

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
 Data File : VV021960.D
 Acq On : 26 Aug 2021 16:28
 Operator : SY/MD
 Sample : M3526-17ME
 Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7C7ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M

Title : VOC Analysis

Signal : TIC: VV021960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.076	309	322	333	rBV	254569	366074	2.45%	0.129%
2	3.896	876	888	933	rBV2	69165	297410	1.99%	0.105%
3	4.343	1009	1027	1060	rBV	186960	532017	3.56%	0.188%
4	5.040	1227	1244	1269	rBV2	536344	1340289	8.96%	0.473%
5	5.613	1409	1422	1463	rBV	429862	939256	6.28%	0.331%
6	6.101	1550	1574	1591	rBV2	400842	1394650	9.32%	0.492%
7	6.249	1611	1620	1634	rVB2	173131	341477	2.28%	0.120%
8	6.458	1668	1685	1704	rBV	677529	1414786	9.46%	0.499%
9	6.625	1722	1737	1762	rVB	987496	2006823	13.42%	0.708%
10	6.834	1790	1802	1809	rBV	241603	446554	2.99%	0.158%
11	6.879	1809	1816	1832	rVB	262748	489641	3.27%	0.173%
12	6.986	1833	1849	1858	rBV2	390277	824851	5.51%	0.291%
13	7.034	1858	1864	1874	rVB	185862	321217	2.15%	0.113%
14	7.111	1878	1888	1895	rBV	244217	411778	2.75%	0.145%
15	7.162	1896	1904	1921	rVB4	317041	762765	5.10%	0.269%
16	7.262	1921	1935	1945	rBV3	1779766	3675372	24.57%	1.297%
17	7.439	1978	1990	1998	rBV4	673445	1335858	8.93%	0.471%
18	7.484	1999	2004	2006	rVV3	305517	375951	2.51%	0.133%
19	7.513	2007	2013	2027	rVB	627831	1096273	7.33%	0.387%
20	7.654	2044	2057	2078	rVB	2938543	5456896	36.48%	1.925%
21	7.786	2078	2098	2108	rBV	785330	1535118	10.26%	0.542%
22	7.847	2108	2117	2125	rBV3	372258	688484	4.60%	0.243%
23	7.976	2144	2157	2168	rVB4	619701	1181851	7.90%	0.417%
24	8.082	2169	2190	2212	rBV2	1819511	4420777	29.56%	1.560%
25	8.230	2220	2236	2245	rBV6	1398560	3918218	26.20%	1.382%
26	8.288	2250	2254	2263	rVB2	729984	1081219	7.23%	0.381%
27	8.355	2263	2275	2285	rBV	5756165	10876679	72.72%	3.837%
28	8.510	2309	2323	2333	rBV	1913942	3543541	23.69%	1.250%
29	8.596	2333	2350	2367	rBV4	2778611	8232082	55.04%	2.904%
30	8.783	2397	2408	2420	rVV3	1089896	2151968	14.39%	0.759%
31	8.854	2420	2430	2439	rVV2	691226	1246789	8.34%	0.440%
32	8.918	2440	2450	2464	rVV5	764979	2227338	14.89%	0.786%
33	8.995	2464	2474	2490	rVV3	1547988	3555201	23.77%	1.254%
34	9.104	2491	2508	2516	rVV3	2627048	6396536	42.76%	2.257%
35	9.159	2518	2525	2532	rVV	3369247	5866764	39.22%	2.070%
36	9.201	2532	2538	2563	rVB2	1943338	4619104	30.88%	1.630%

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Integrator: RTE

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Title : VOC Analysis

37	9.320	2563	2575	2590	rBV3	1757611	3289792	21.99%	1.161%
38	9.413	2596	2604	2608	rBV2	338019	496229	3.32%	0.175%
39	9.477	2608	2624	2641	rVB3	4083457	9153329	61.20%	3.229%
40	9.580	2642	2656	2665	rBV6	1146906	2740542	18.32%	0.967%
41	9.712	2678	2697	2706	rBV4	5651048	11962518	79.98%	4.220%
42	9.802	2717	2725	2734	rBV3	4197569	6706745	44.84%	2.366%
43	9.854	2734	2741	2752	rVB	4822897	7987901	53.40%	2.818%
44	9.918	2753	2761	2772	rBV4	1158401	2310671	15.45%	0.815%
45	9.979	2773	2780	2787	rBV3	1369057	2074558	13.87%	0.732%
46	10.021	2787	2793	2802	rVB3	1333582	1808805	12.09%	0.638%
47	10.088	2803	2814	2821	rVB3	1628265	3021986	20.20%	1.066%
48	10.133	2821	2828	2837	rVB2	1377411	2113707	14.13%	0.746%
49	10.246	2839	2863	2883	rBV6	6170620	14957567	100.00%	5.277%
50	10.358	2889	2898	2903	rBV	1918609	3111264	20.80%	1.098%
51	10.458	2921	2929	2938	rVV6	1839382	3197376	21.38%	1.128%
52	10.513	2938	2946	2956	rVV2	4305456	7373904	49.30%	2.601%
53	10.567	2958	2963	2974	rVV7	1764097	3562937	23.82%	1.257%
54	10.619	2975	2979	2989	rVB7	1079371	1600489	10.70%	0.565%
55	10.741	3007	3017	3034	rVB3	3794194	8354439	55.85%	2.947%
56	10.886	3053	3062	3072	rBV4	2888411	5852016	39.12%	2.065%
57	11.040	3104	3110	3112	rBV5	524982	610205	4.08%	0.215%
58	11.159	3139	3147	3155	rBV2	3386595	4925284	32.93%	1.738%
59	11.252	3169	3176	3183	rBV2	915645	1532946	10.25%	0.541%
60	11.297	3185	3190	3196	rVB2	883994	1098922	7.35%	0.388%
61	11.339	3197	3203	3210	rBV5	515161	826669	5.53%	0.292%
62	11.464	3237	3242	3253	rVB5	760822	1222690	8.17%	0.431%
63	11.538	3254	3265	3279	rBV3	2496571	6517001	43.57%	2.299%
64	11.612	3280	3288	3309	rVB6	3127864	9766144	65.29%	3.445%
65	11.706	3311	3317	3322	rBV3	546532	829514	5.55%	0.293%
66	11.821	3348	3353	3374	rVB5	2406917	4608817	30.81%	1.626%
67	11.940	3377	3390	3399	rBV8	1361122	2921613	19.53%	1.031%
68	12.021	3401	3415	3437	rVB2	3584554	8169177	54.62%	2.882%
69	12.120	3438	3446	3452	rBV	1843233	3160072	21.13%	1.115%
70	12.198	3466	3470	3478	rVB2	974830	1225271	8.19%	0.432%
71	12.265	3478	3491	3499	rBV4	2319185	4020536	26.88%	1.418%
72	12.374	3515	3525	3531	rBV2	2276449	4074115	27.24%	1.437%
73	12.416	3532	3538	3548	rVV	2570446	4083113	27.30%	1.441%
74	12.477	3548	3557	3569	rVB3	2458055	4133451	27.63%	1.458%
75	12.551	3571	3580	3589	rBV2	1535750	2383506	15.94%	0.841%
76	12.644	3602	3609	3615	rBV	855093	1324658	8.86%	0.467%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

77	12.728	3631	3635	3642	rVB	683757	772446	5.16%	0.273%
78	12.802	3652	3658	3667	rVB5	428774	575064	3.84%	0.203%
79	12.882	3670	3683	3692	rBV5	1998551	3950752	26.41%	1.394%
80	13.005	3714	3721	3726	rBV	799282	1067590	7.14%	0.377%
81	13.040	3727	3732	3737	rBV2	700736	991419	6.63%	0.350%
82	13.165	3764	3771	3779	rBV3	678268	982911	6.57%	0.347%
83	13.217	3780	3787	3795	rVB	1031498	1554111	10.39%	0.548%
84	13.271	3795	3804	3811	rBV2	1966733	2942471	19.67%	1.038%
85	13.371	3830	3835	3841	rBV	714778	799455	5.34%	0.282%
86	13.487	3861	3871	3882	rBV5	991022	2108106	14.09%	0.744%
87	13.548	3882	3890	3902	rVB3	784771	1272141	8.50%	0.449%
88	13.615	3903	3911	3918	rBV6	383510	726195	4.86%	0.256%
89	13.715	3934	3942	3952	rBV6	678739	1331513	8.90%	0.470%
90	14.091	4050	4059	4075	rBV4	980256	2226518	14.89%	0.786%
91	14.239	4098	4105	4113	rBV2	512972	825194	5.52%	0.291%
92	14.365	4136	4144	4156	rVB5	618843	1028123	6.87%	0.363%
93	14.435	4157	4166	4183	rBV5	840100	1878292	12.56%	0.663%
94	14.615	4216	4222	4229	rBV2	445418	602180	4.03%	0.212%
95	14.767	4262	4269	4276	rBV3	375601	572348	3.83%	0.202%
96	14.818	4278	4285	4297	rVB3	476151	859301	5.74%	0.303%
97	15.181	4389	4398	4406	rBV6	155196	301295	2.01%	0.106%
98	15.294	4427	4433	4441	rBV	213732	369502	2.47%	0.130%
99	15.339	4443	4447	4463	rVB2	308654	570423	3.81%	0.201%
100	15.670	4537	4550	4560	rBV3	310833	659168	4.41%	0.233%

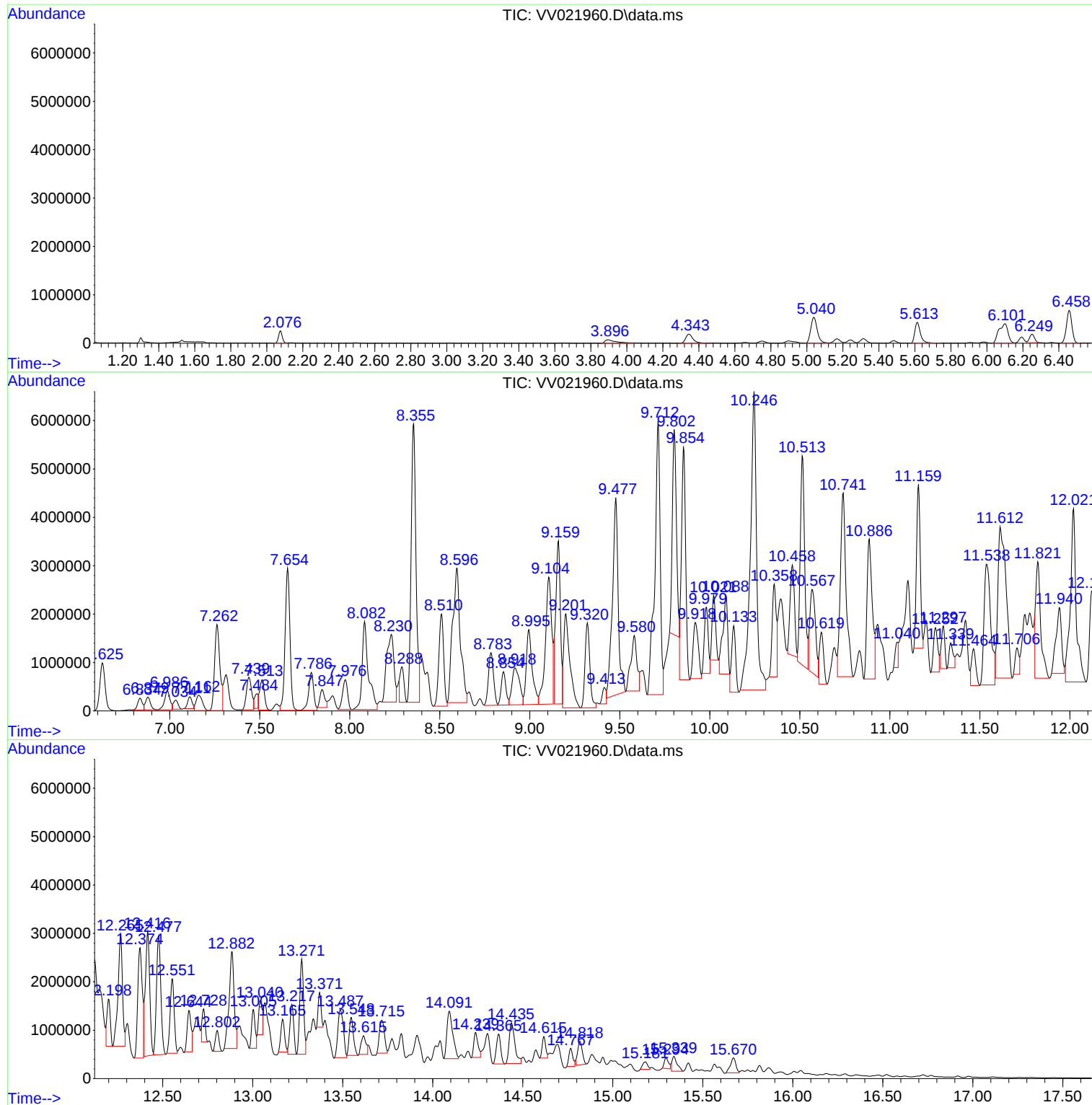
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
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Instrument :
MSVOA_V
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EW7C7ME

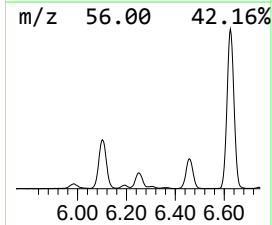
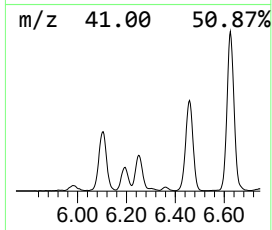
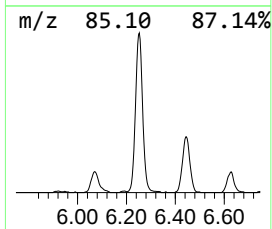
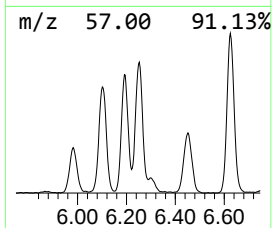
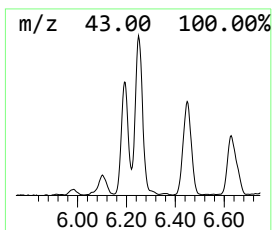
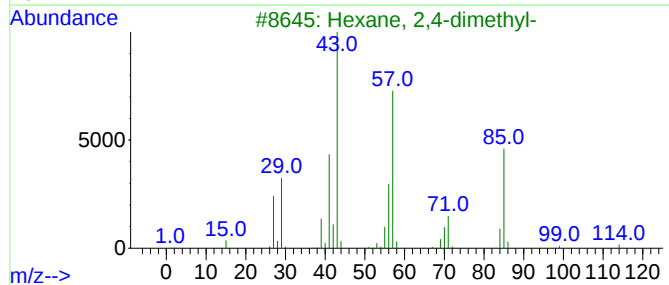
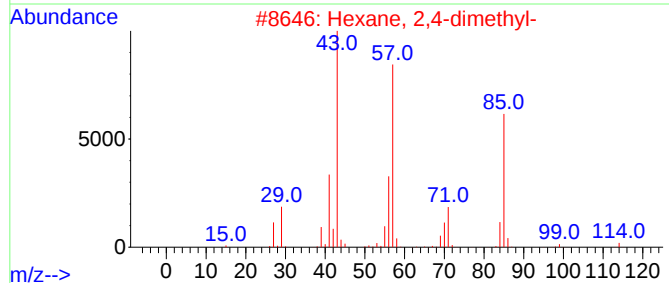
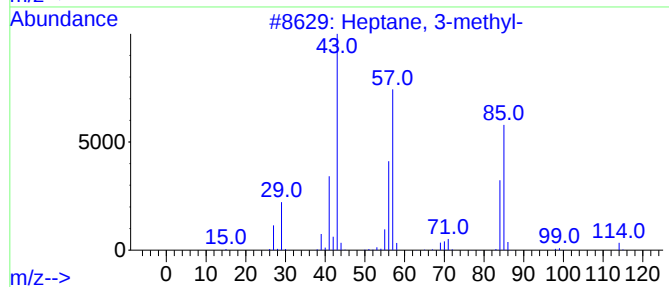
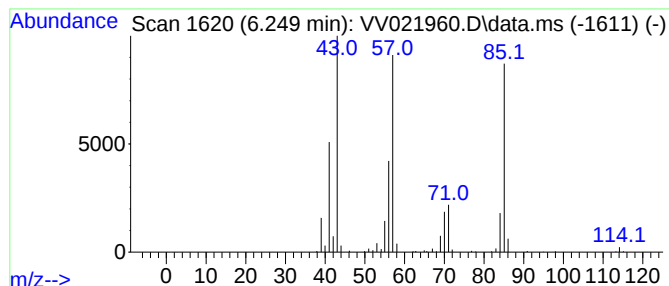
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.249	18.18 ug/L	341477	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	80
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	74
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
4			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53



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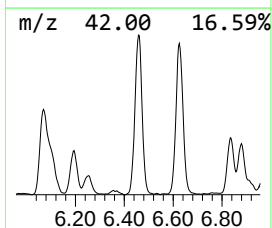
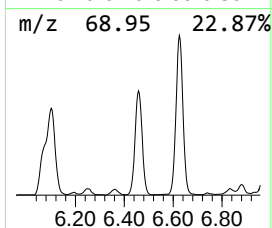
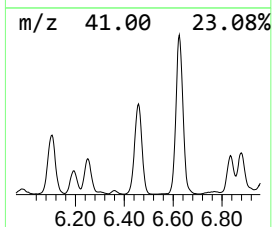
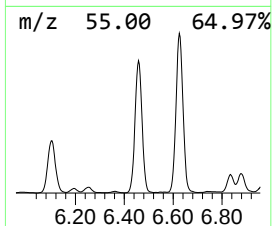
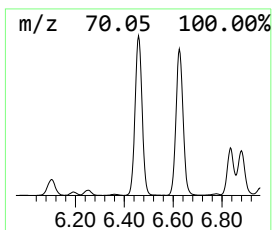
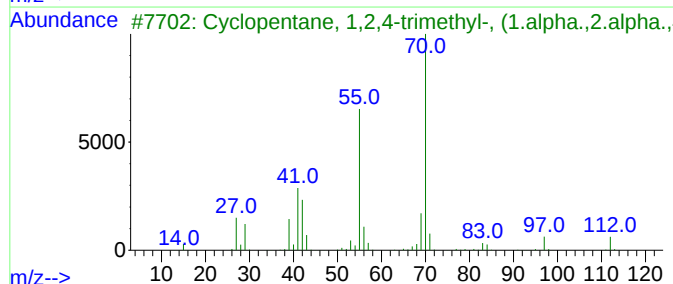
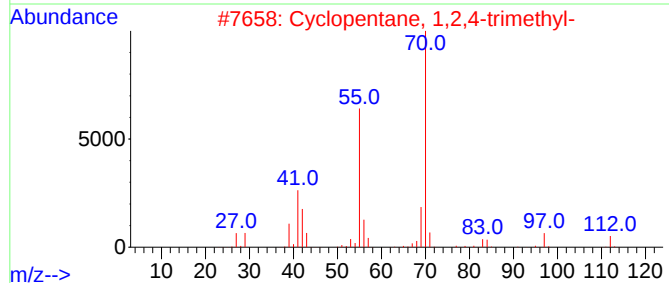
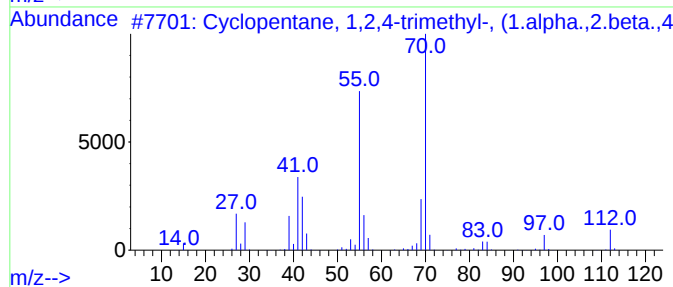
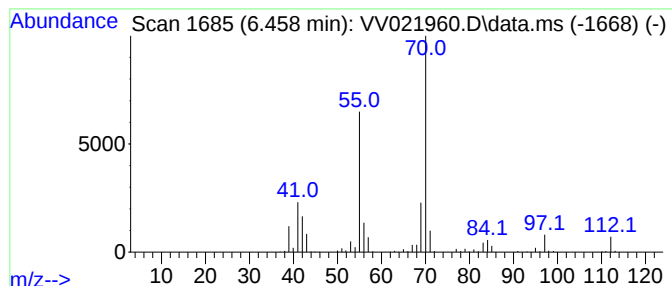
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic6.458 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.458	75.31 ug/L	1414790	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	94
2			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	94
3			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	90
4			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	86
5			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	83



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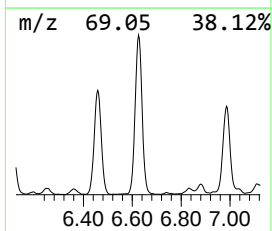
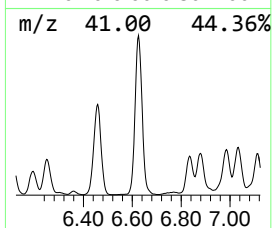
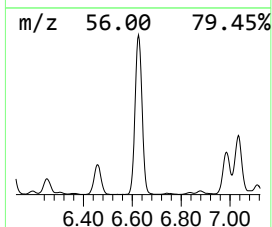
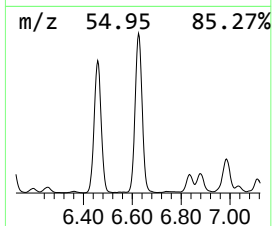
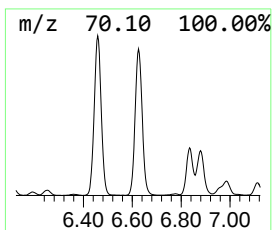
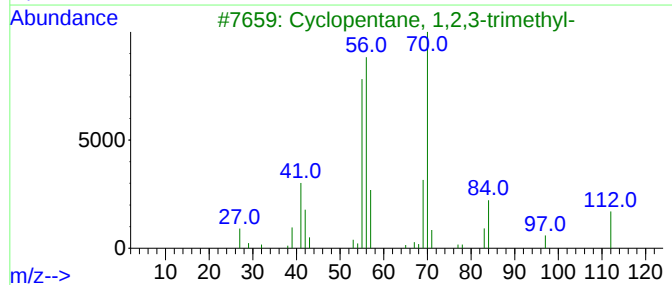
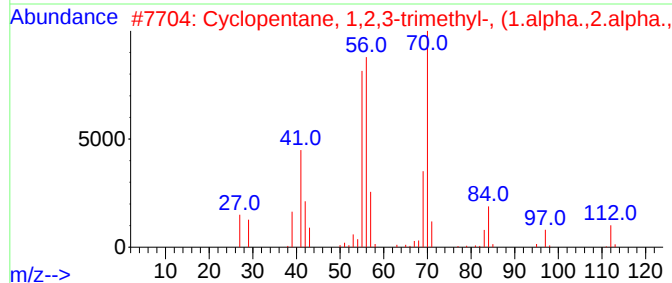
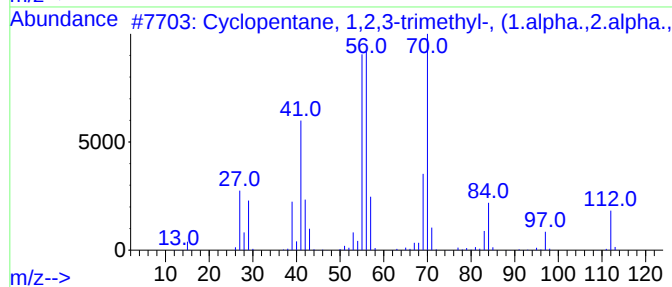
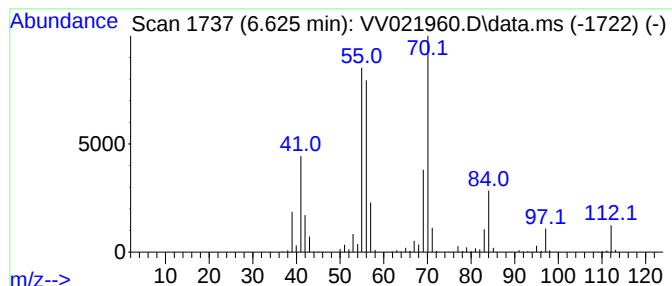
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic6.625 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.625	106.83 ug/L	2006820	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	95
2			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
3			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
4			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	72
5			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

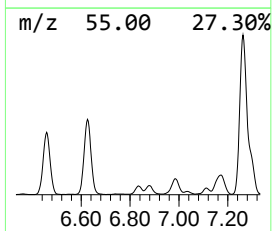
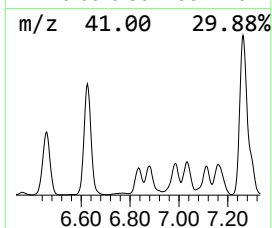
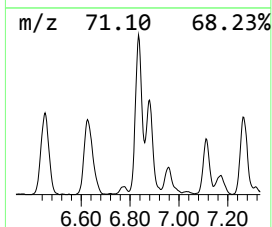
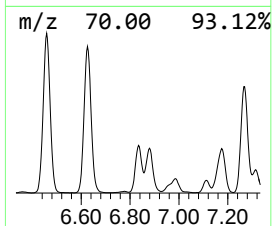
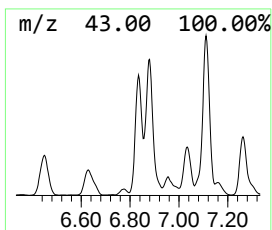
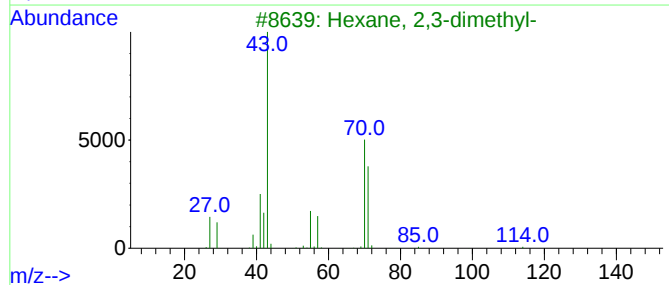
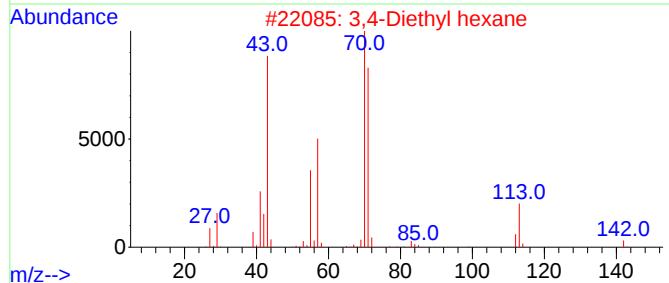
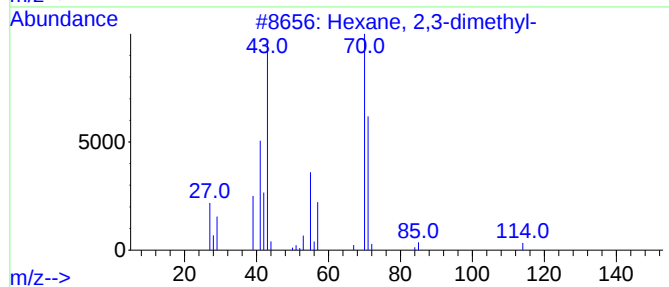
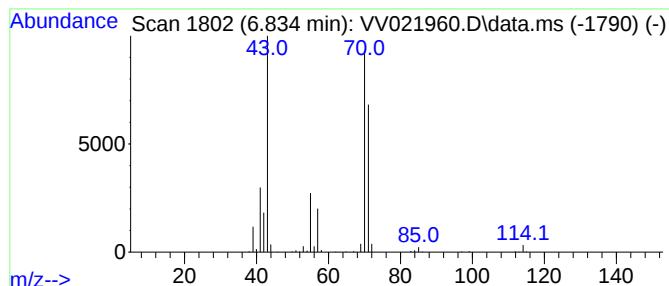
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.834	23.77 ug/L	446554	1,4-Difluorobenzene	5.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	87	
2	3,4-Diethyl hexane	142	C10H22	019398-77-7	83	
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	83	
4	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	83	
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	83	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

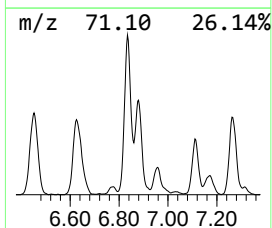
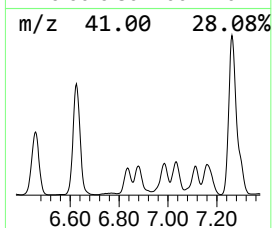
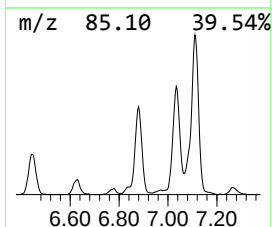
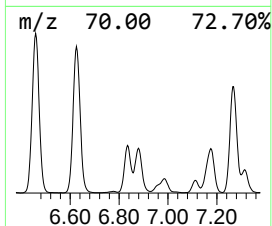
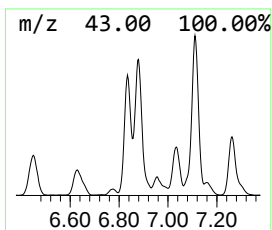
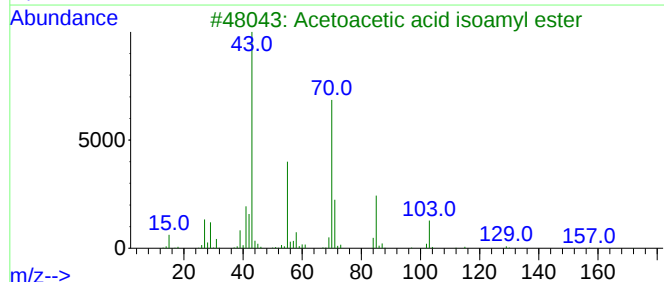
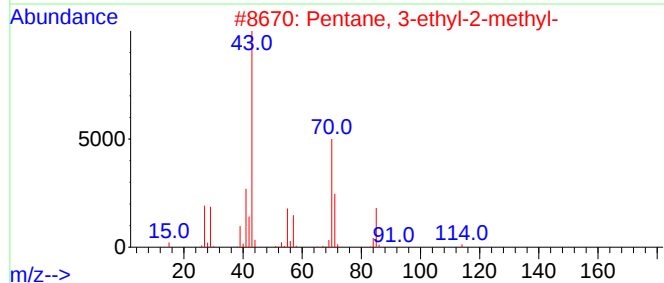
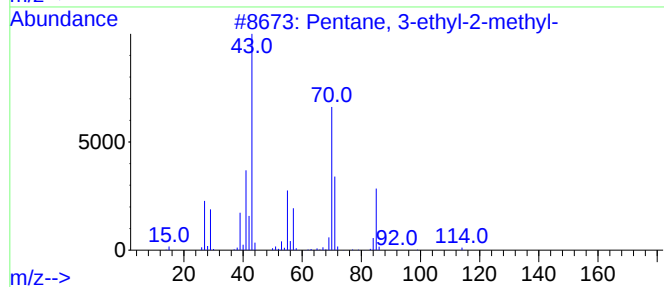
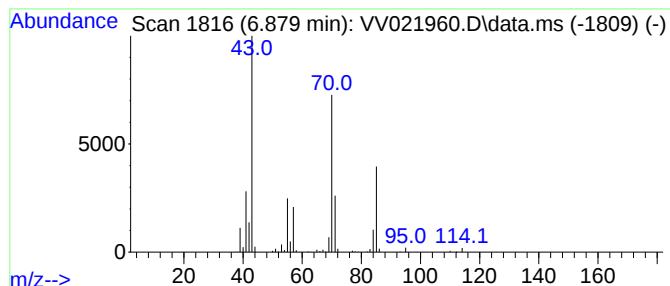
Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.879	26.07 ug/L	489641	1,4-Difluorobenzene	5.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	81
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	76
3	Acetoacetic acid isoamyl ester	172	C9H16O3	002308-18-1	64
4	Octane	114	C8H18	000111-65-9	59
5	Butanoic acid, 3-methyl-, 3-meth...	172	C10H20O2	000659-70-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

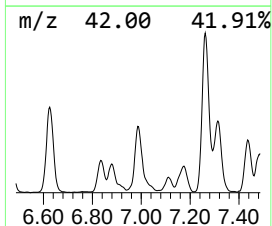
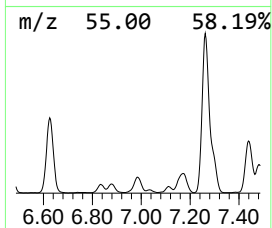
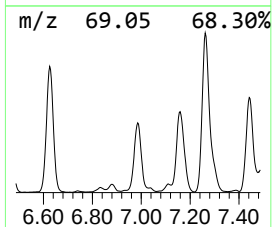
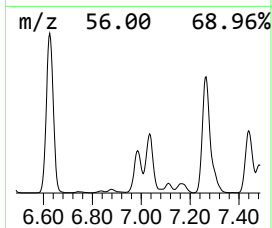
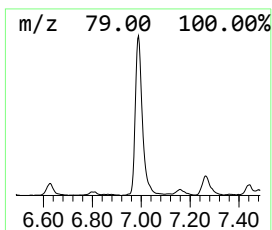
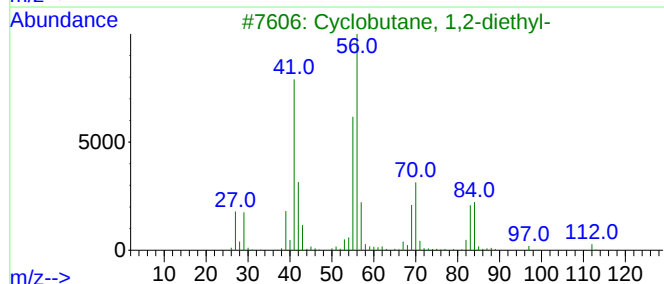
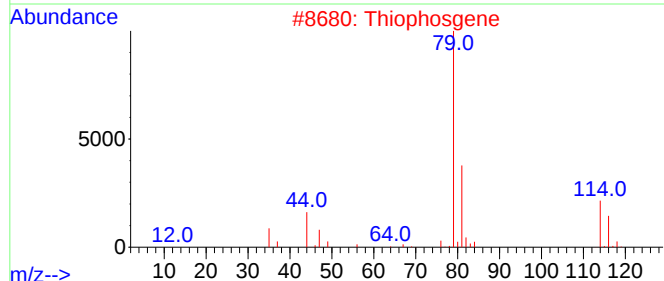
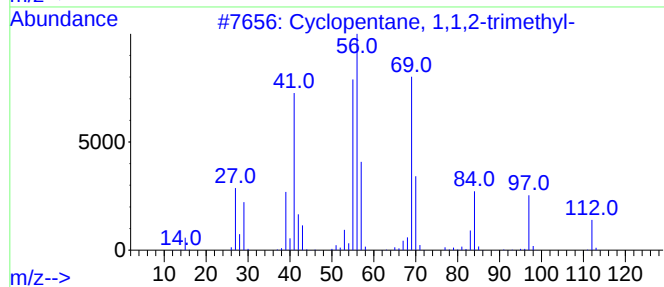
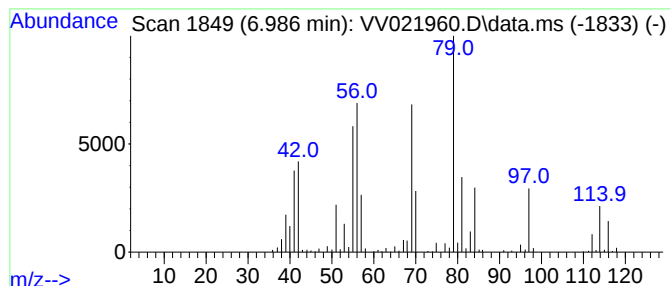
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic6.986 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.986	43.91 ug/L	824851	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	38
2			Thiophosgene	114	CC12S	000463-71-8	27
3			Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	22
4			1,5-Diazabicyclo[3.1.0]hexane	84	C4H8N2	013090-31-8	22
5			2-Azetidinone, 3,3-dimethyl-	99	C5H9NO	007486-91-1	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

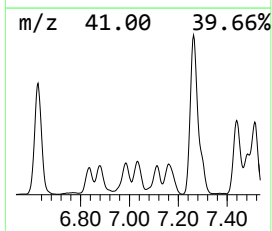
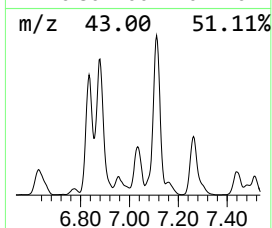
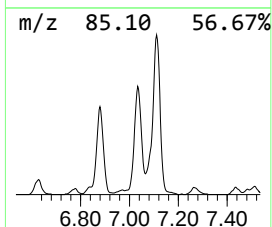
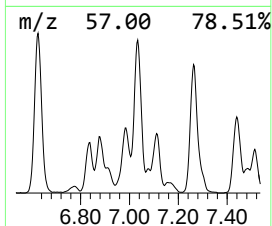
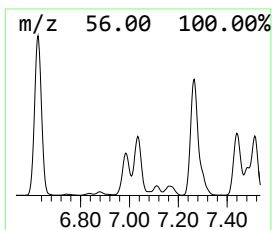
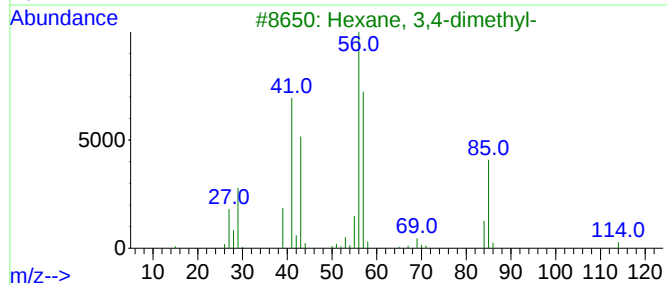
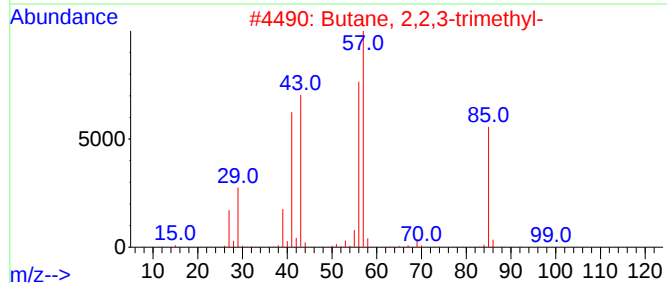
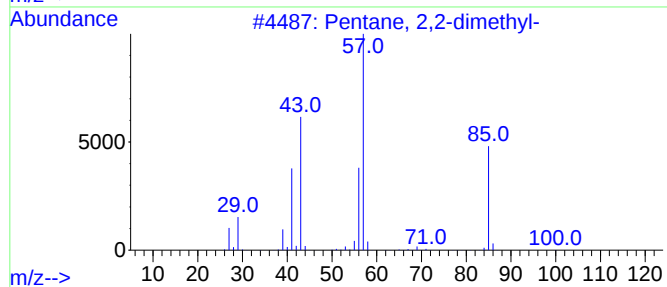
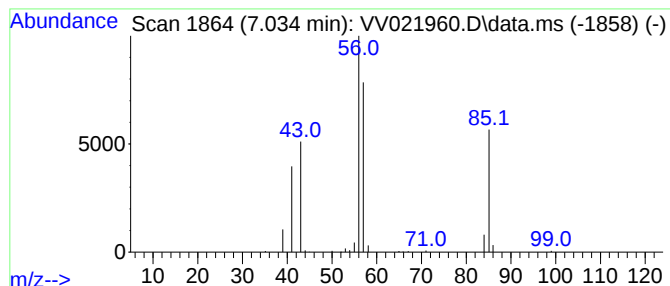
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	17.10 ug/L	321217	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
2			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	42
3			Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	40
4			Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	40
5			Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

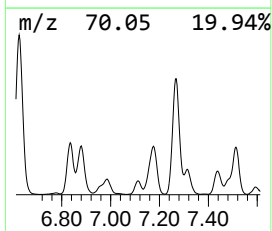
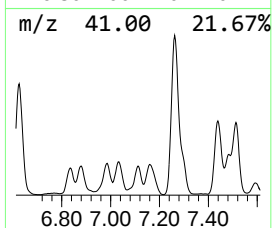
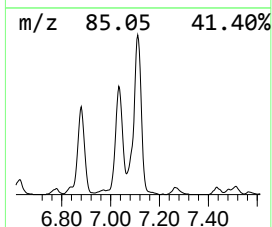
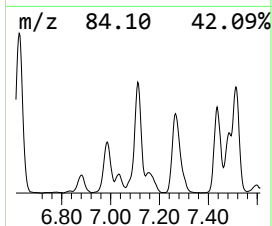
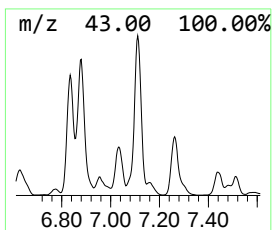
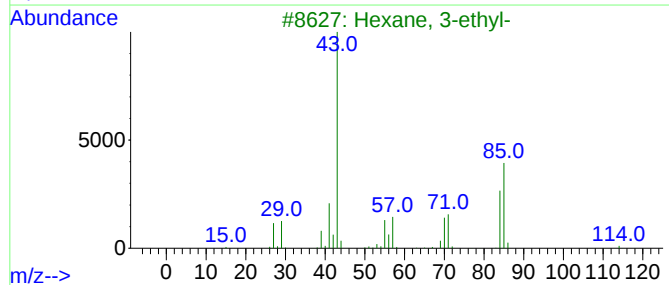
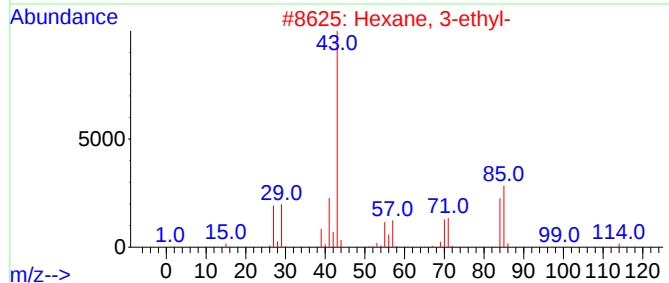
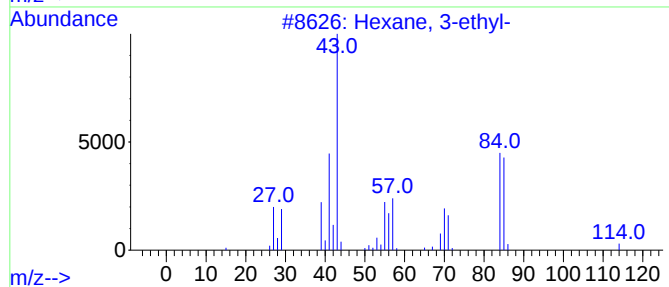
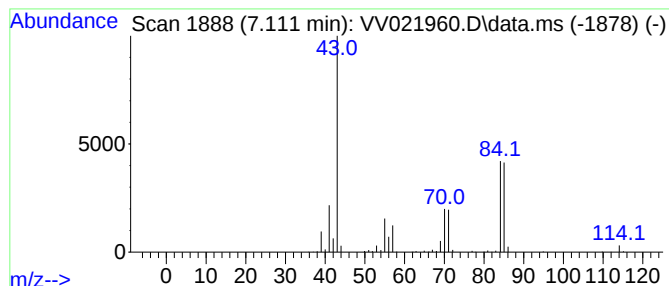
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.111	21.92 ug/L	411778	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-	114	C8H18	000619-99-8	86
2			Hexane, 3-ethyl-	114	C8H18	000619-99-8	72
3			Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
4			1-Pentanol, 2,2-dimethyl-	116	C7H16O	002370-12-9	43
5			Heptane, 3-methyl-	114	C8H18	000589-81-1	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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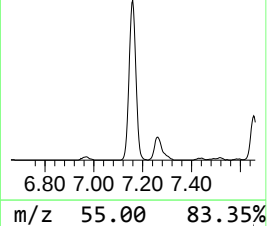
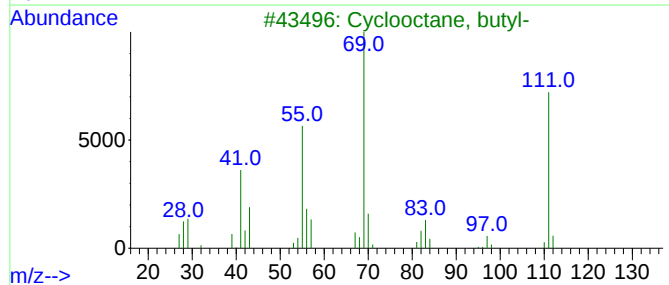
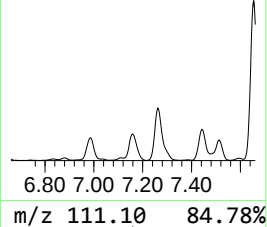
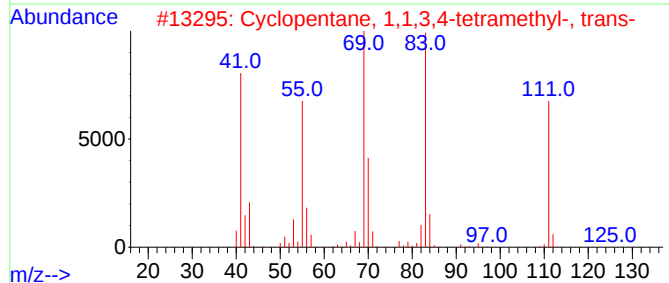
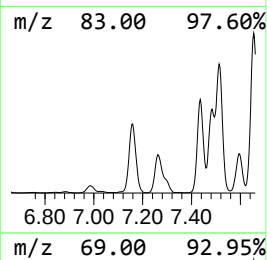
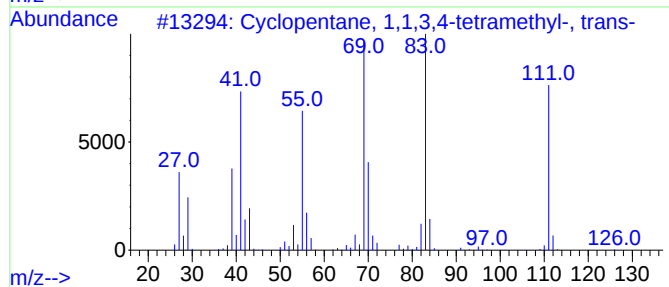
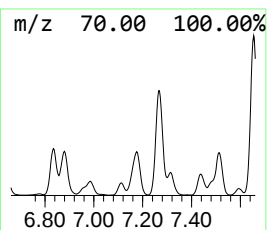
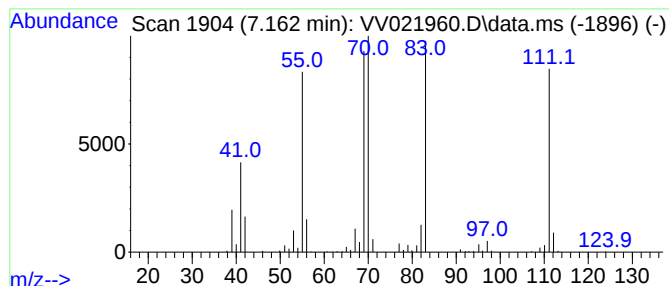
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic7.162 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.162	40.60 ug/L	762765	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	59
2			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	59
3			Cyclooctane, butyl-	168	C12H24	016538-93-5	47
4			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	47
5			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

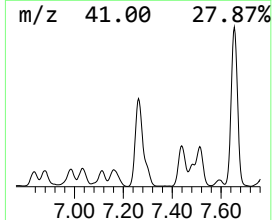
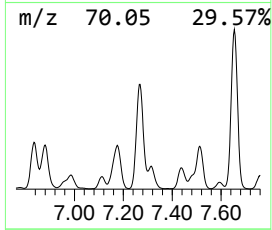
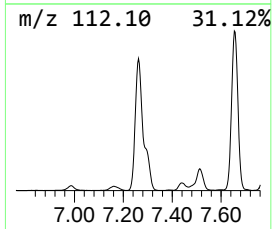
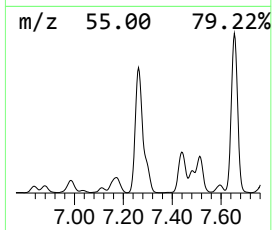
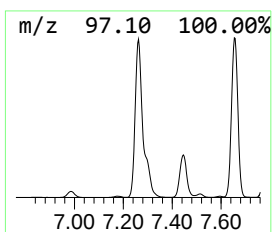
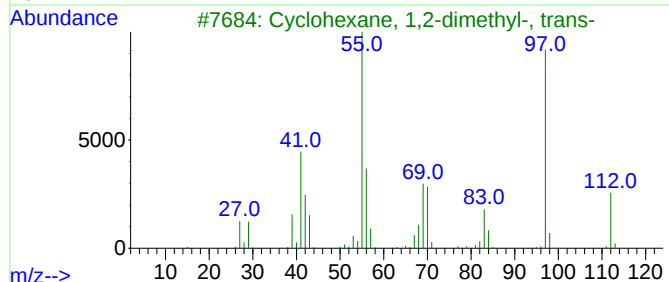
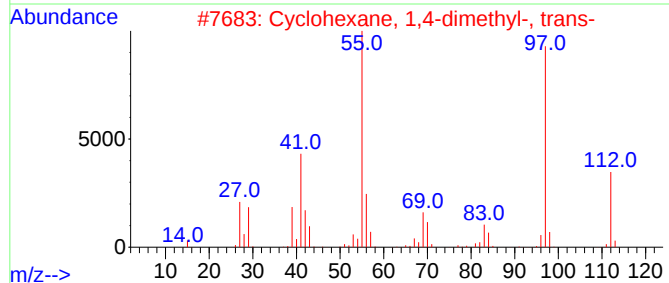
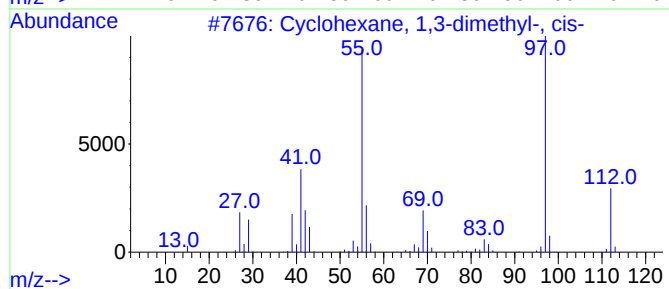
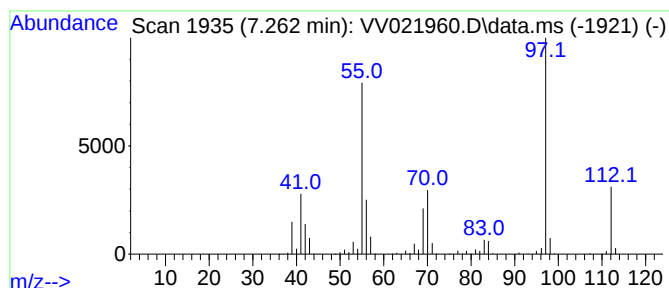
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic7.262 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.262	147.39 ug/L	3675370	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
2			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

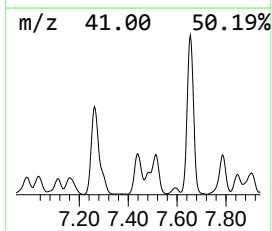
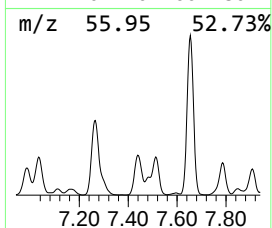
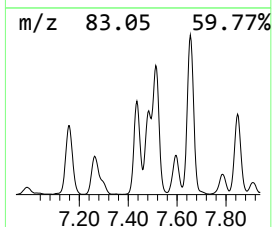
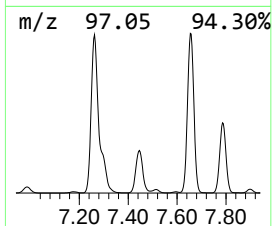
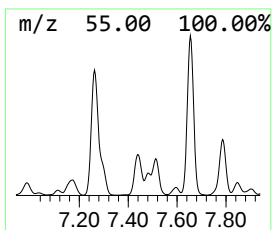
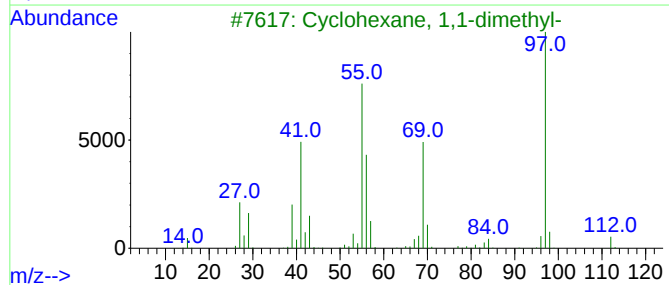
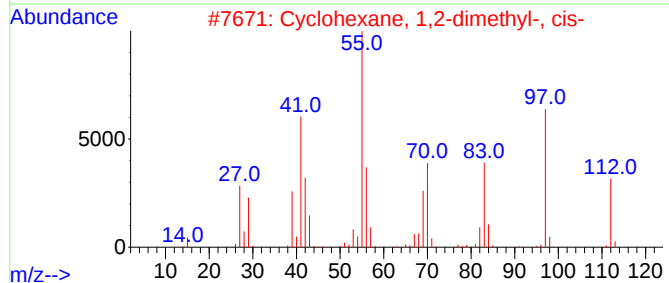
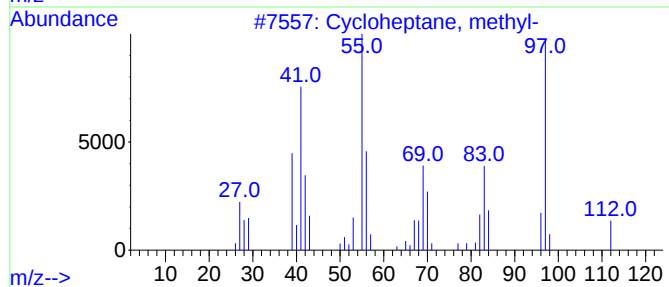
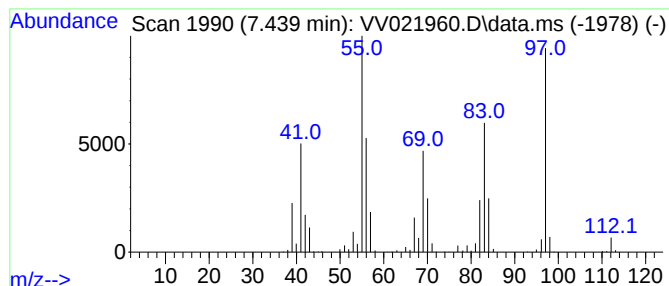
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic7.439 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.439	53.57 ug/L	1335860	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	87
2			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	64
3			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58
4			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	49
5			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

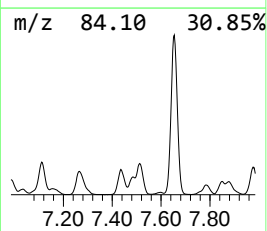
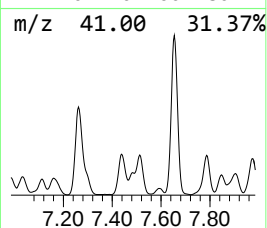
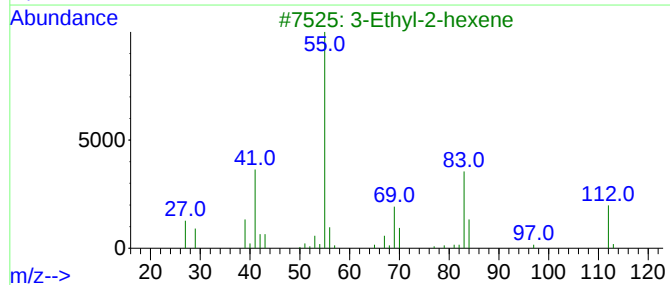
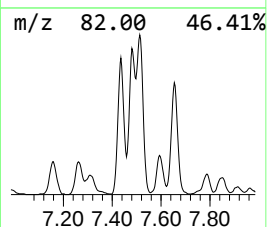
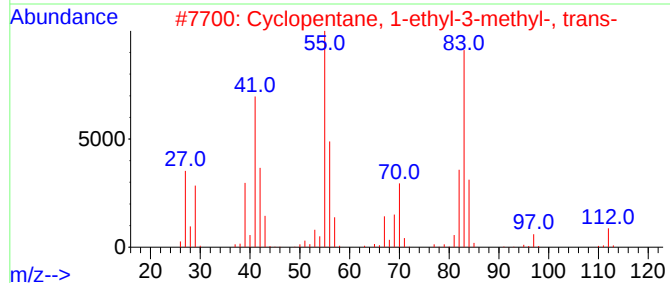
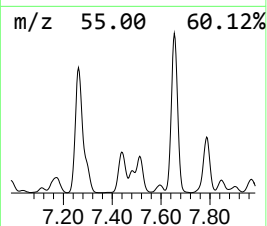
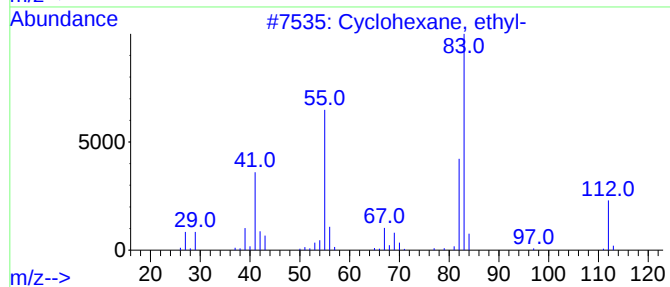
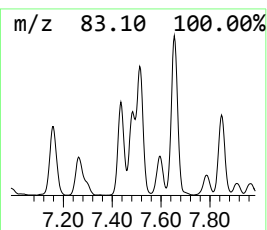
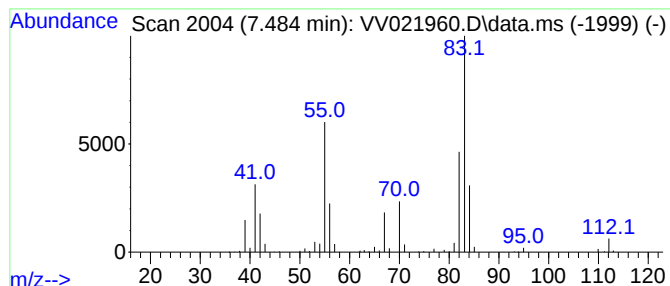
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic7.484 Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.484	15.08 ug/L	375951	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
2			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	56
3			3-Ethyl-2-hexene	112	C8H16	000620-00-8	45
4			Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	43
5			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

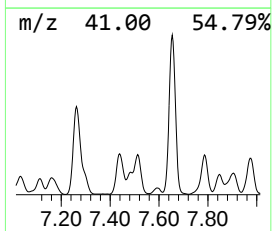
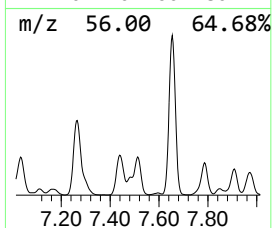
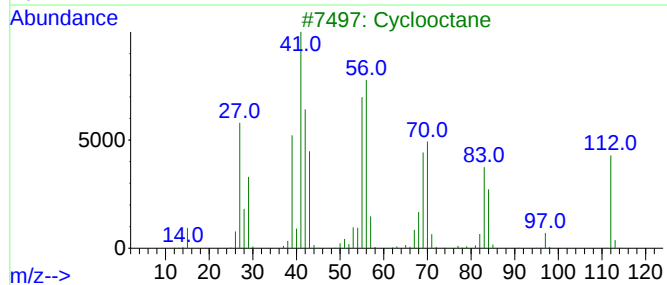
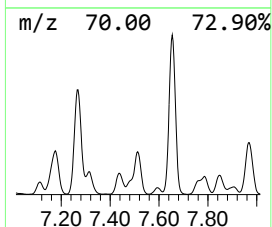
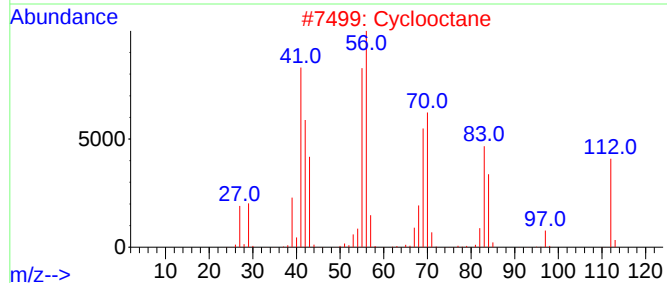
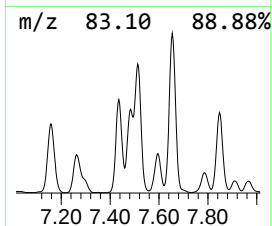
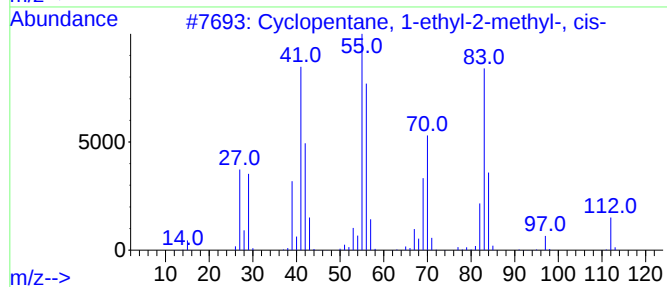
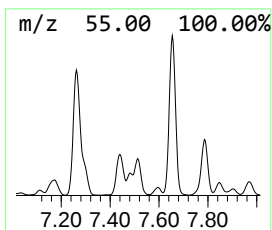
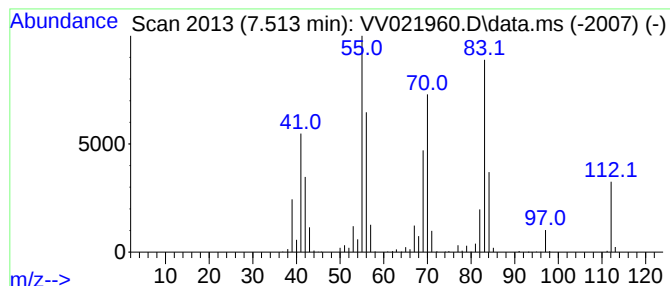
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic7.513 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.513	43.96 ug/L	1096270	Chlorobenzene-d5	8.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	86
2		Cyclooctane	112	C8H16	000292-64-8	70
3		Cyclooctane	112	C8H16	000292-64-8	70
4		Cyclooctane	112	C8H16	000292-64-8	68
5		Cyclooctane	112	C8H16	000292-64-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

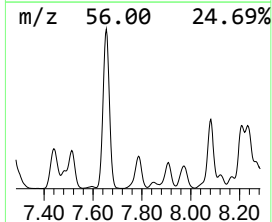
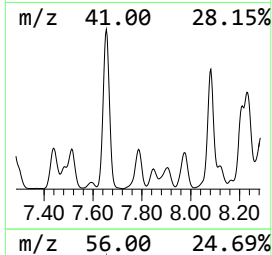
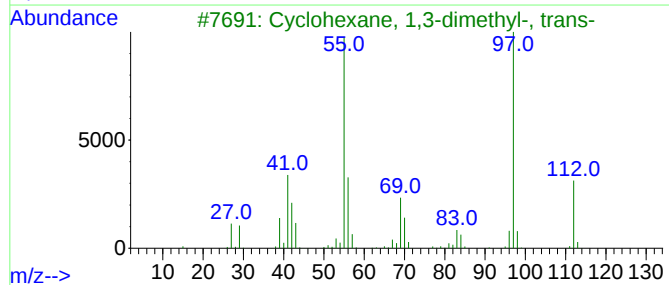
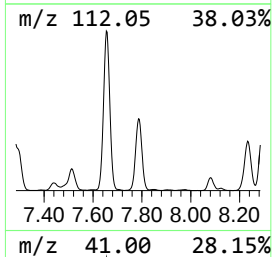
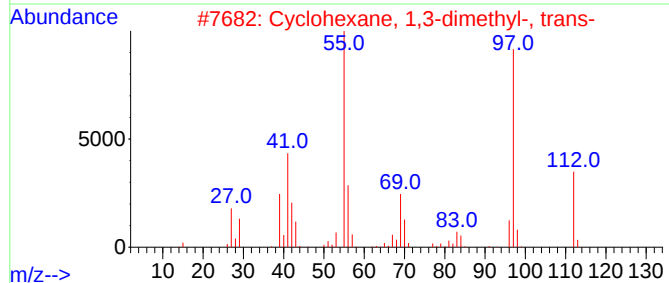
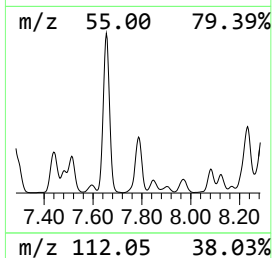
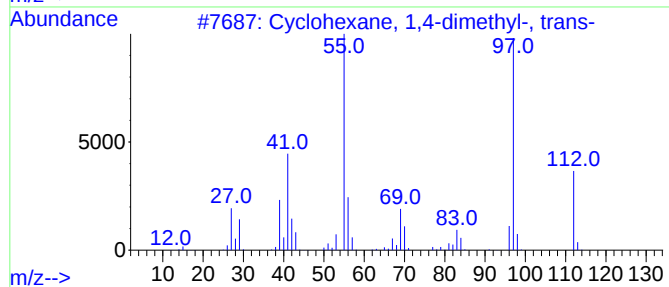
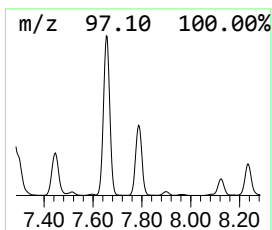
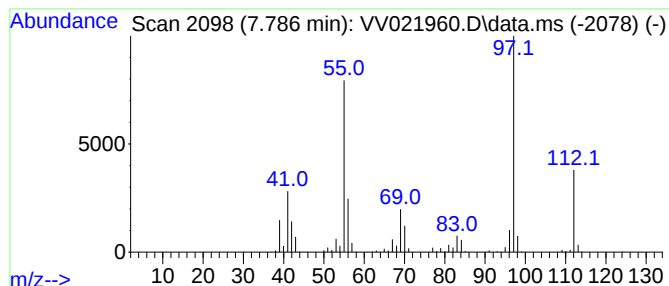
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic7.786 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.786	61.56 ug/L	1535120	Chlorobenzene-d5	8.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	96
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
4		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
5		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

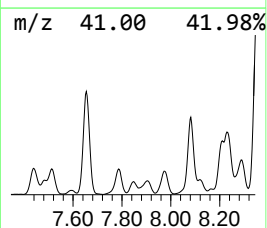
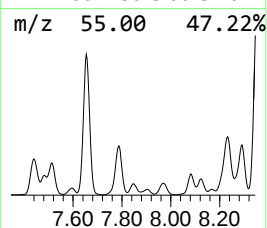
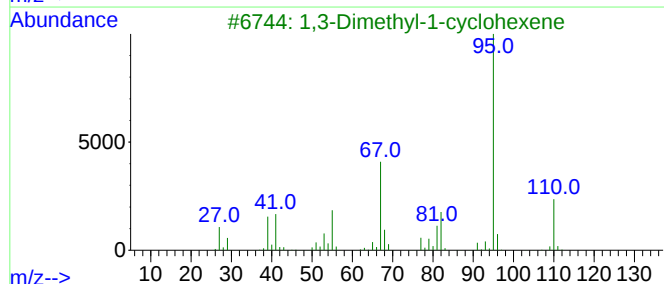
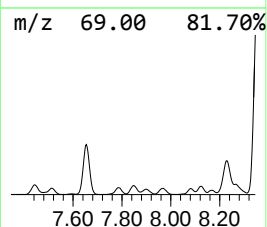
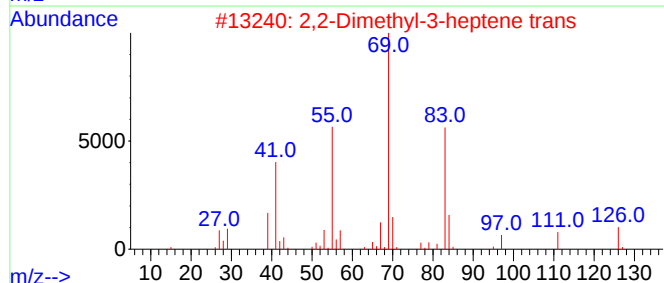
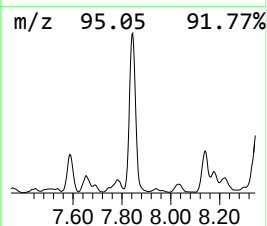
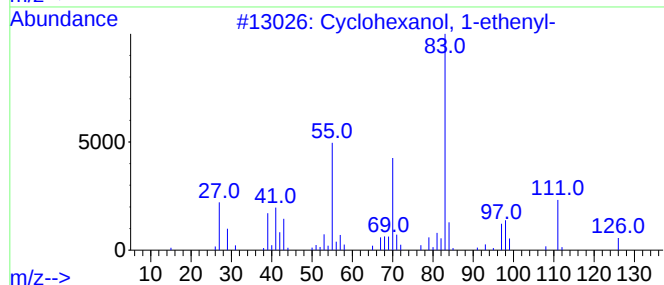
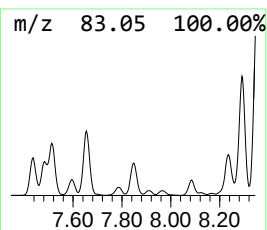
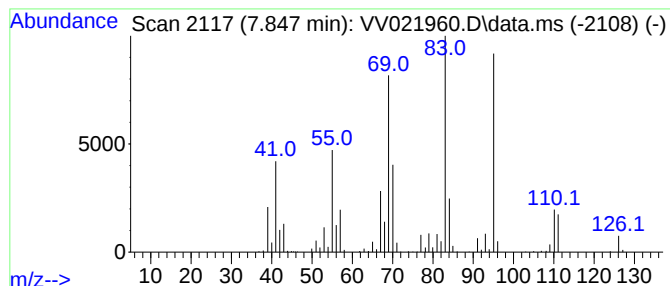
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-01 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.847	27.61 ug/L	688484	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 1-ethenyl-	126	C8H14O	001940-19-8	30
2			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	27
3			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	25
4			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	25
5			Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

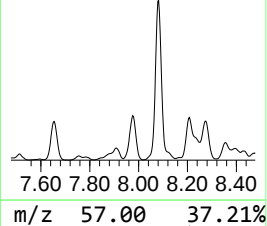
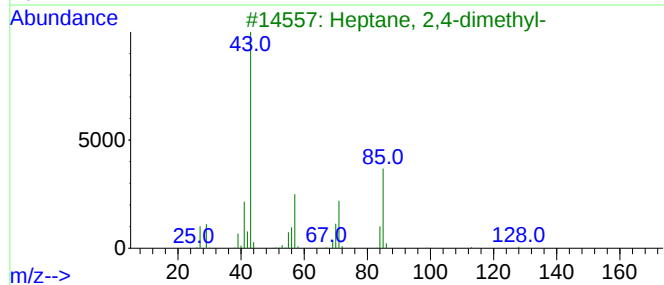
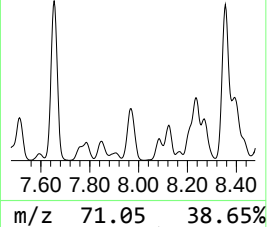
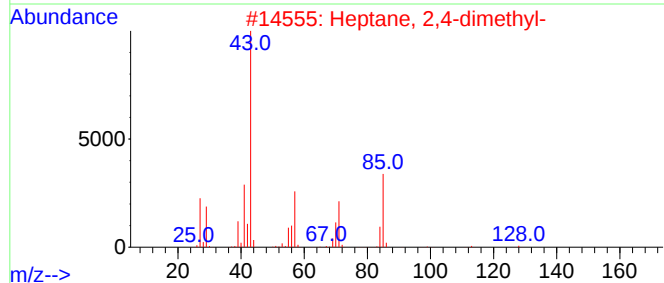
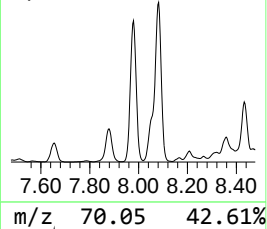
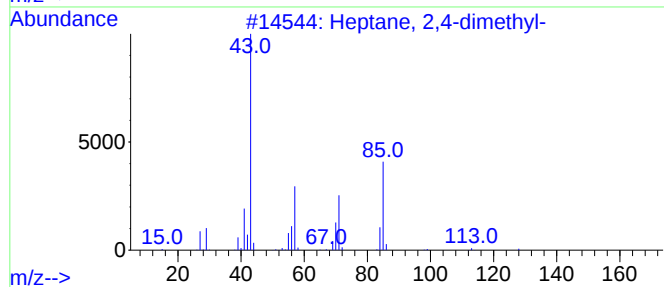
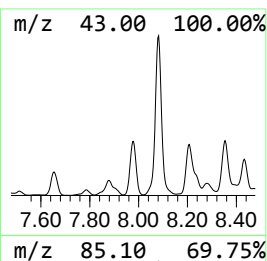
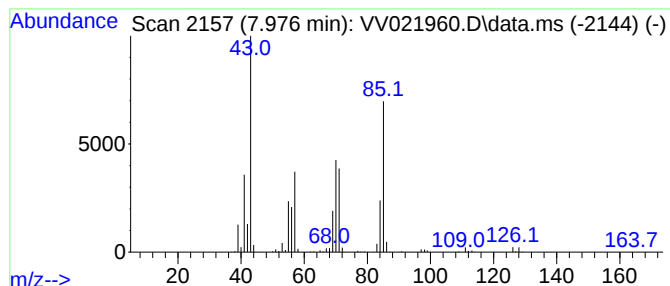
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.976	47.40 ug/L	1181850	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53
5			Octane, 4-methyl-	128	C9H20	002216-34-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

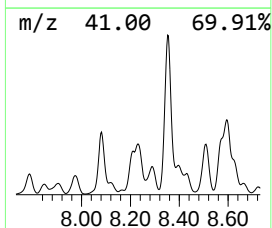
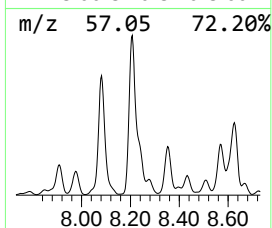
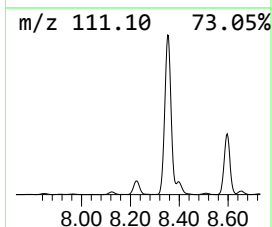
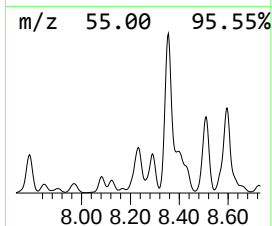
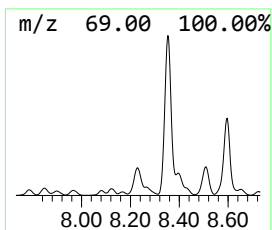
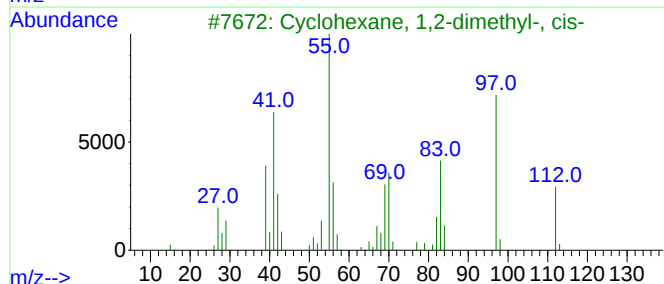
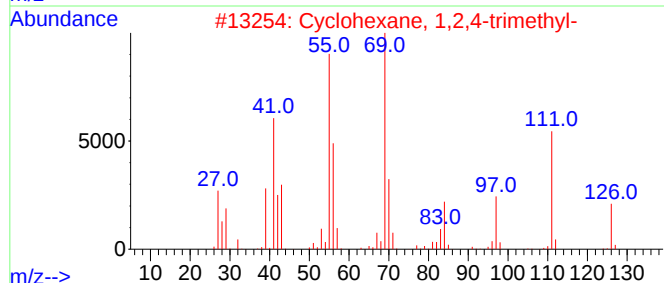
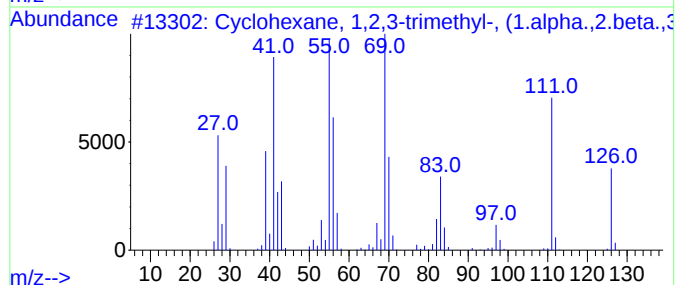
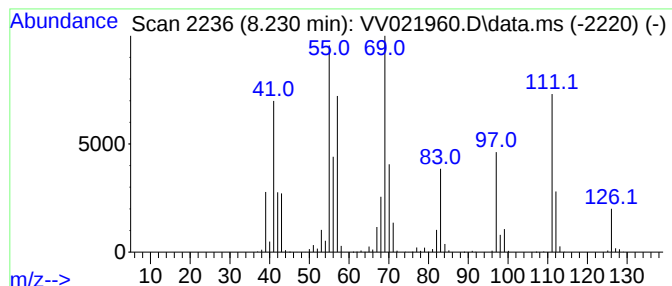
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic8.230 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.230	157.13 ug/L	3918220	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	68
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	62
3			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	42
4			1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	42
5			3-Heptene, 4-methyl-	112	C8H16	004485-16-9	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

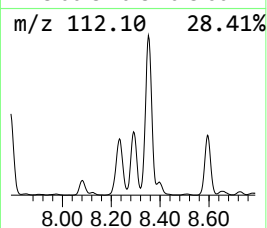
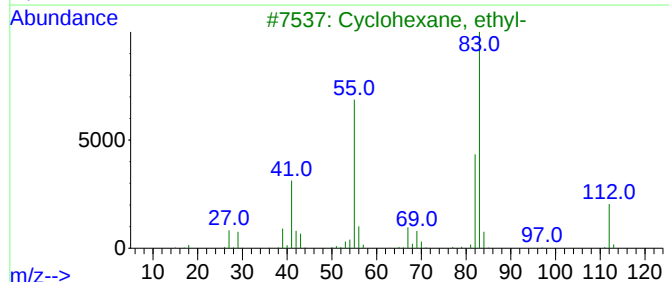
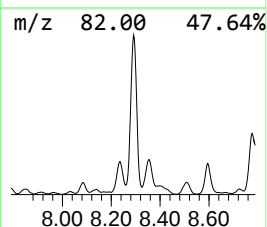
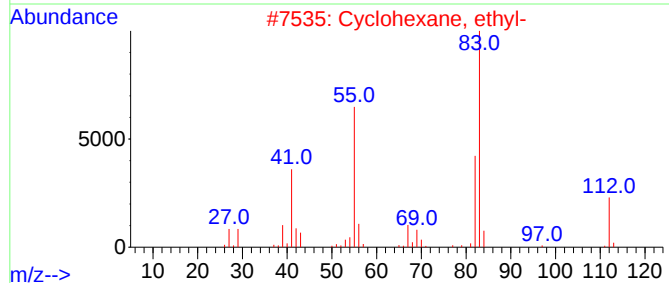
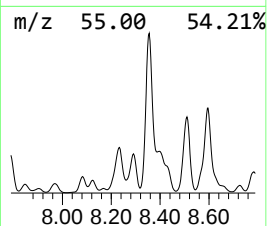
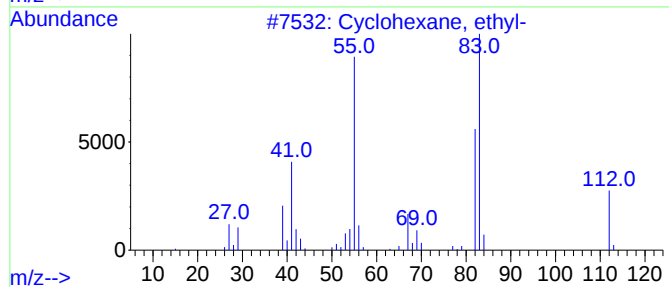
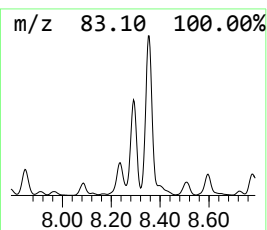
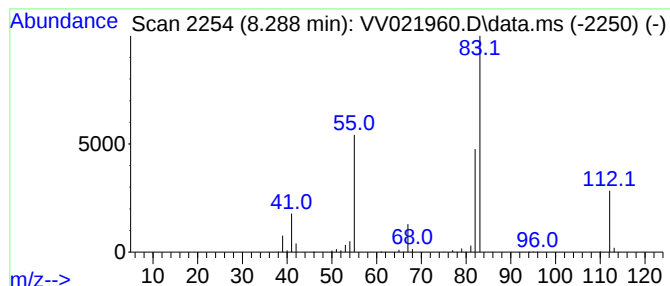
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Cyclic8.288 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.288	43.36 ug/L	1081220	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

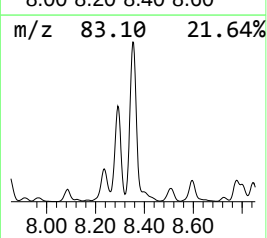
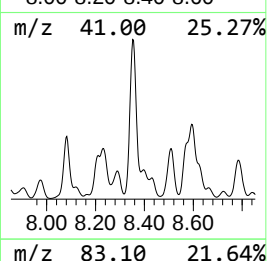
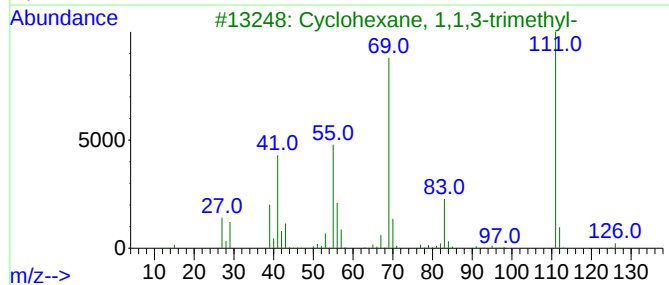
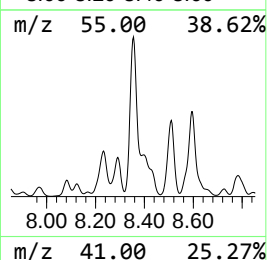
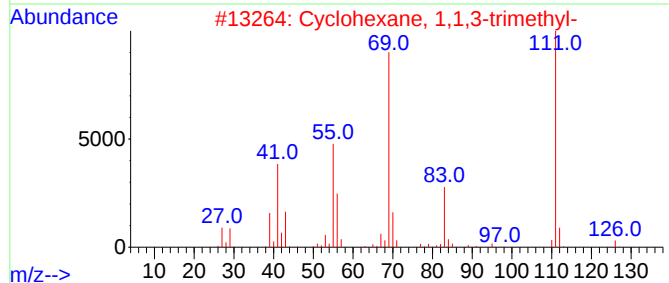
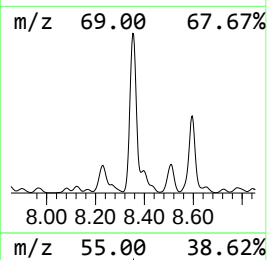
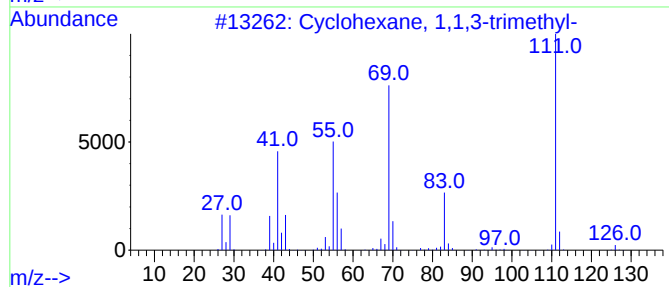
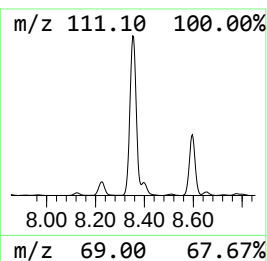
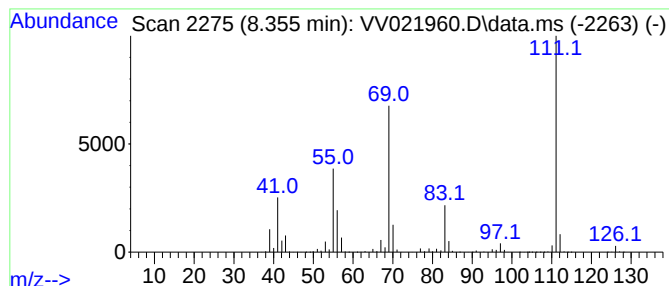
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic8.355 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.355	436.19 ug/L	10876700	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

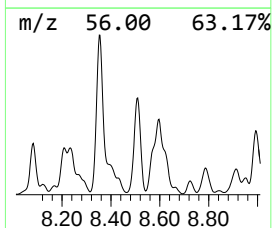
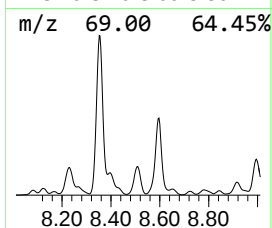
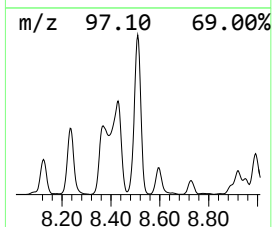
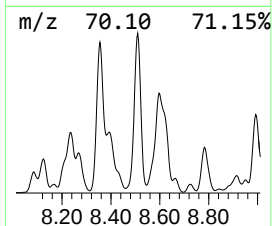
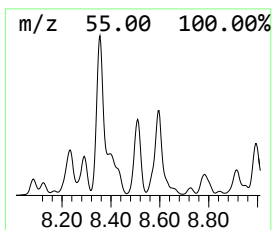
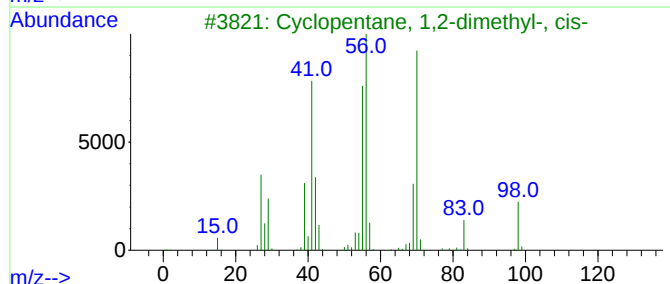
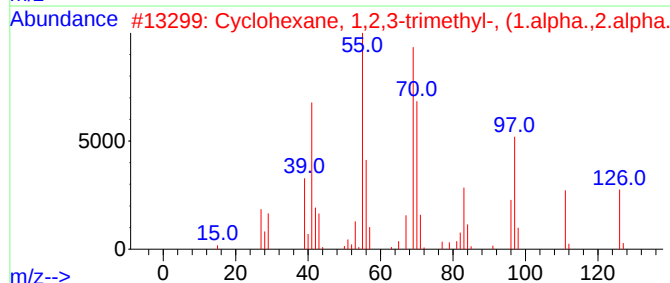
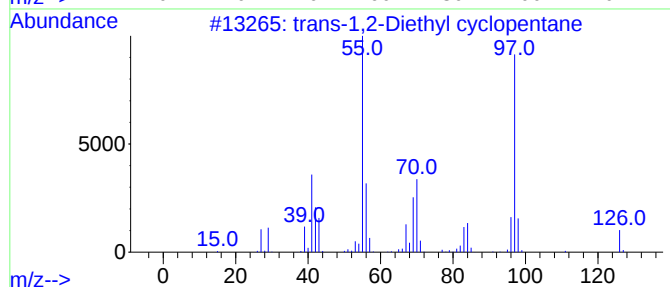
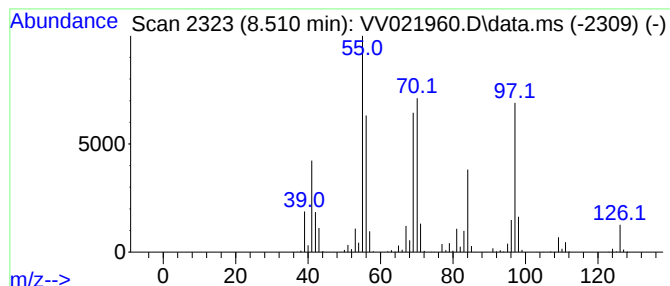
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic8.510 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	142.11 ug/L	3543540	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	60
2			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	49
3			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	46
4			Cyclopentane, ethyl-	98	C7H14	001640-89-7	38
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

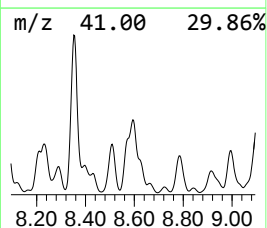
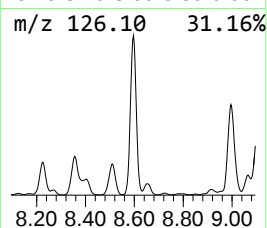
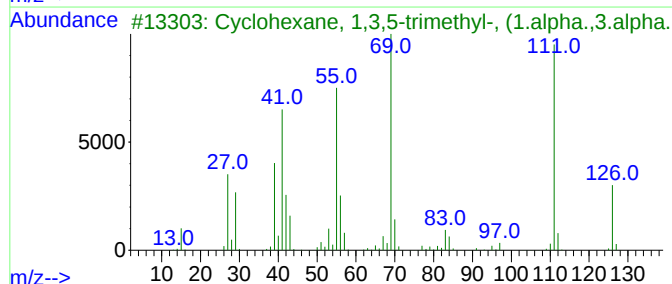
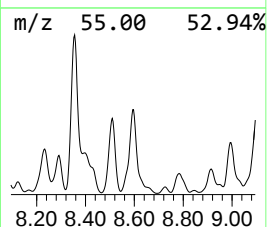
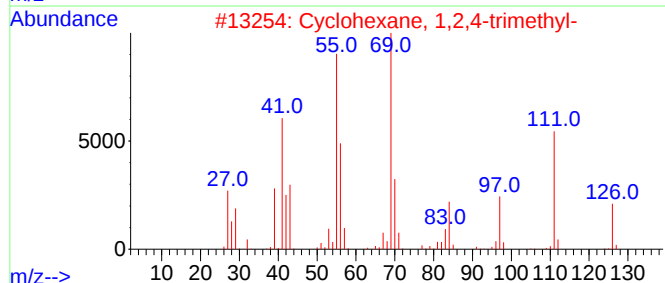
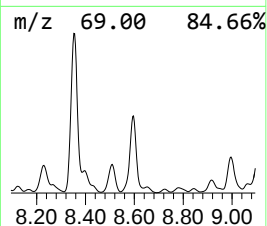
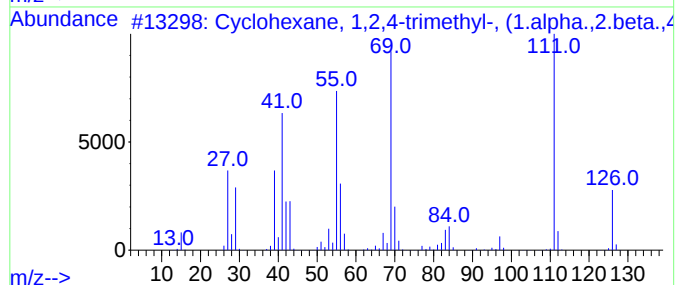
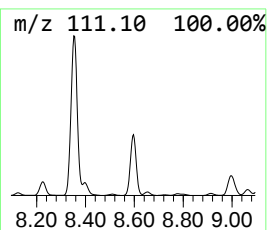
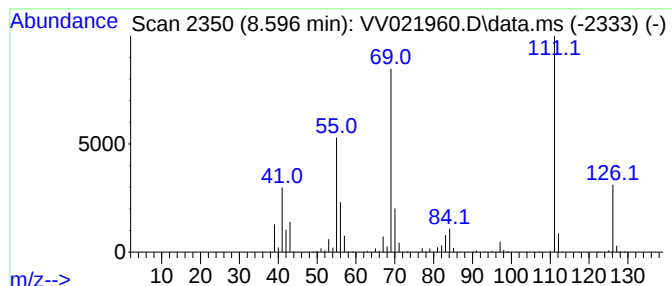
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic8.596 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.596	330.13 ug/L	8232080	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	91
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	87
4			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	87
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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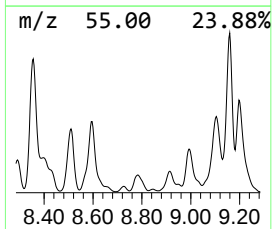
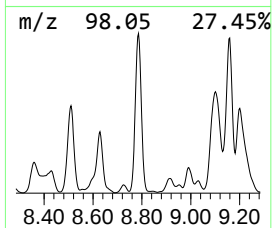
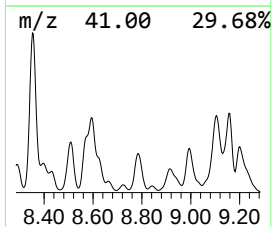
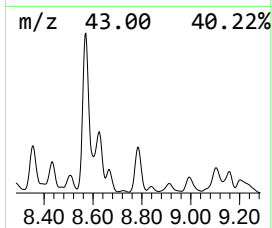
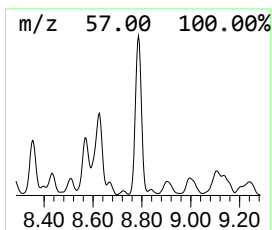
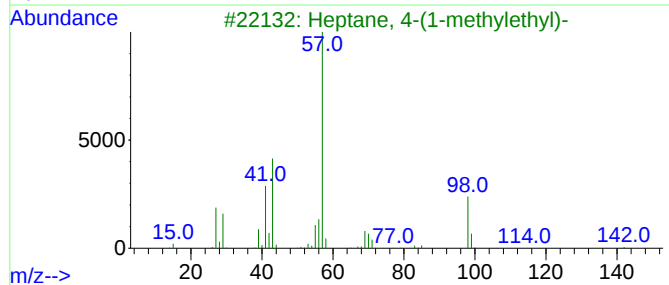
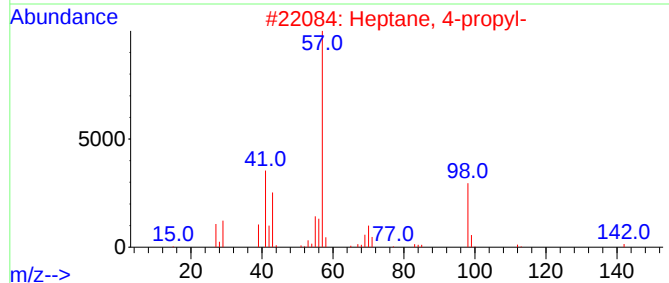
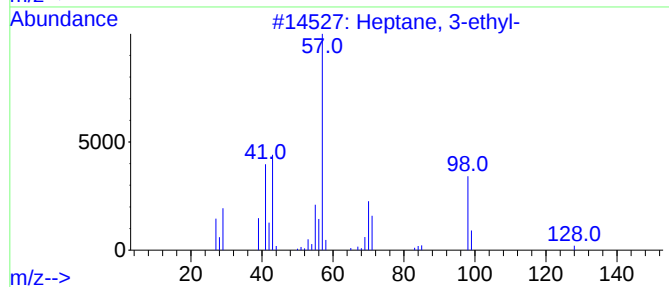
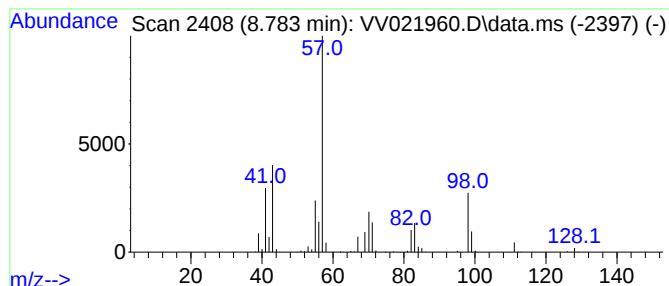
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.783	86.30 ug/L	2151970	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-	128	C9H20	015869-80-4	76
2			Heptane, 4-propyl-	142	C10H22	003178-29-8	59
3			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	53
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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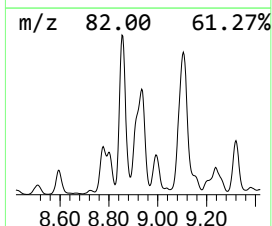
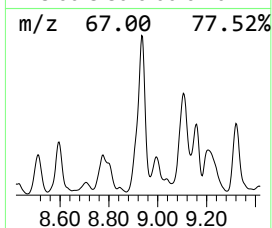
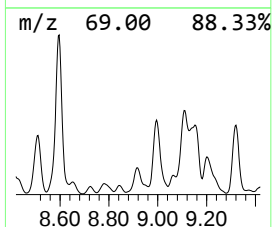
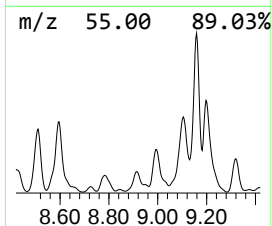
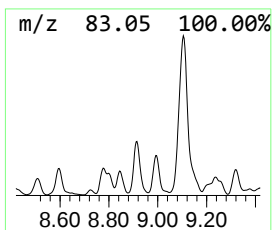
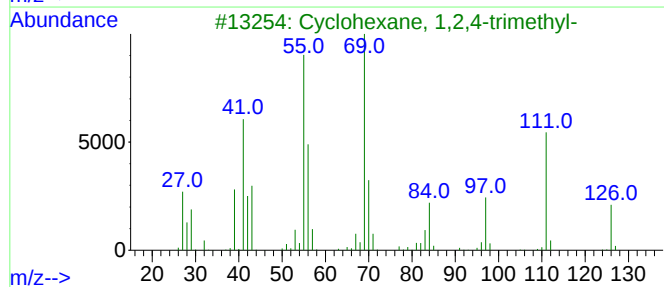
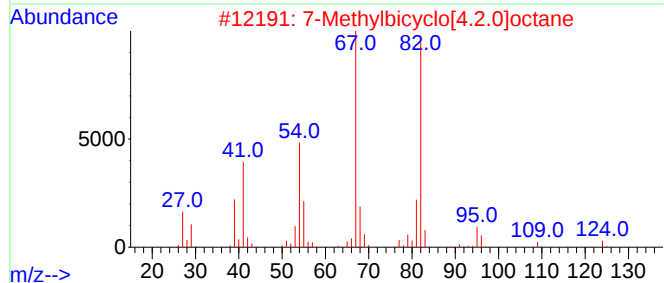
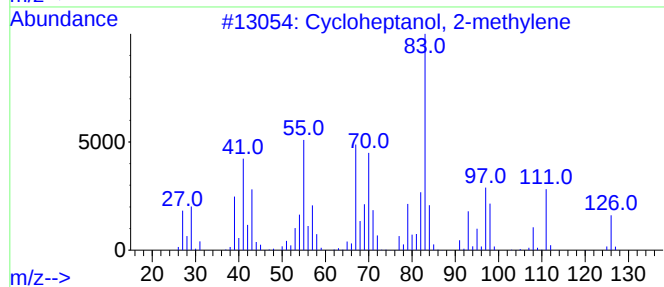
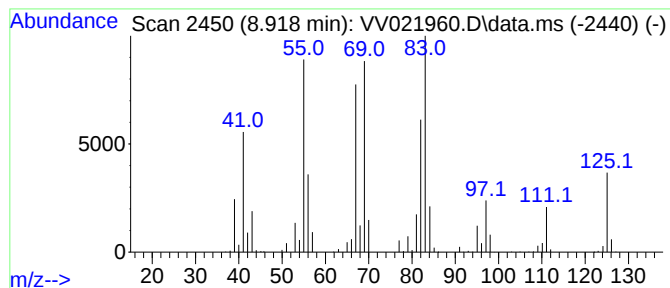
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Cycloheptanol, 2-methylene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.918	89.32 ug/L	2227340	Chlorobenzene-d5	8.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloheptanol, 2-methylene	126	C8H14O	016240-38-3	50
2		7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	38
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	22
4		3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	22
5		Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

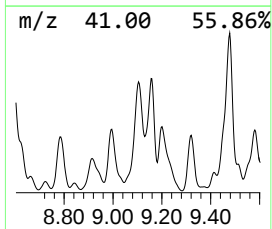
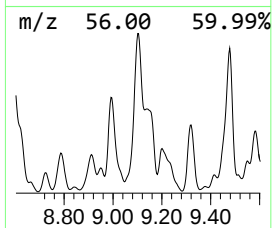
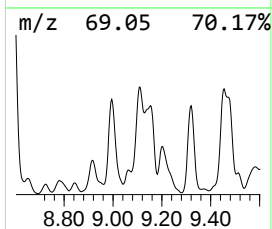
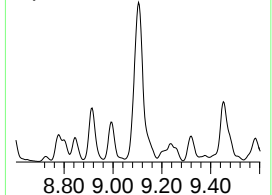
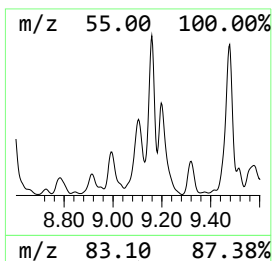
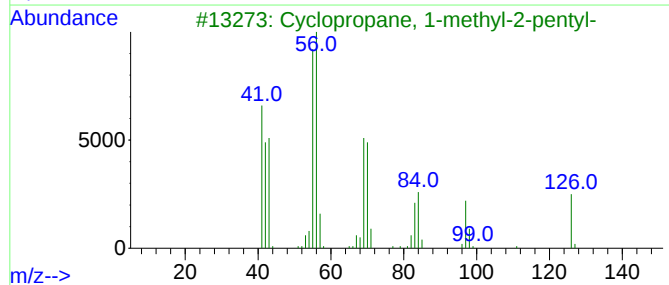
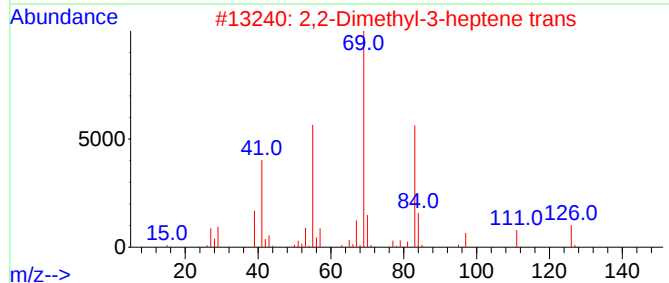
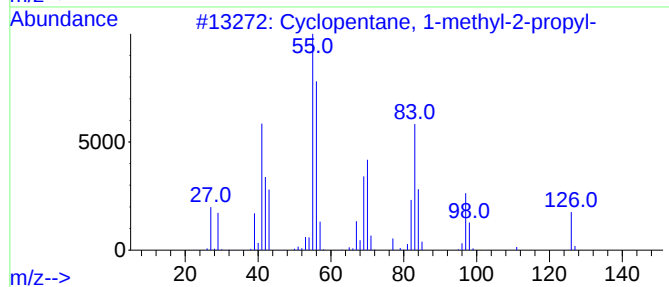
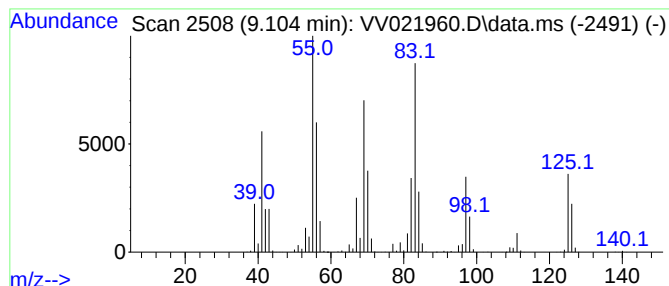
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic9.104 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	256.52 ug/L	6396540	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	76
2			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	52
3			Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	50
4			Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	49
5			Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

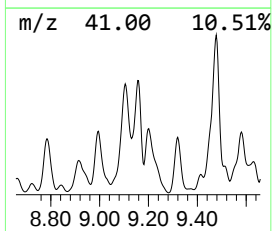
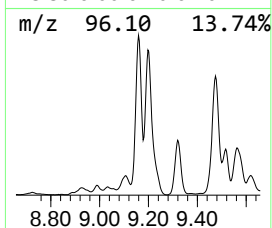
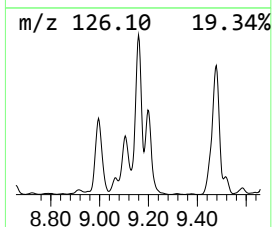
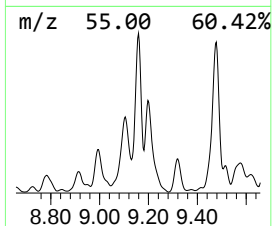
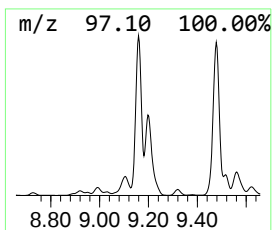
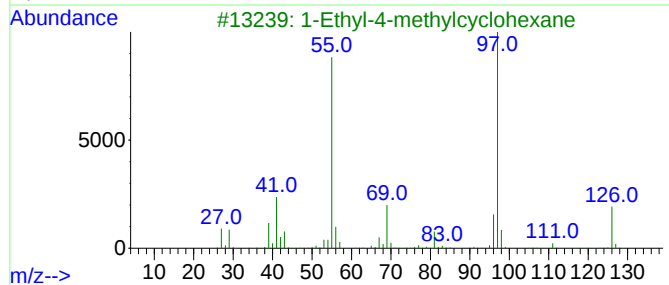
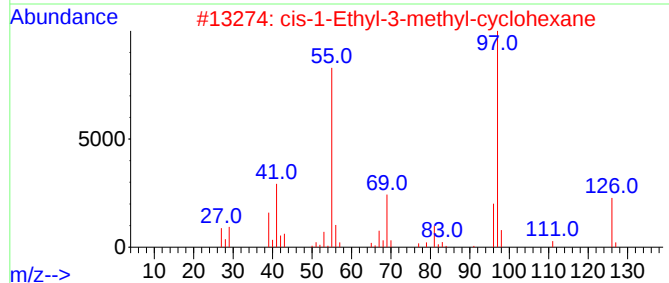
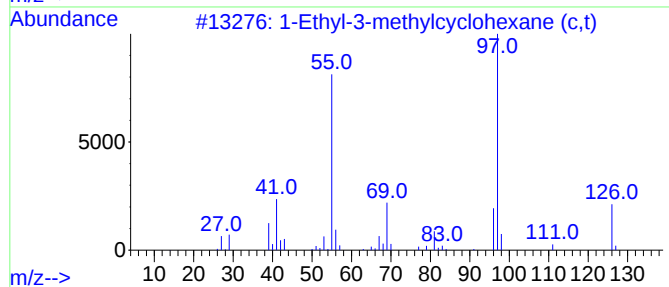
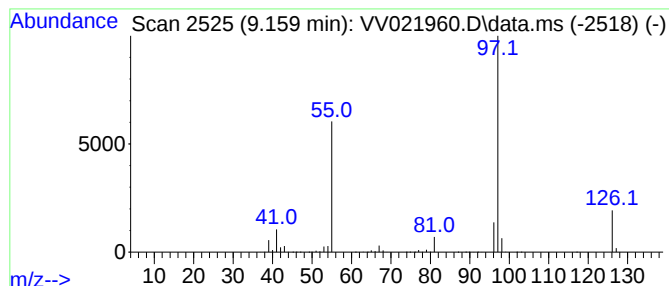
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Cyclic9.159 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.159	235.28 ug/L	5866760	Chlorobenzene-d5	8.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	90
2		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	90
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	83
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	78
5		Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

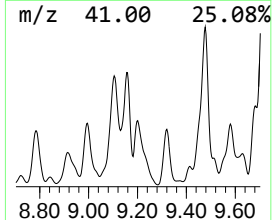
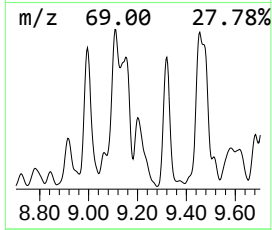
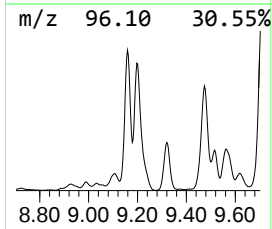
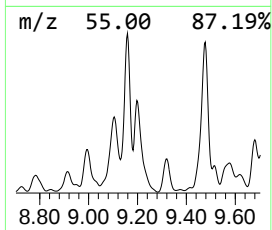
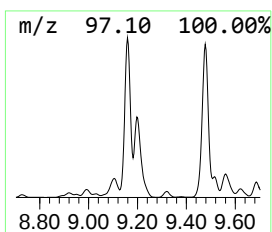
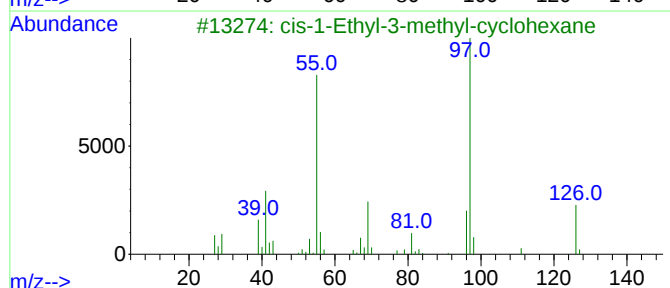
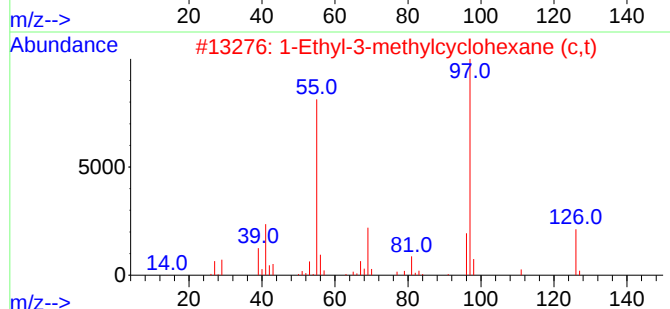
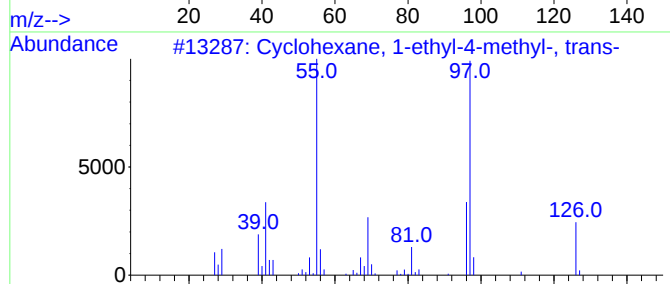
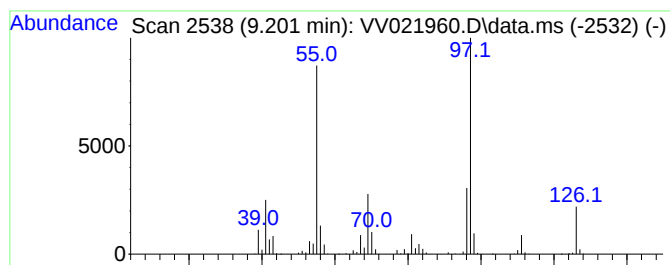
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic9.201 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.201	185.24 ug/L	4619100	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	94
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	87
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	87
4			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

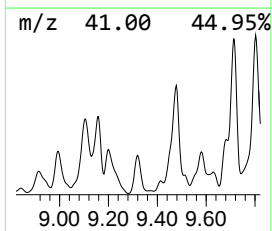
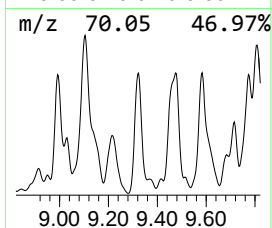
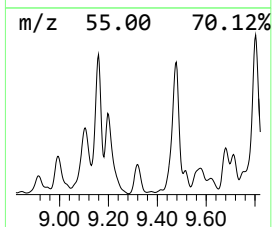
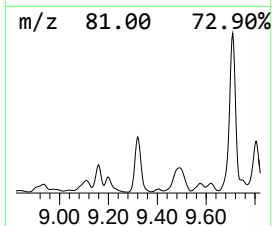
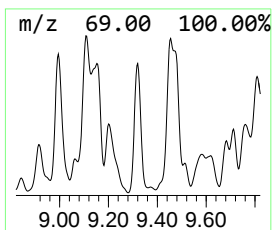
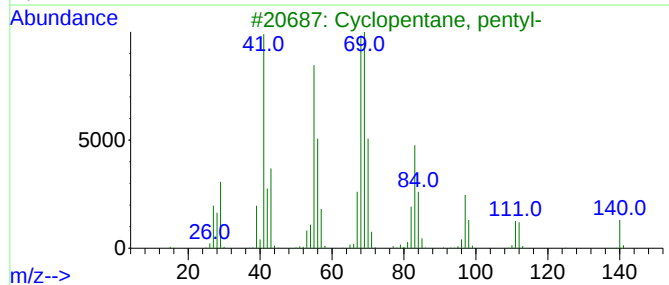
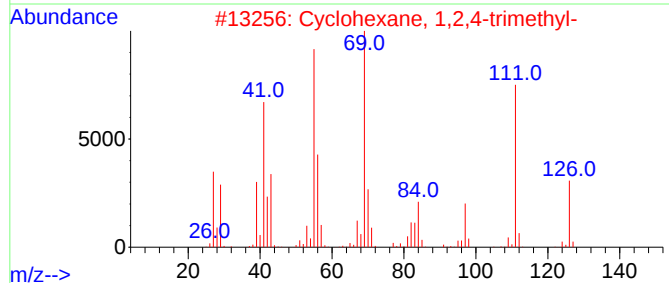
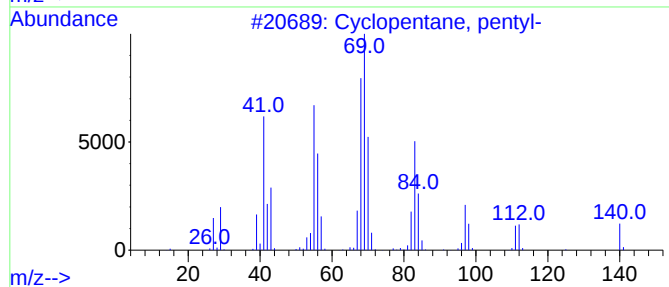
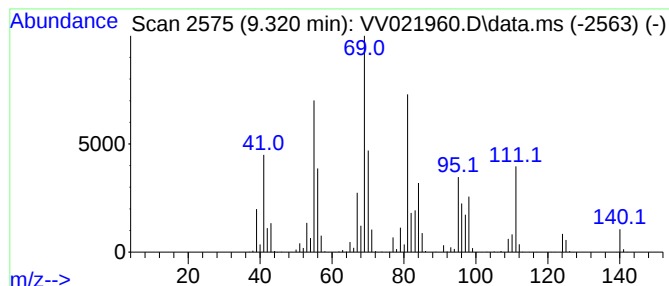
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Cyclic9.320 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.320	131.93 ug/L	3289790	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, pentyl-	140	C10H20	003741-00-2	62
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	53
3			Cyclopentane, pentyl-	140	C10H20	003741-00-2	52
4			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	49
5			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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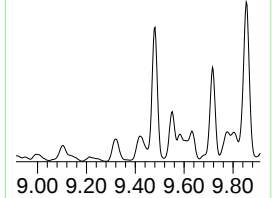
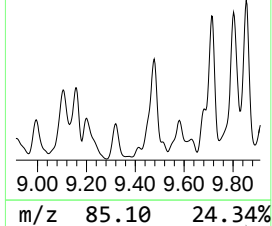
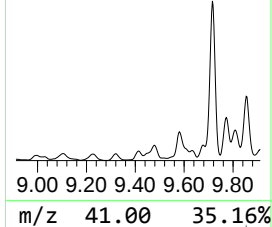
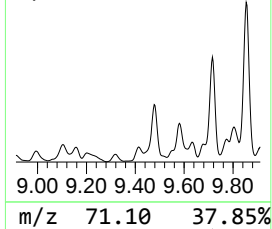
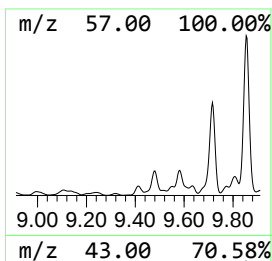
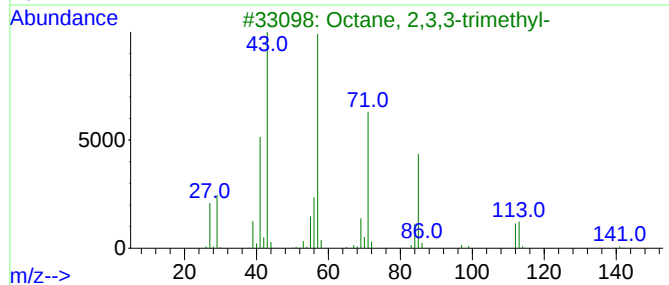
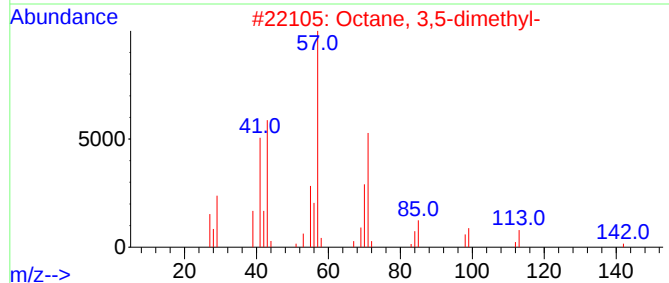
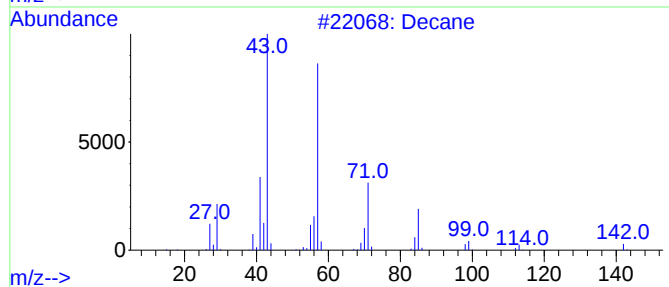
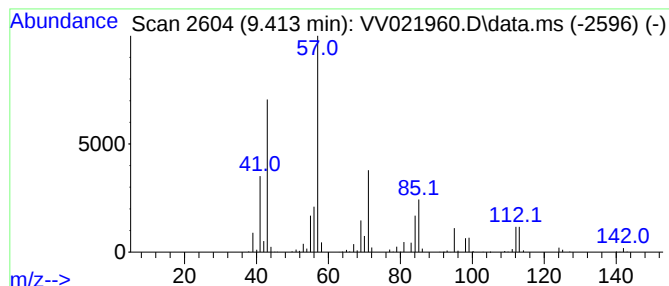
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.413	19.90 ug/L	496229	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	64
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
3			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	50
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	50
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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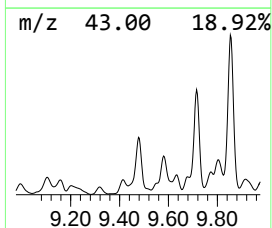
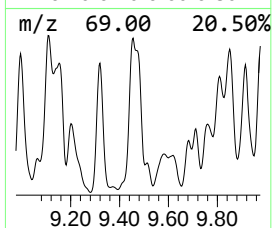
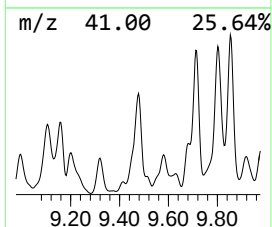
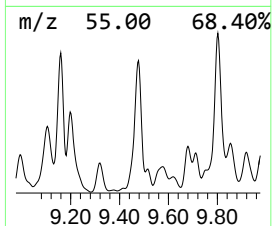
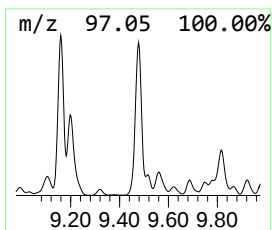
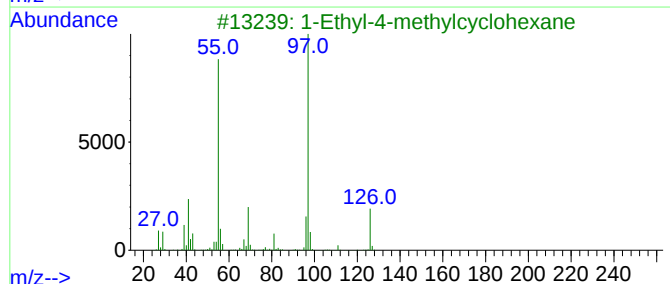
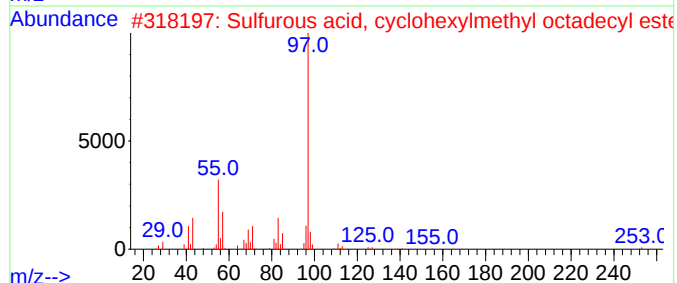
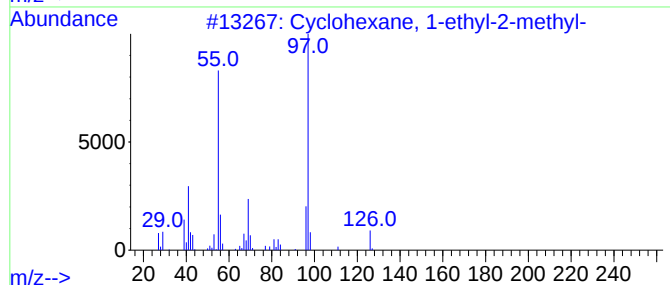
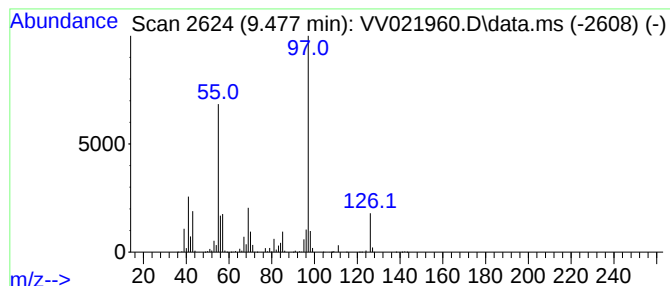
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Cyclic9.477 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.477	367.08 ug/L	9153330	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	76
2			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	72
3			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	70
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	68
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

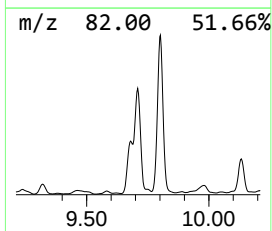
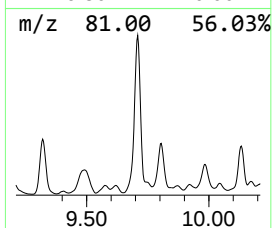
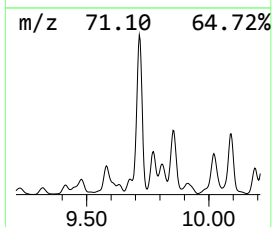
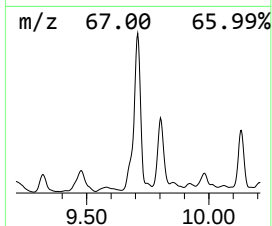
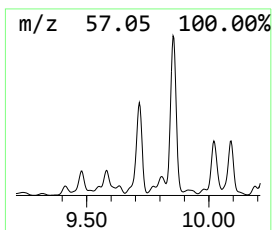
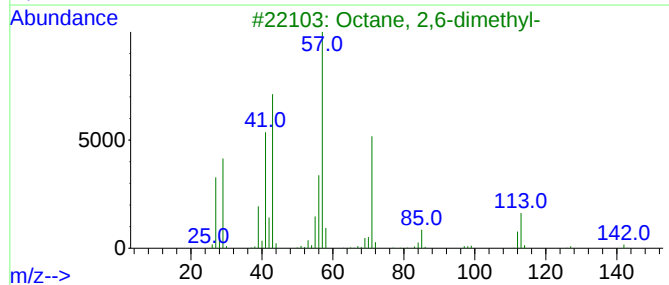
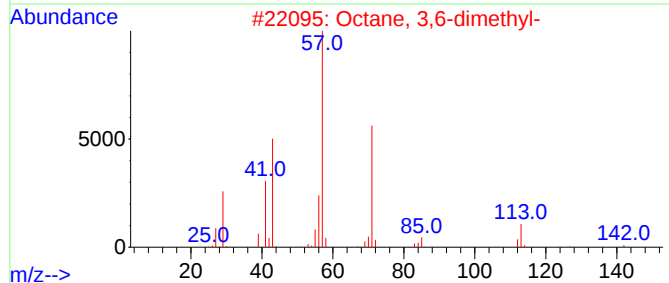
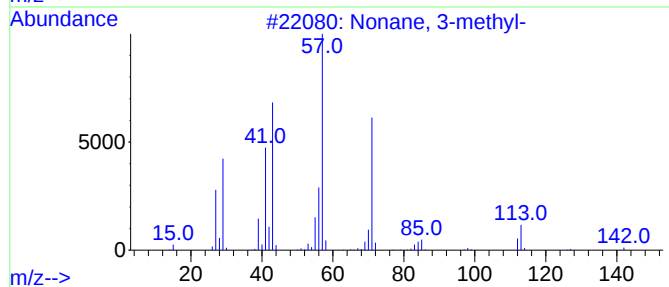
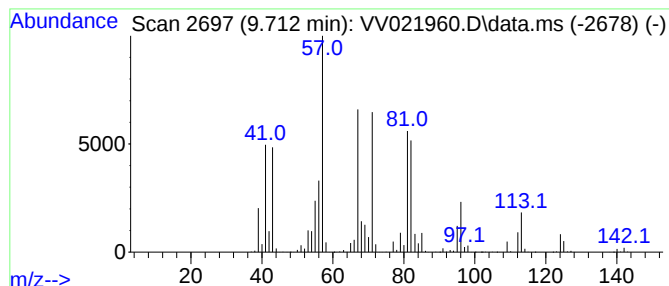
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.712	479.73 ug/L	11962500	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	46
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	46
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46
4			Butanoic acid, 3-hexenyl ester, ...	170	C10H18O2	016491-36-4	43
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

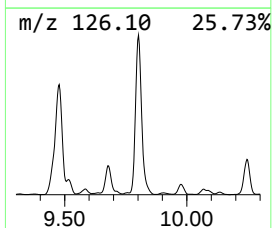
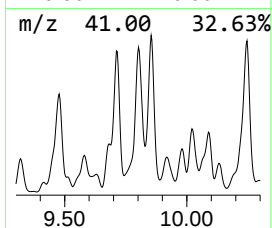
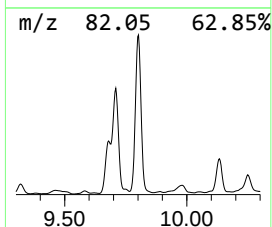
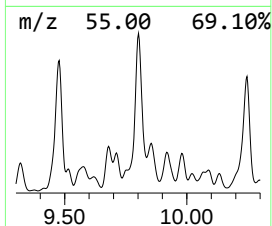
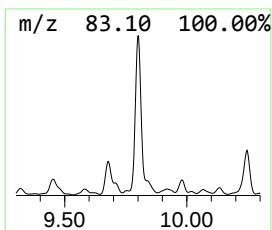
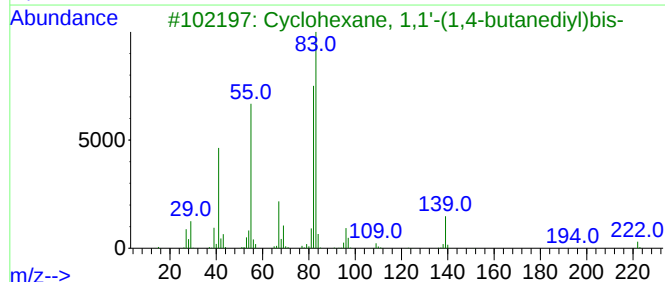
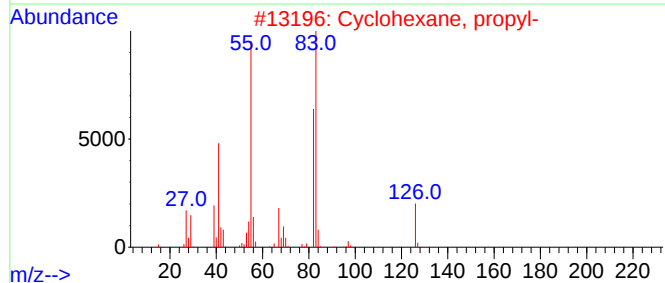
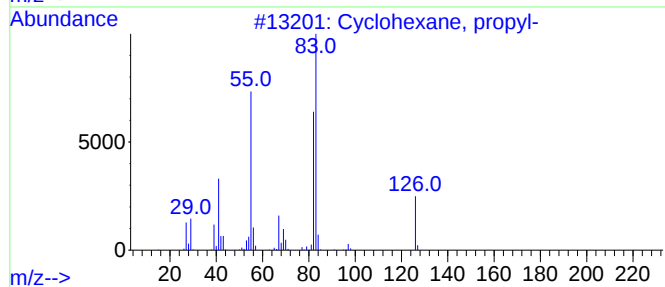
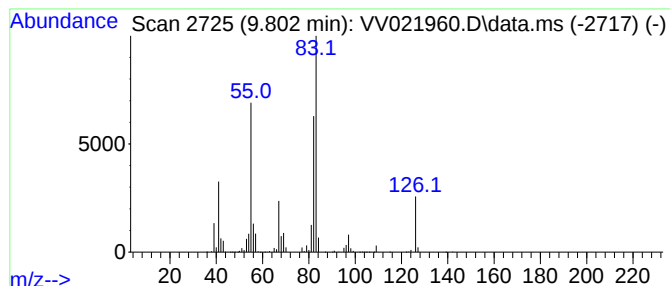
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Cyclic9.802 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.802	268.96 ug/L	6706750	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3			Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	72
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

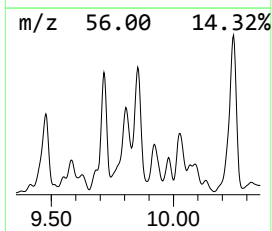
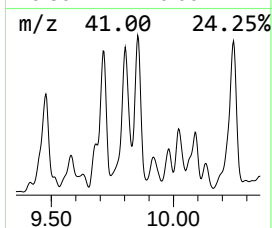
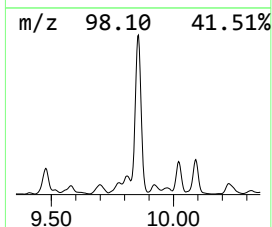
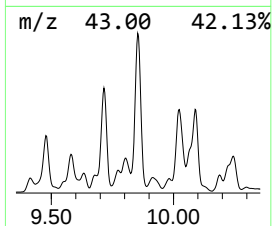
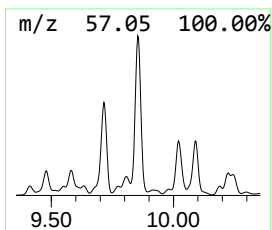
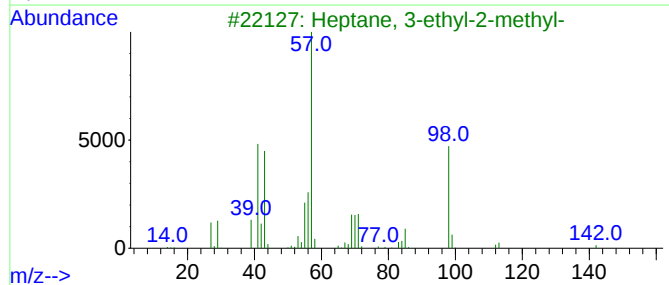
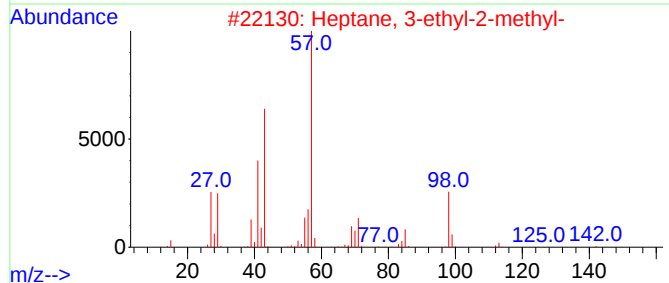
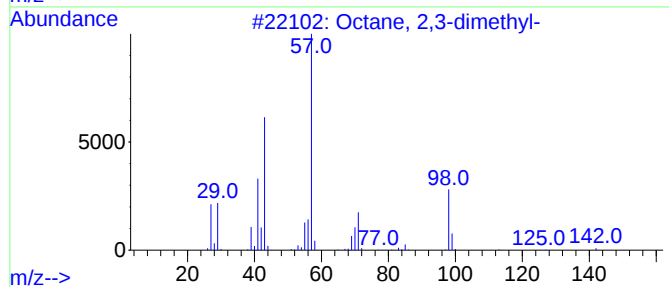
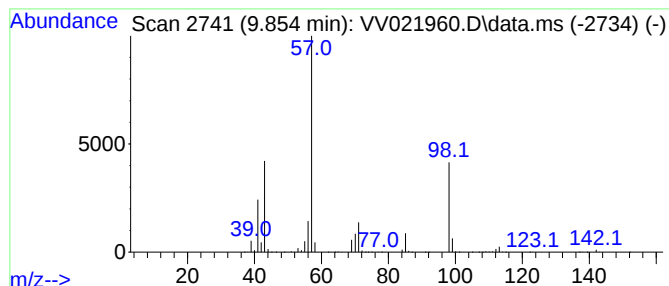
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.854	320.34 ug/L	7987900	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-			142	C10H22	007146-60-3	58
2	Heptane, 3-ethyl-2-methyl-			142	C10H22	014676-29-0	53
3	Heptane, 3-ethyl-2-methyl-			142	C10H22	014676-29-0	52
4	Heptane, 4-propyl-			142	C10H22	003178-29-8	52
5	Undecane, 6-methyl-			170	C12H26	017302-33-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

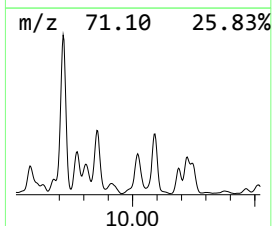
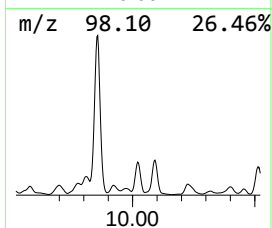
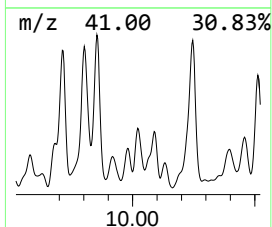
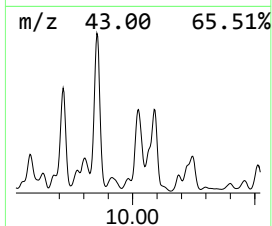
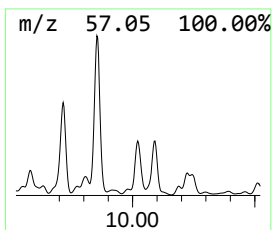
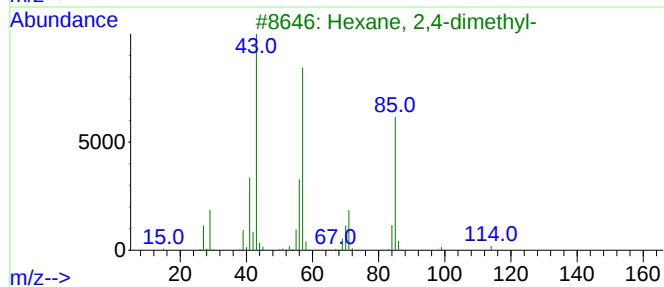
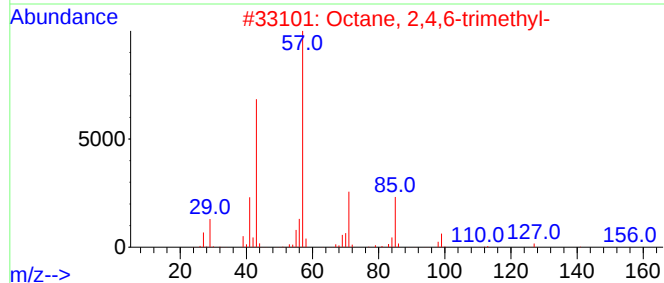
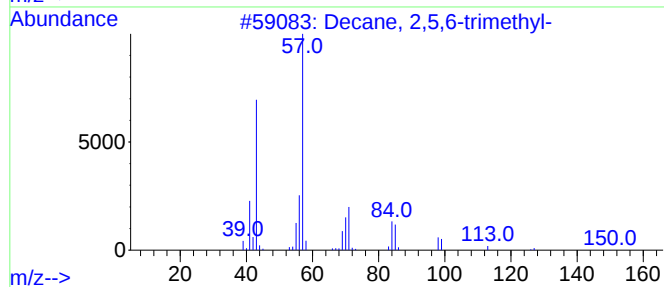
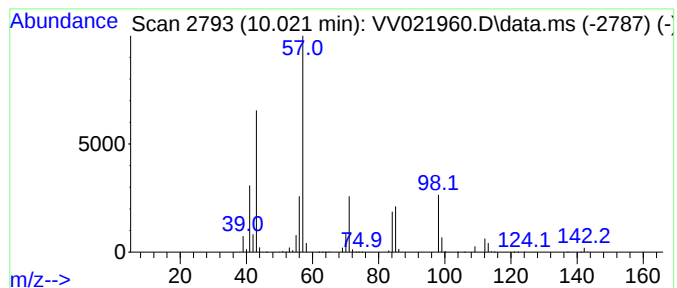
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.021	72.54 ug/L	1808810	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
4			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	43
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

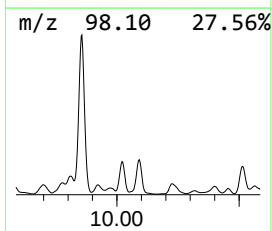
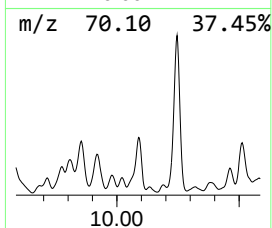
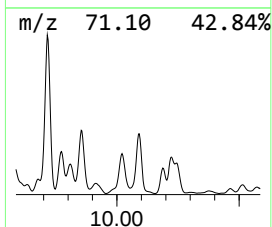
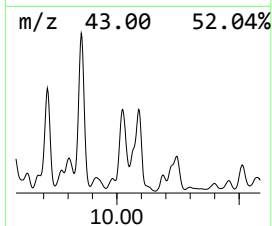
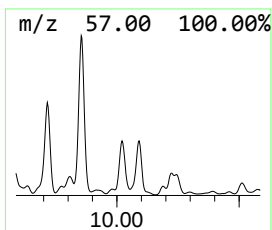
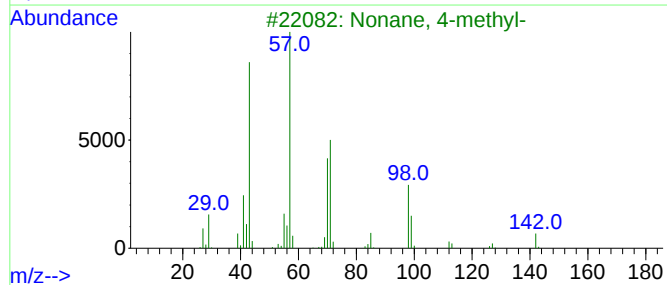
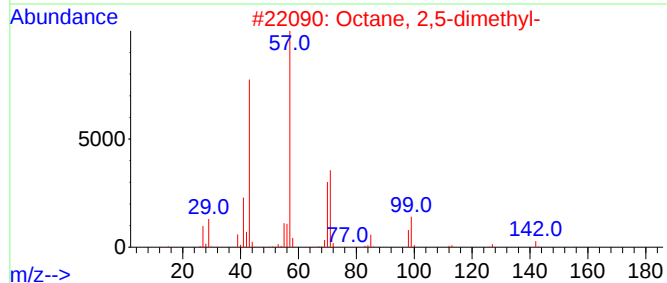
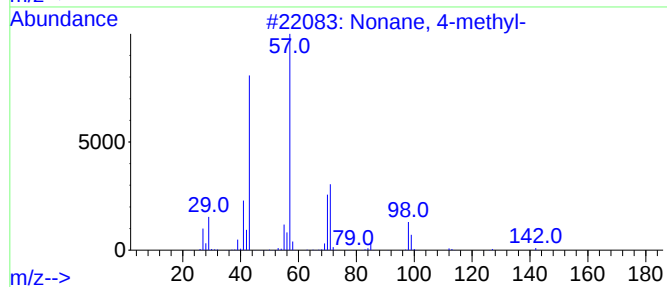
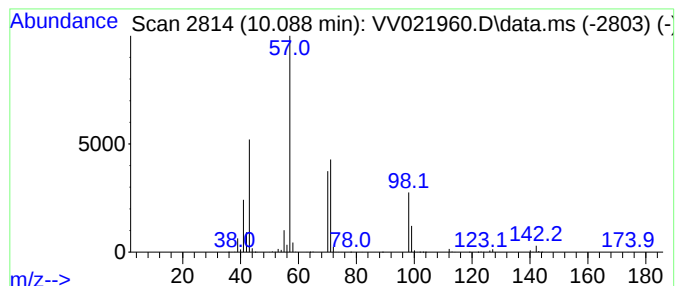
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.088	98.57 ug/L	3021990	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	80
3			Nonane, 4-methyl-	142	C10H22	017301-94-9	72
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	64
5			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

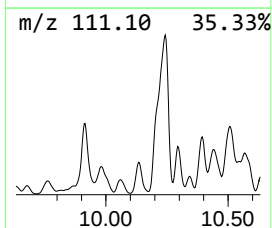
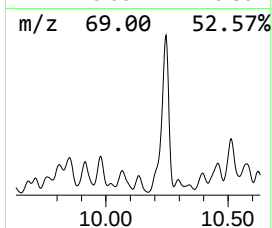
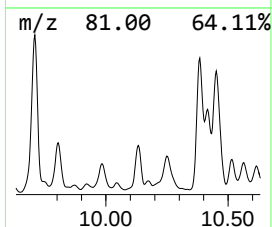
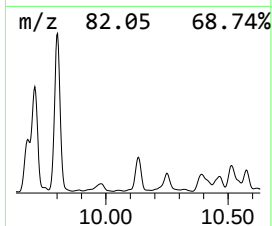
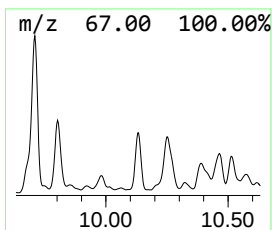
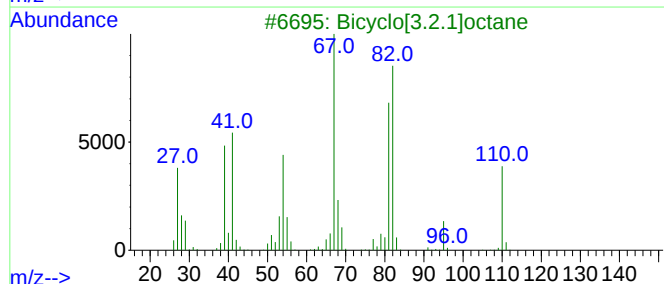
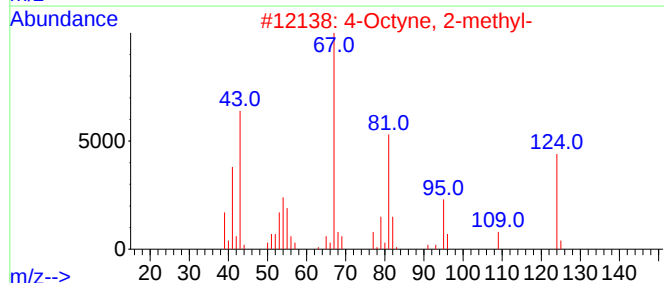
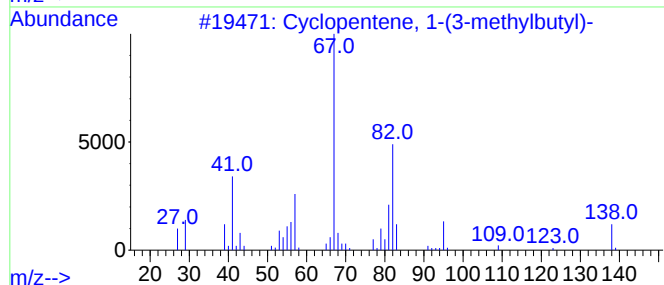
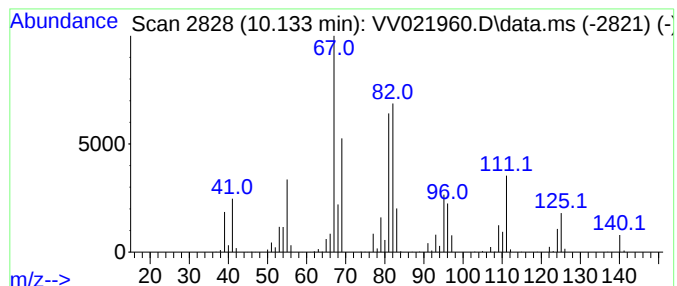
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Cyclopentene, 1-(3-methylbu... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.133	68.94 ug/L	2113710	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1-(3-methylbutyl)-	138	C10H18	037689-15-9	50
2			4-Octyne, 2-methyl-	124	C9H16	010306-94-2	49
3			Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	46
4			4,5-Nonadiene	124	C9H16	000821-74-9	46
5			2-Methylbicyclo[3.2.1]octane	124	C9H16	1010215-28-0	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

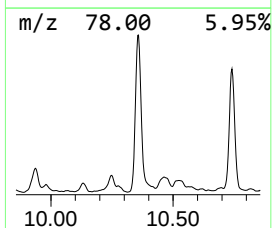
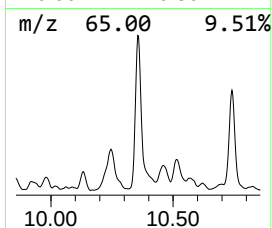
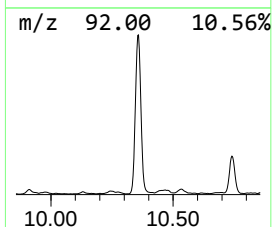
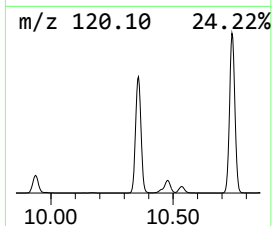
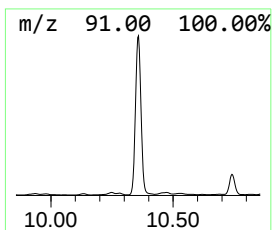
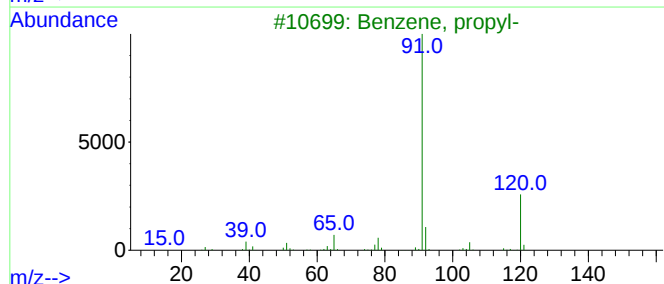
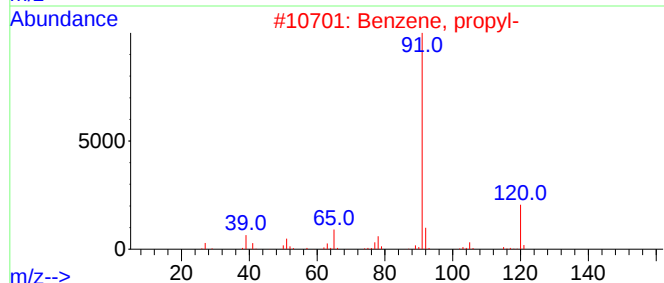
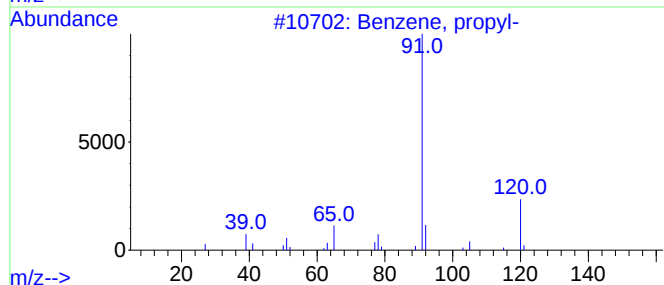
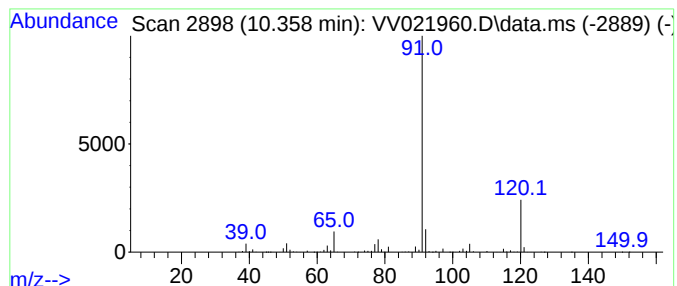
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Benzene, propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.358	101.48 ug/L	3111260	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	90
4			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

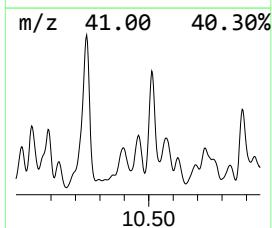
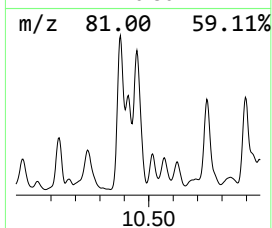
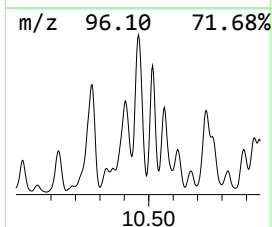
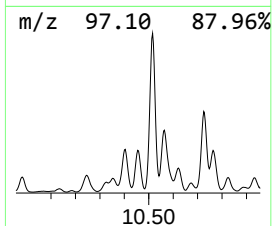
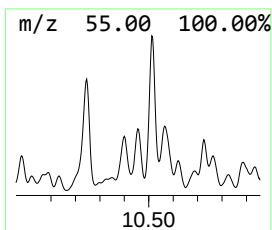
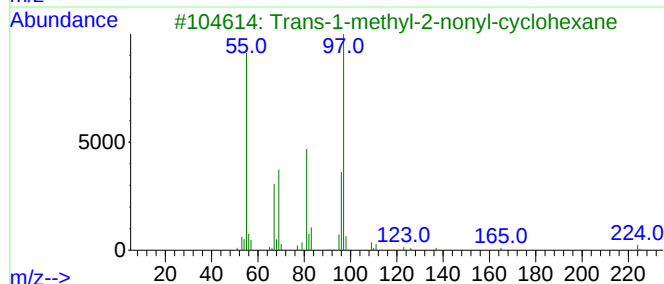
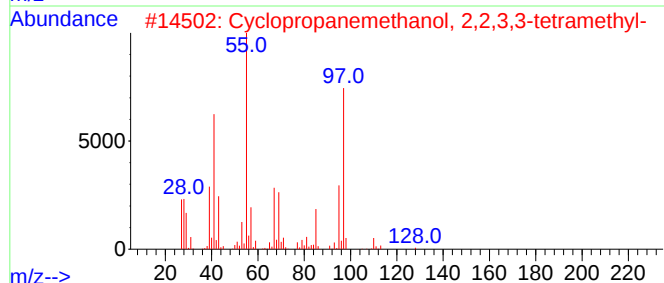
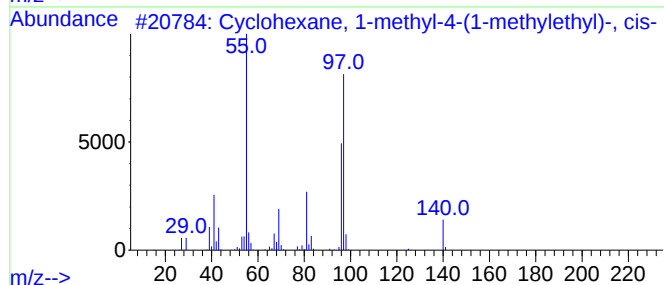
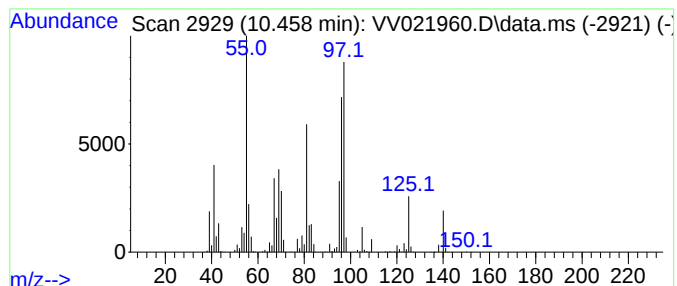
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Cyclic10.458 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.458	104.29 ug/L	3197380	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	52
2			Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	43
3			Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	43
4			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	43
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

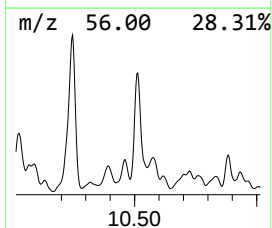
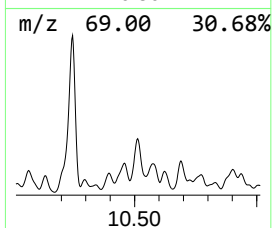
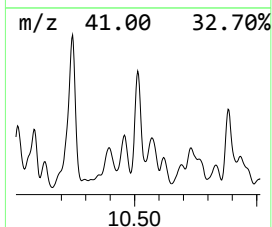
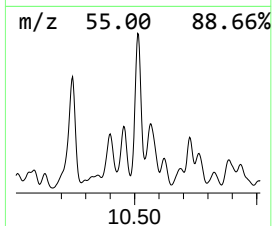
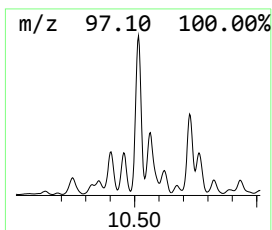
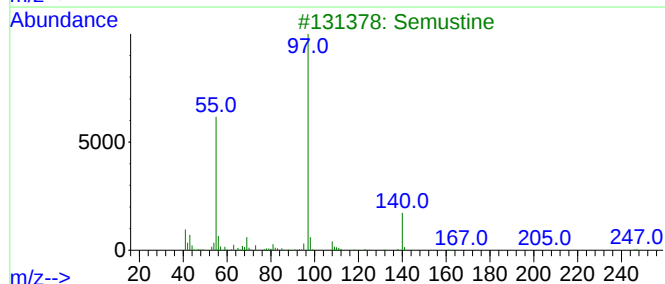
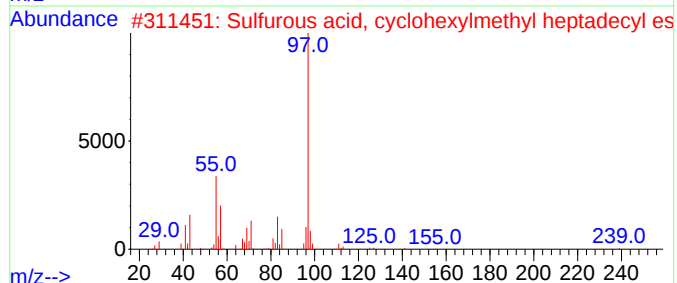
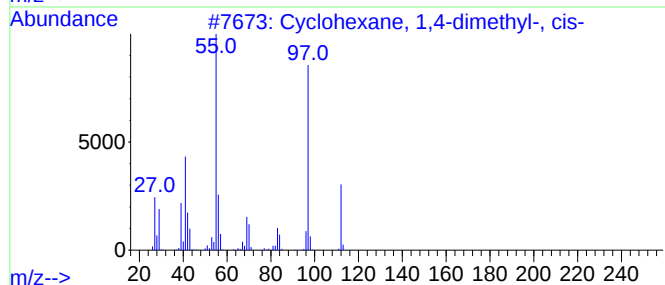
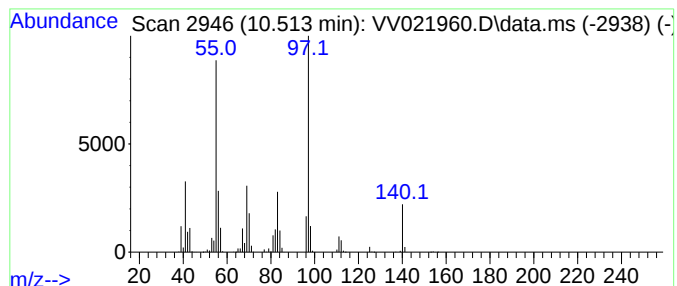
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Cyclic10.513 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.513	240.51 ug/L	7373900	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
2			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	53
3			Semustine	247	C10H18ClN3O2	013909-09-6	53
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	53
5			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

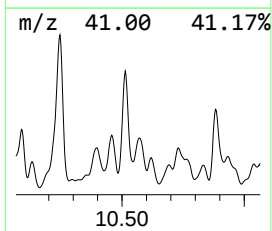
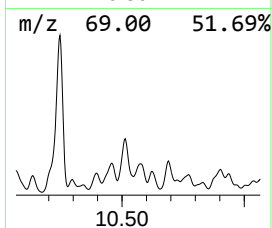
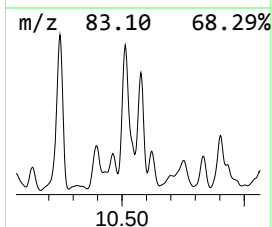
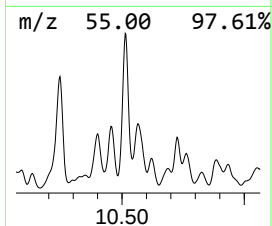
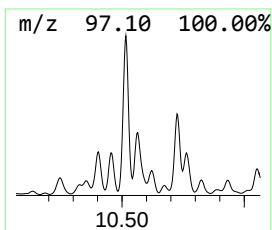
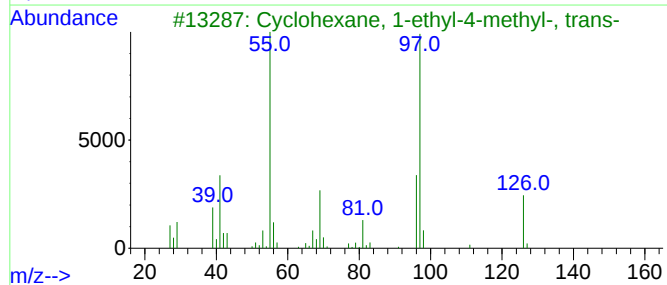
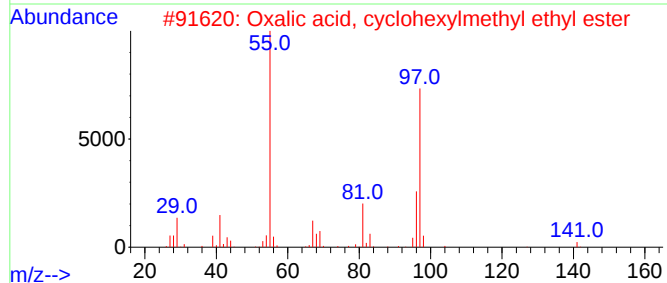
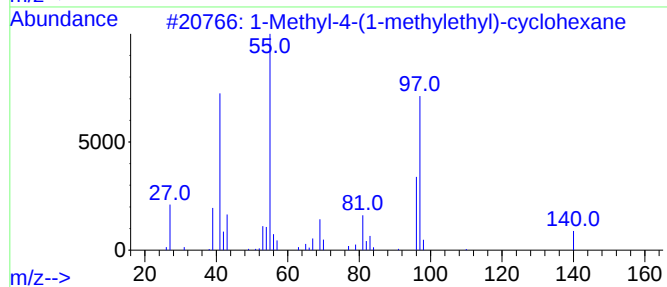
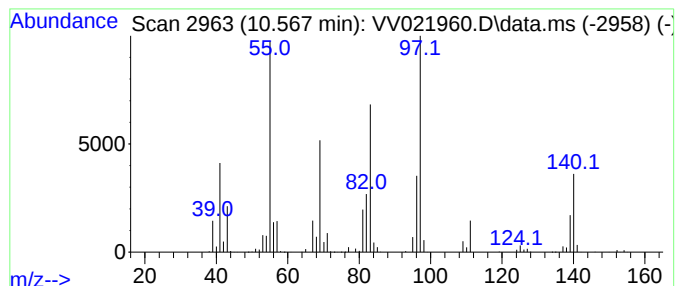
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Cyclic10.567 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.567	116.21 ug/L	3562940	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	47
2			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	43
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	43
4			Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	43
5			Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

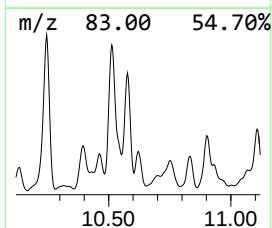
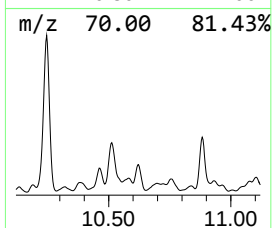
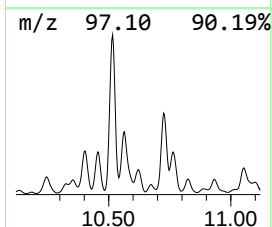
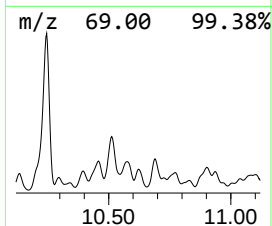
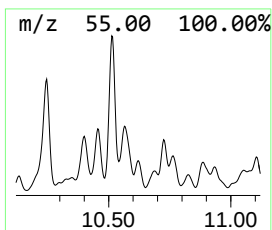
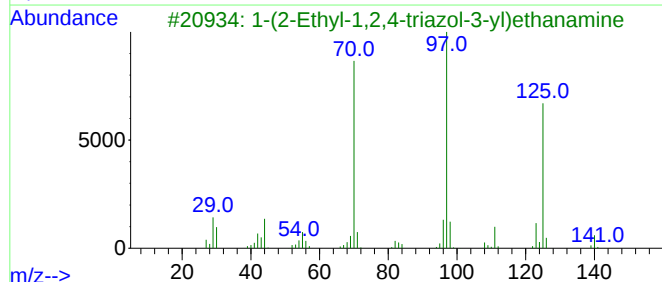
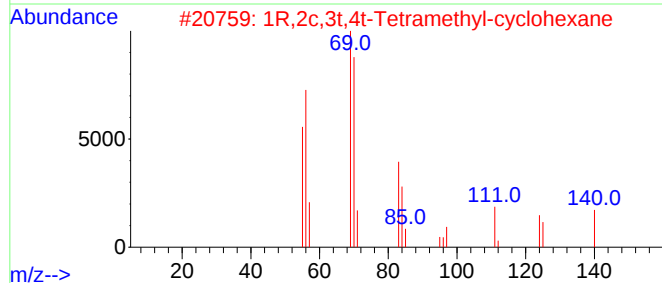
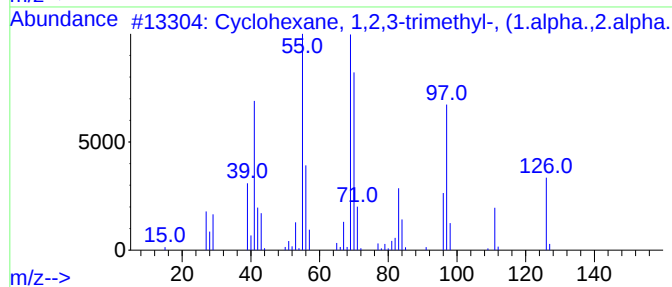
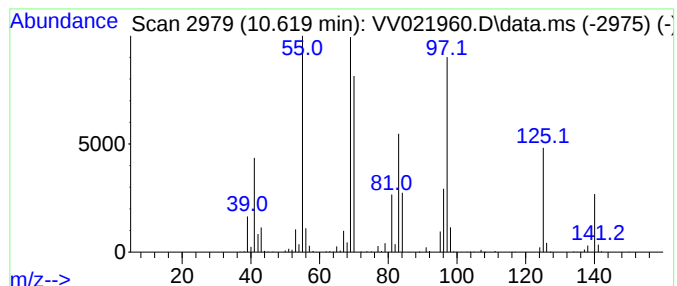
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Cyclic10.619 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.619	52.20 ug/L	1600490	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	59
2			1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	43
3			1-(2-Ethyl-1,2,4-triazol-3-yl)et...	140	C6H12N4	1015846-51-1	43
4			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	38
5			Cyclodecane	140	C10H20	000293-96-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

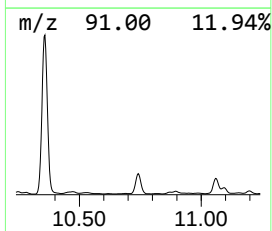
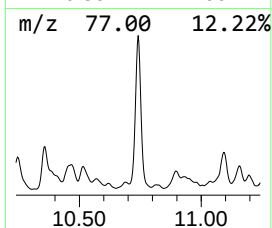
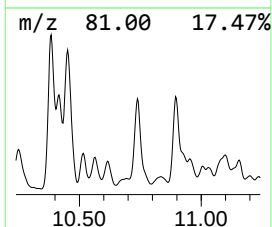
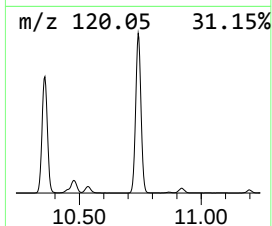
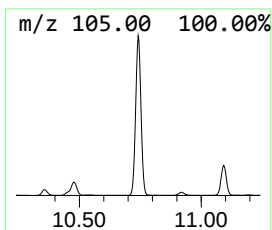
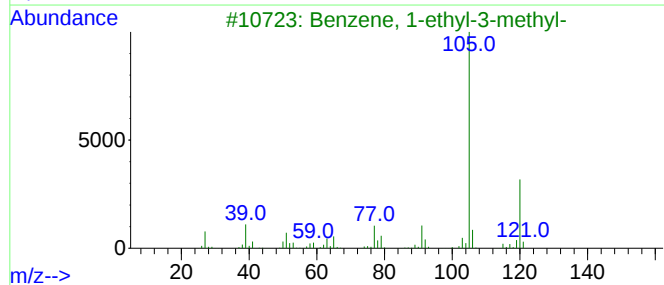
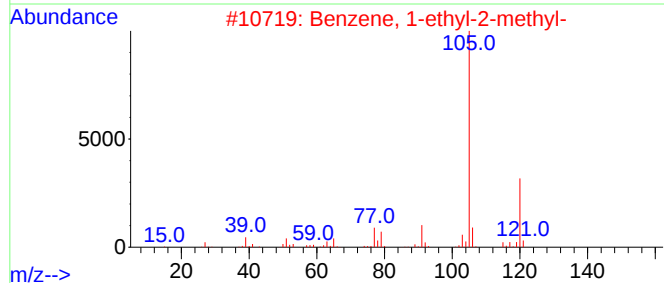
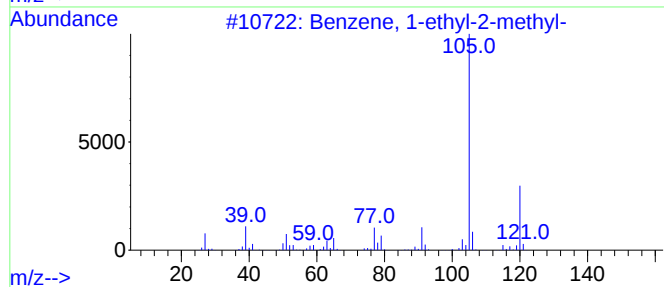
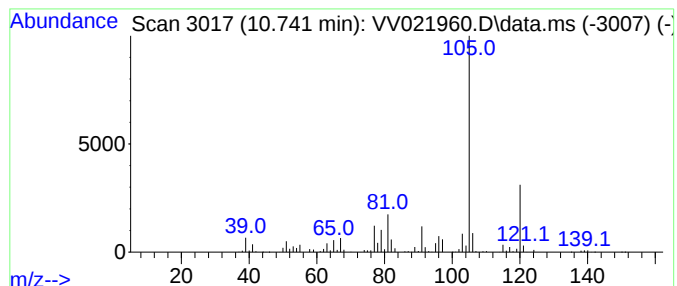
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.741	272.50 ug/L	8354440	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	92
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	92
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70
4			Mesitylene	120	C9H12	000108-67-8	70
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

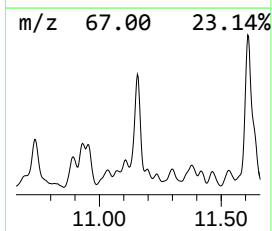
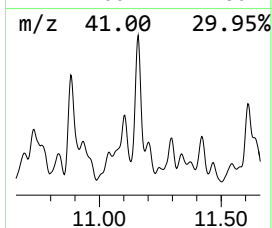
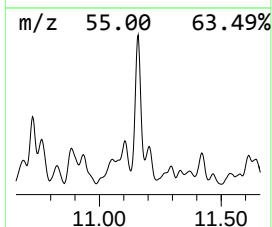
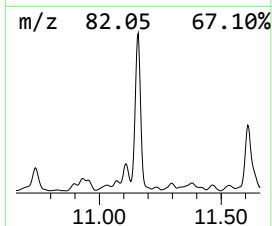
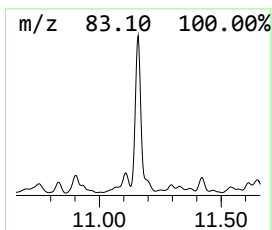
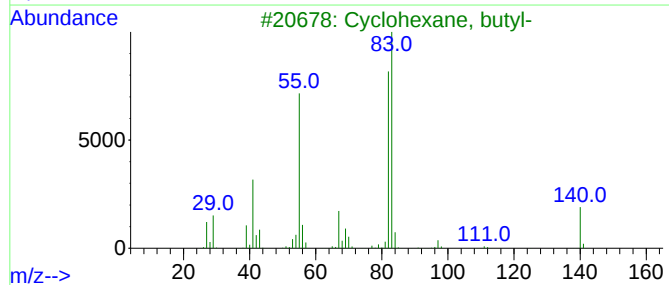
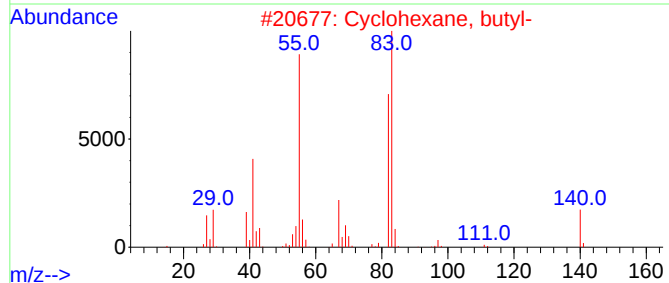
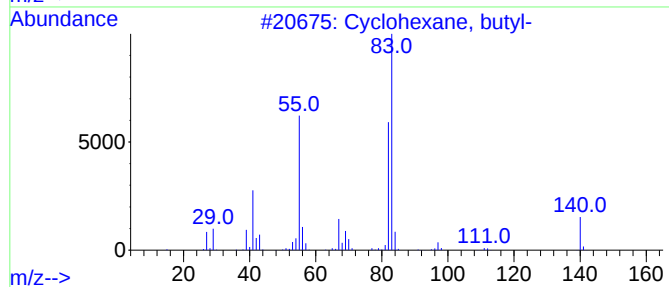
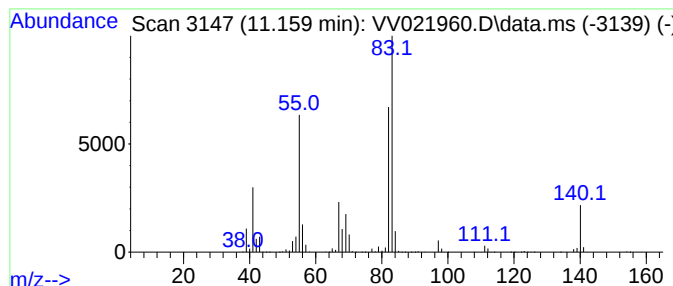
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Cyclic11.159 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.159	160.65 ug/L	4925280	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	93
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	91
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	90
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5			Cyclohexane, undecyl-	238	C17H34	054105-66-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

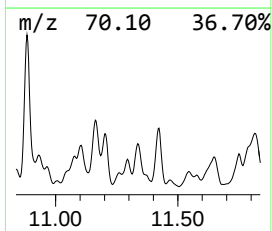
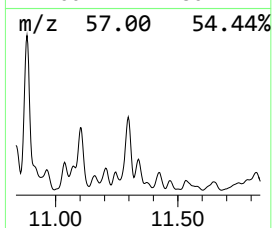
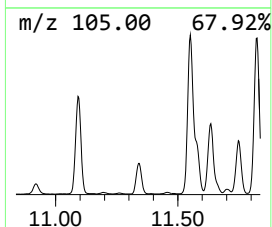
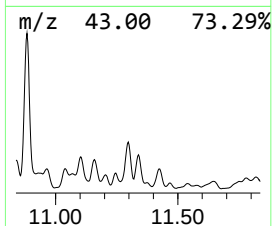
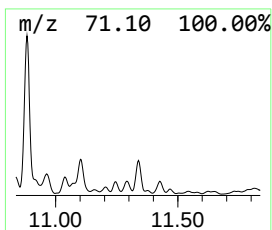
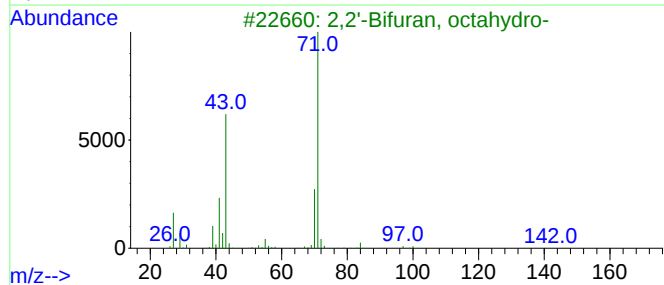
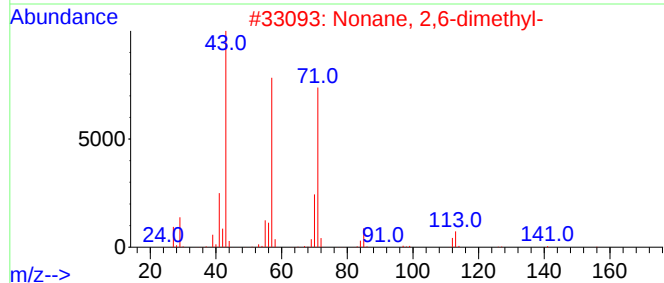
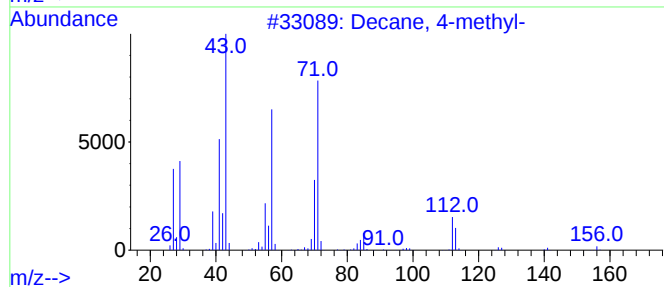
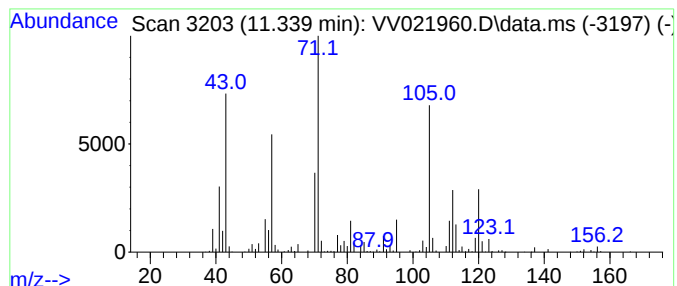
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	26.96 ug/L	826669	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	50
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	47
3			2,2'-Bifuran, octahydro-	142	C8H14O2	001592-33-2	43
4			Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	43
5			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

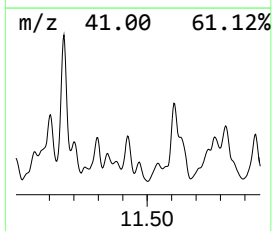
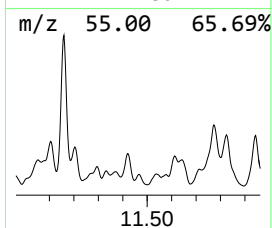
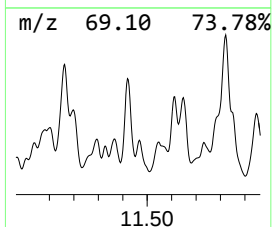
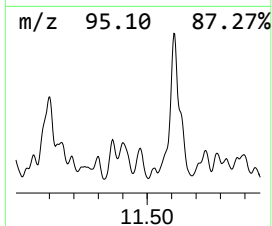
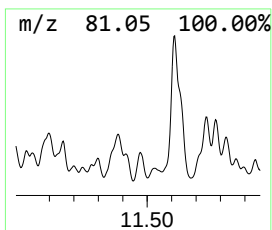
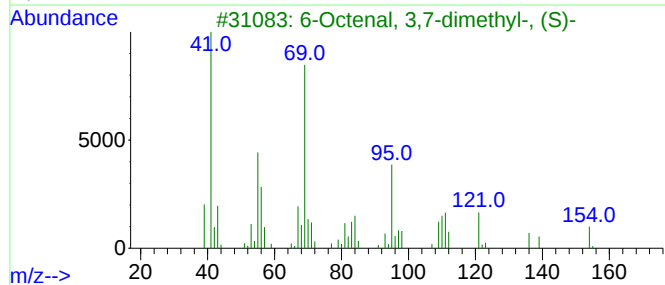
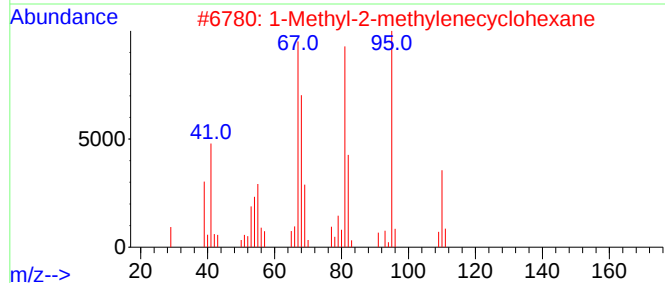
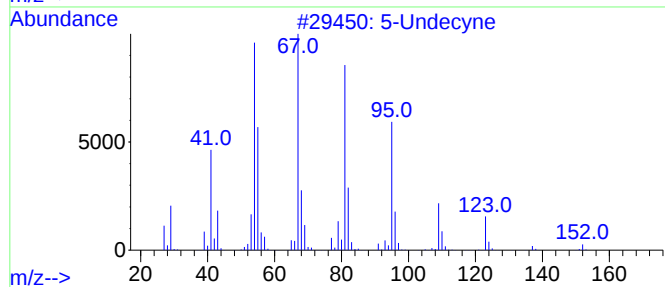
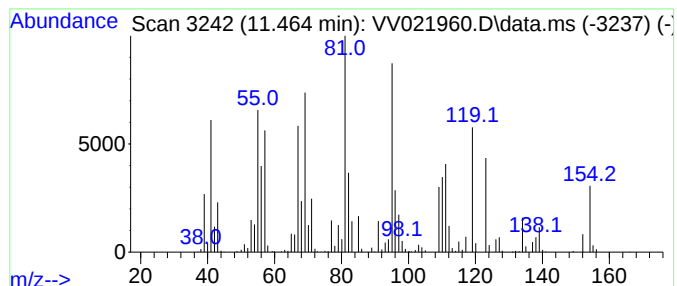
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 5-Undecyne Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	39.88 ug/L	1222690	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Undecyne	152	C11H20	002294-72-6	50
2			1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	46
3			6-Octenal, 3,7-dimethyl-, (S)-	154	C10H18O	005949-05-3	30
4			Citronellal	154	C10H18O	000106-23-0	30
5			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

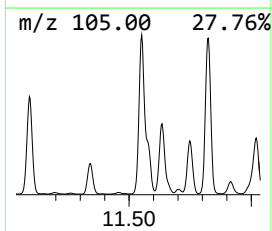
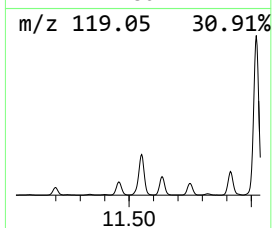
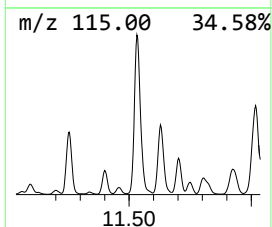
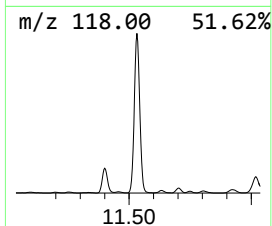
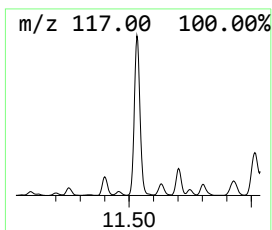
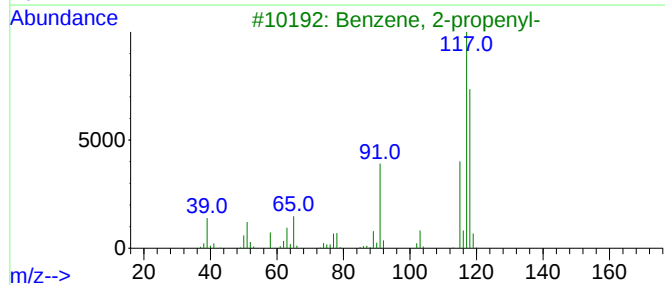
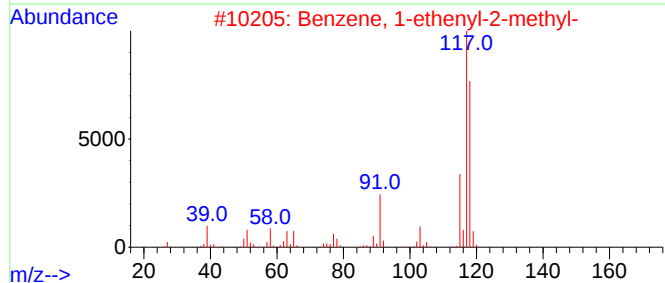
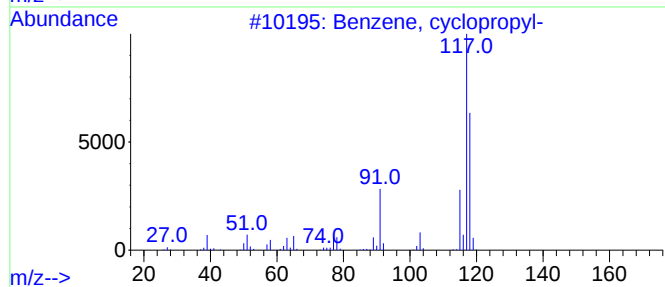
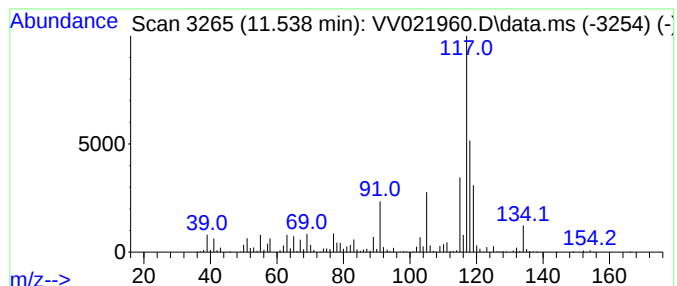
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Benzene, cyclopropyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.538	212.57 ug/L	6517000	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cyclopropyl-	118	C9H10	000873-49-4	91
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5			Indane	118	C9H10	000496-11-7	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

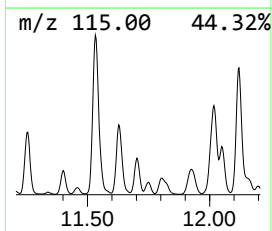
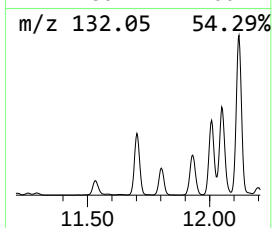
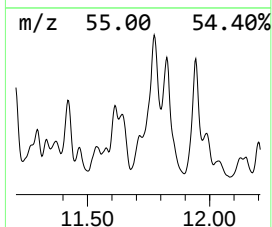
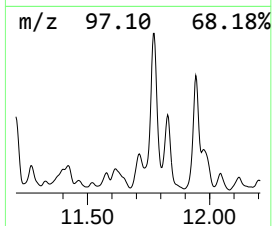
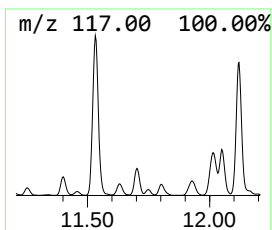
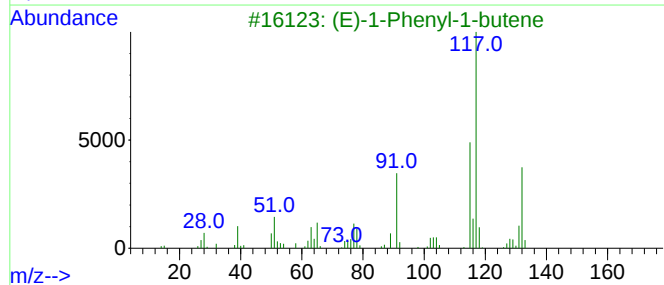
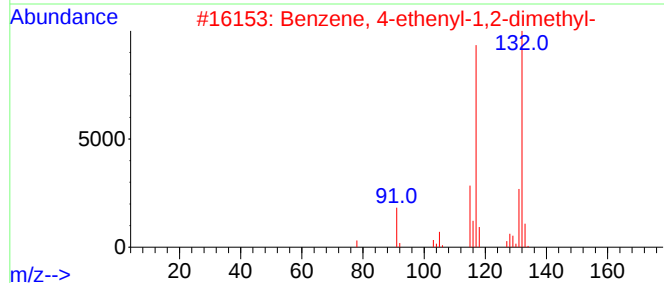
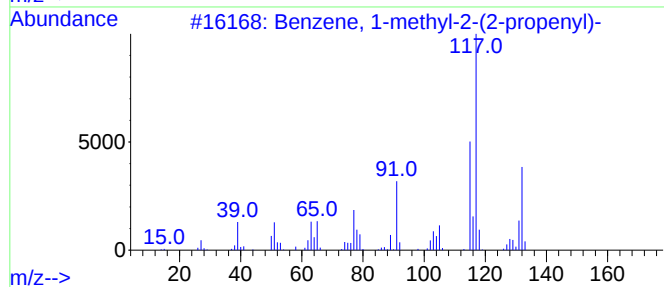
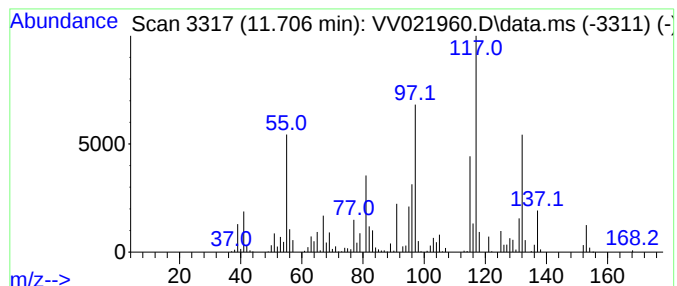
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Benzene, 1-methyl-2-(2-prop... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.706	27.06 ug/L	829514	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
2			Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	89
3			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	87
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86
5			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

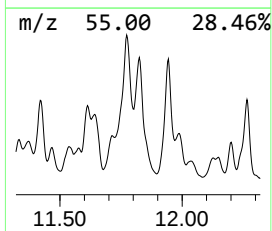
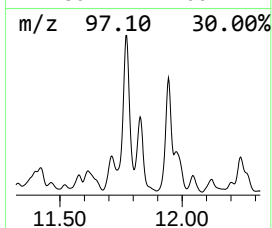
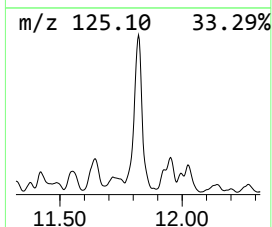
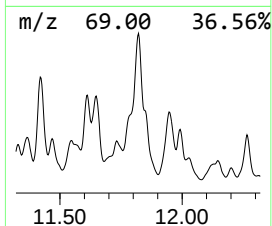
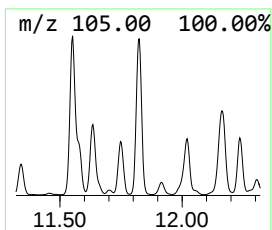
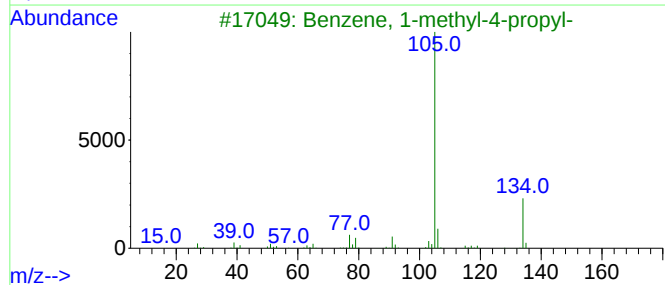
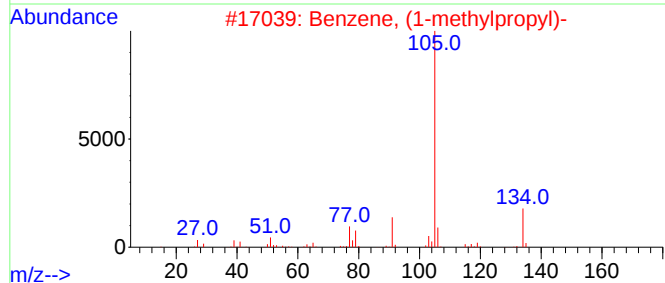
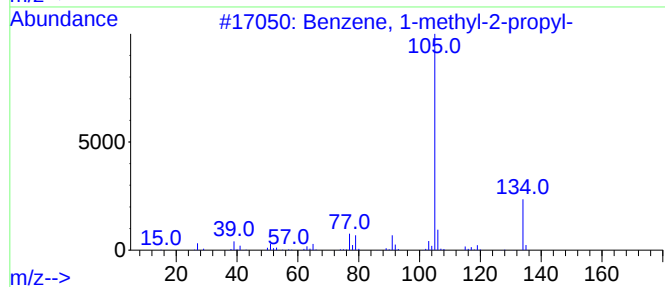
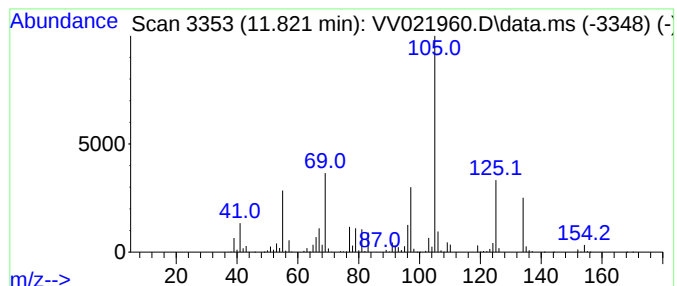
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.821	150.32 ug/L	4608820	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	46
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

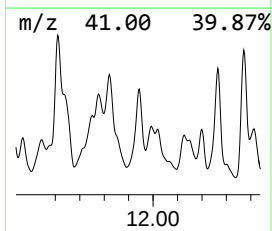
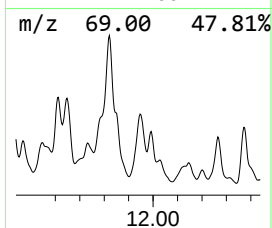
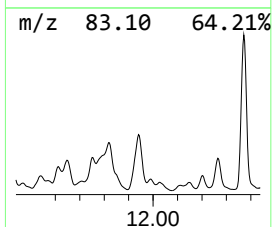
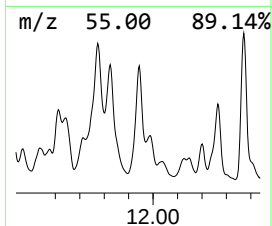
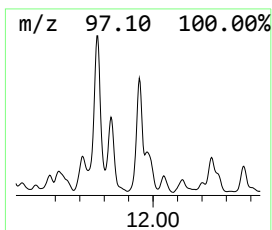
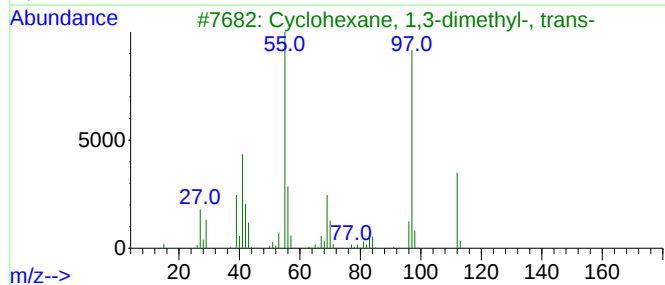
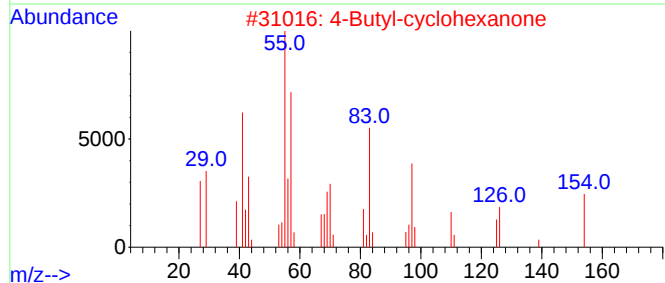
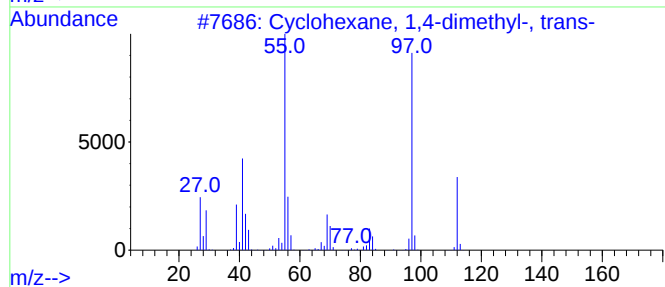
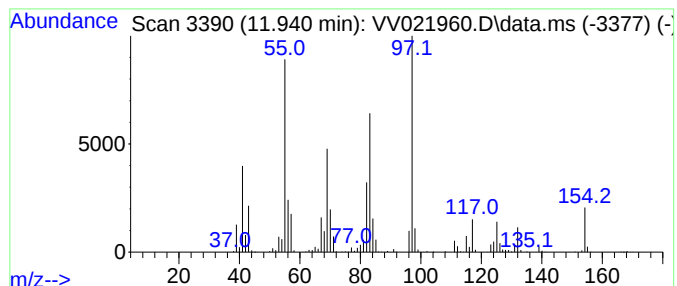
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Cyclic11.940 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	95.29 ug/L	2921610	1,4-Dichlorobenzene-d4	11.256

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43
2		4-Butyl-cyclohexanone	154	C10H18O	061203-82-5	42
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
4		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
5		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

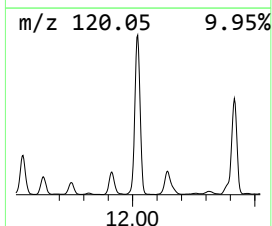
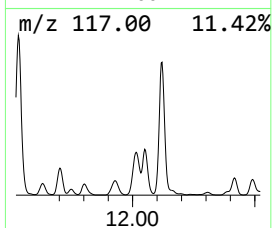
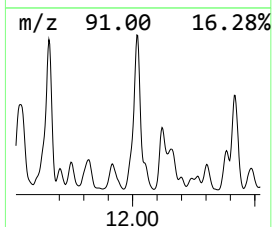
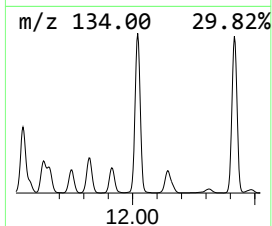
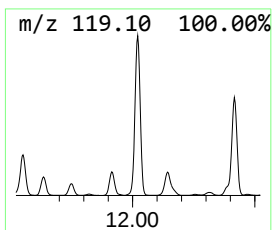
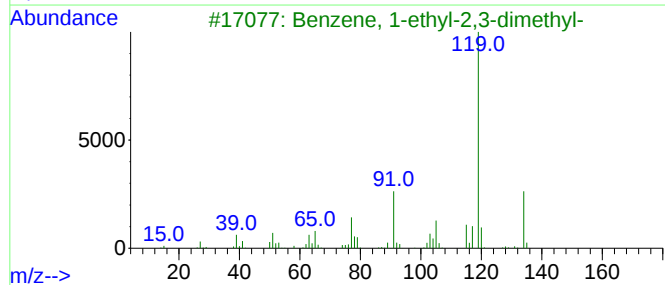
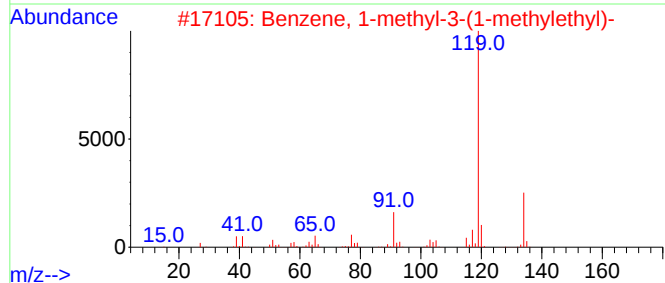
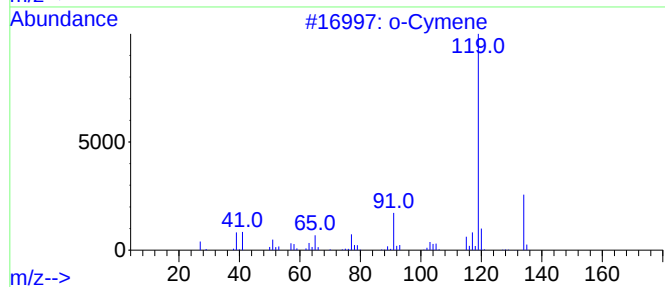
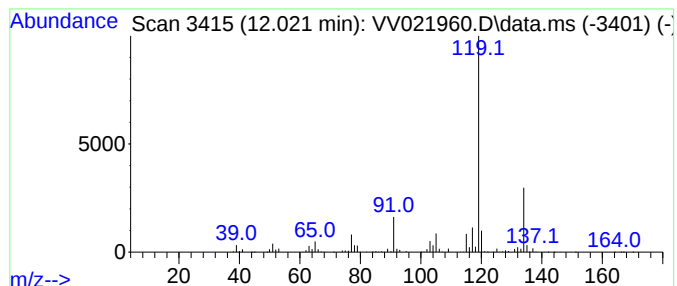
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.021	266.45 ug/L	8169180	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

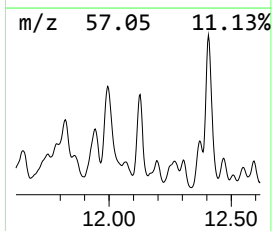
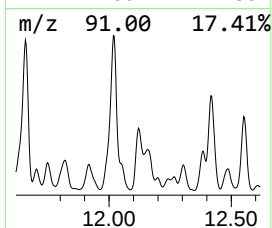
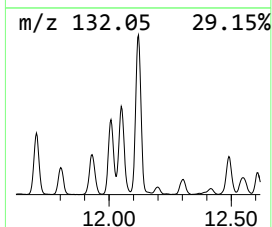
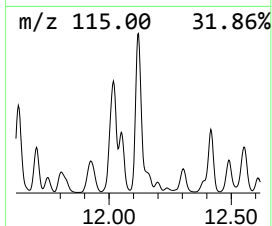
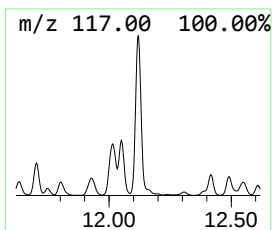
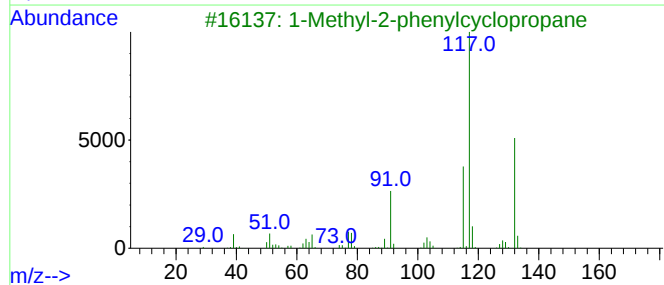
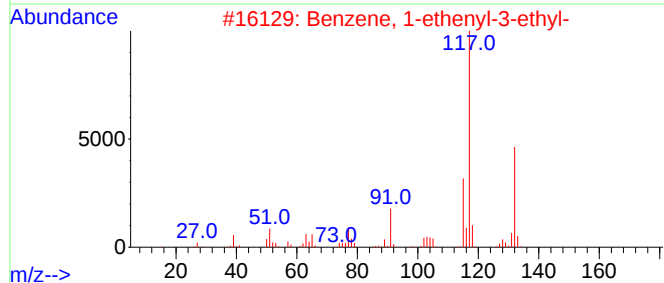
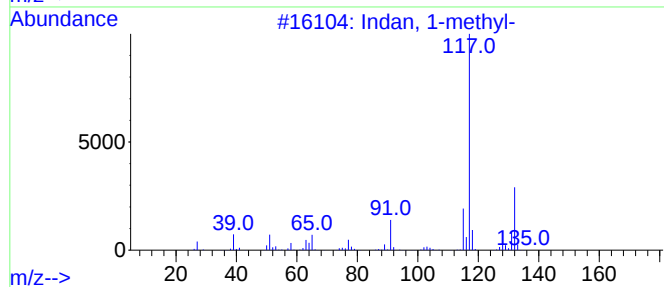
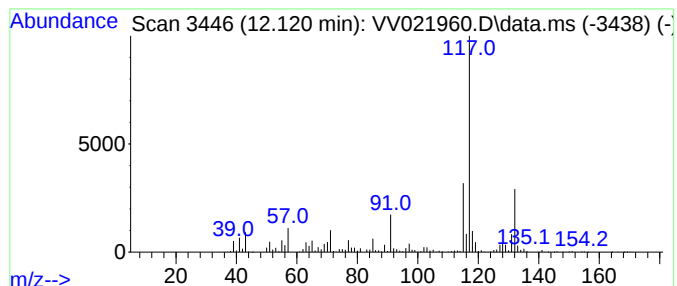
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Indan, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.120	103.07 ug/L	3160070	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	93
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

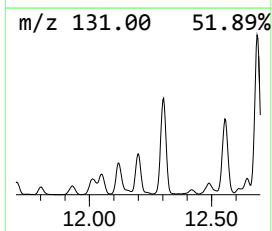
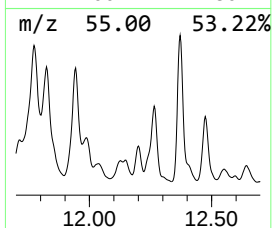
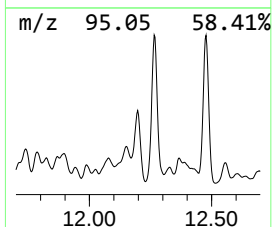
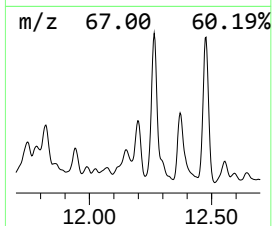
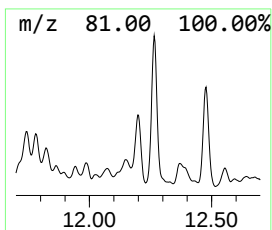
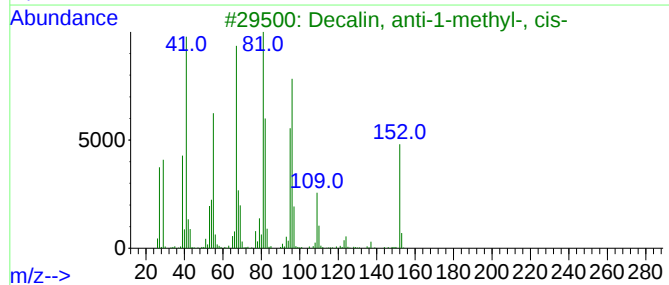
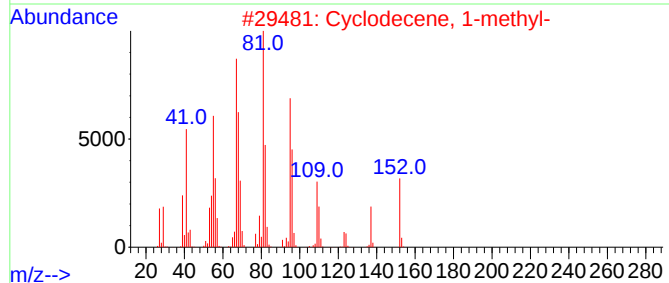
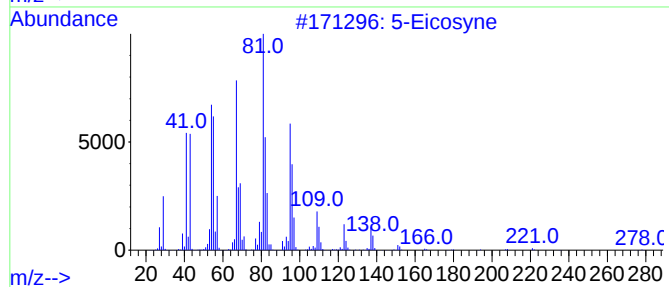
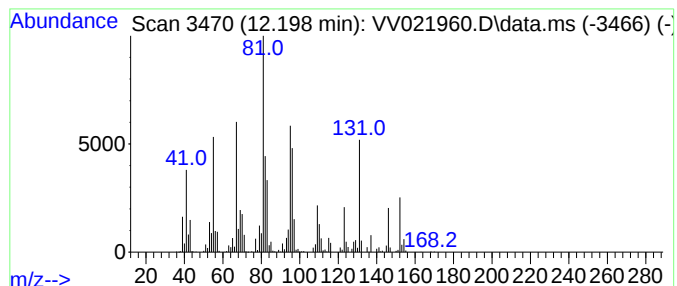
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 5-Eicosyne Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	39.96 ug/L	1225270	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosyne	278	C20H38	074685-31-7	64
2			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	58
3			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	52
4			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	50
5			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

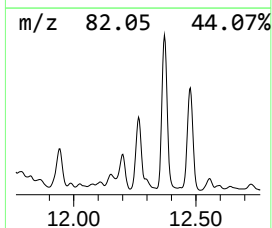
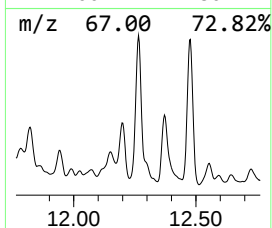
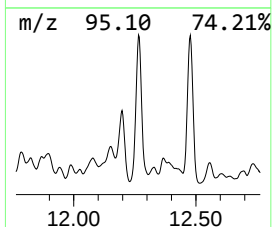
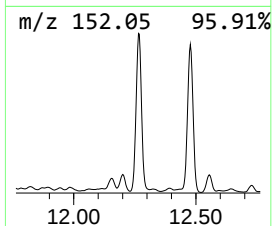
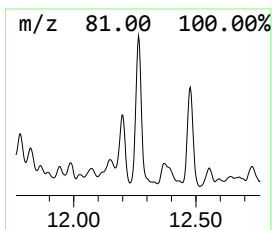
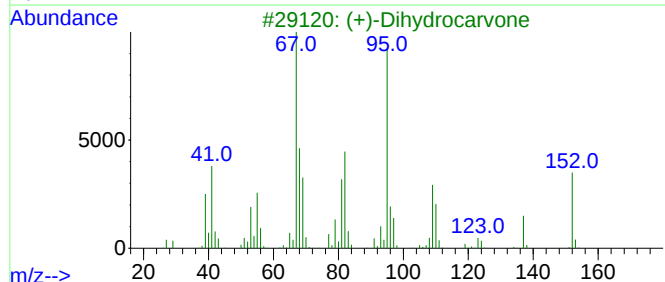
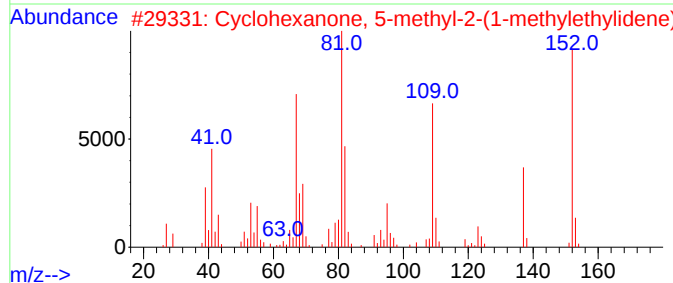
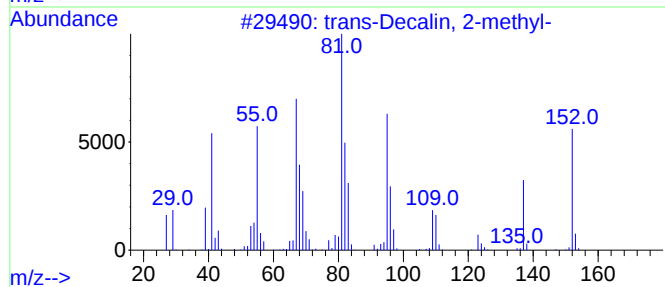
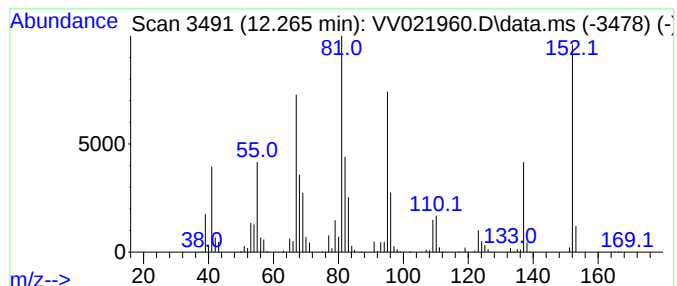
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 trans-Decalin, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.265	131.14 ug/L	4020540	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	93
2			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	89
3			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	68
4			Pulegone	152	C10H16O	000089-82-7	64
5			Pulegone	152	C10H16O	000089-82-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

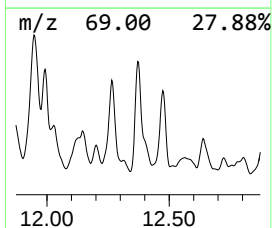
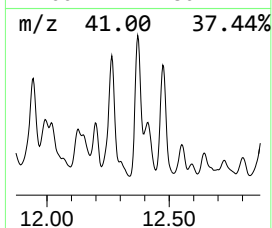
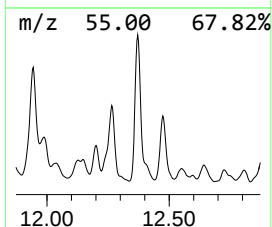
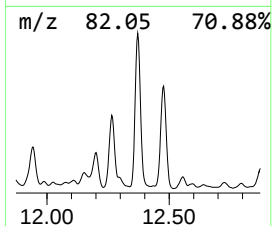
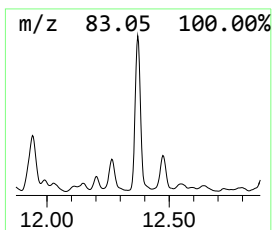
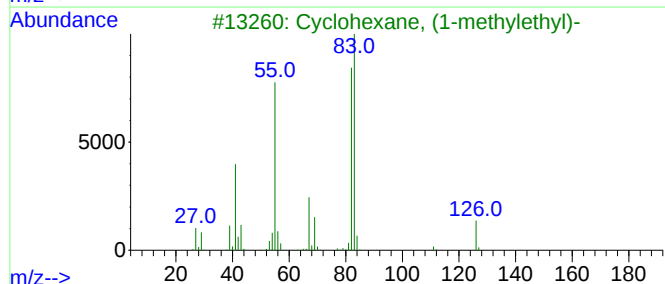
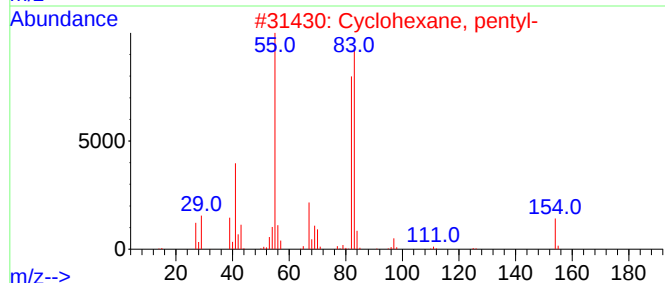
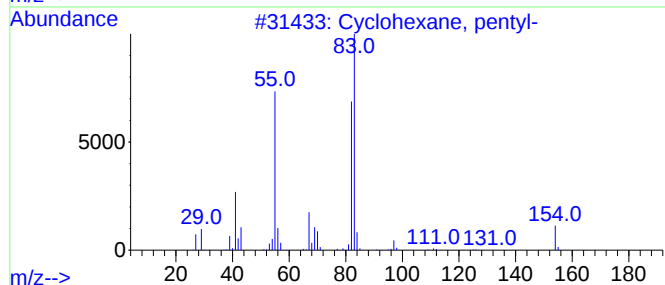
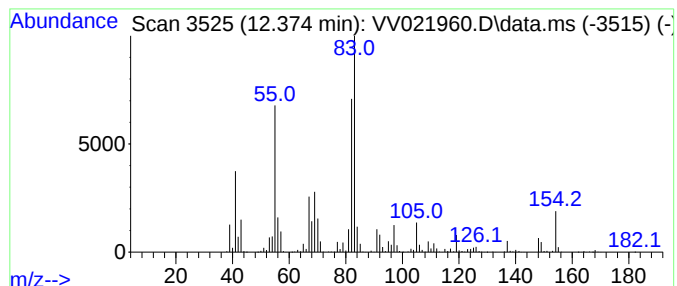
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Cyclic12.374 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	132.88 ug/L	4074120	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5			Cyclohexane, undecyl-	238	C17H34	054105-66-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

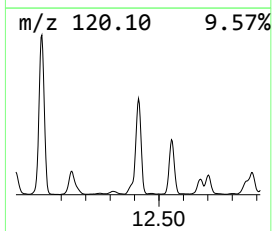
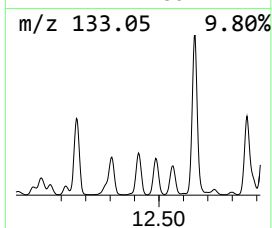
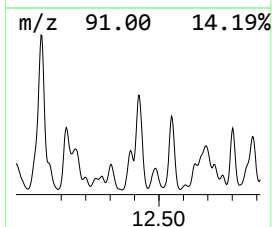
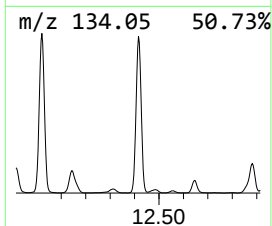
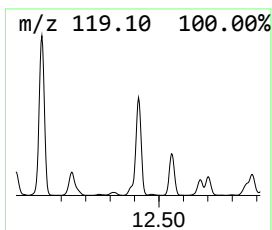
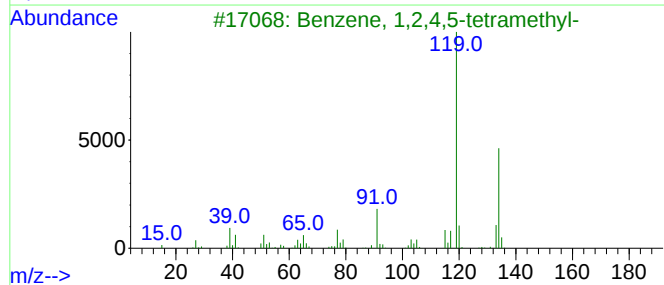
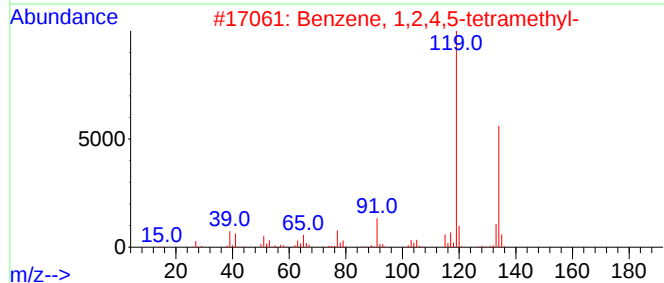
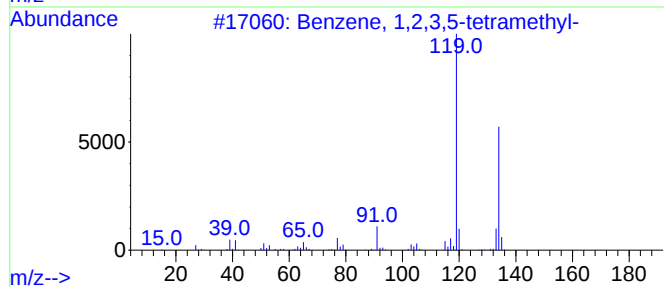
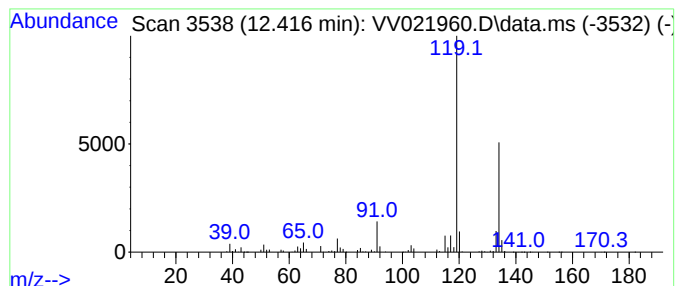
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	133.18 ug/L	4083110	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

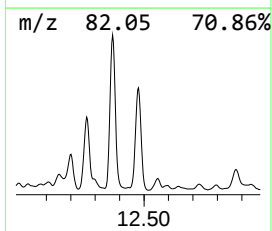
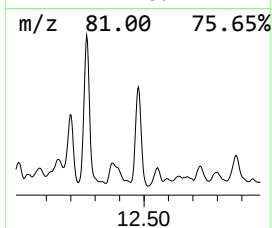
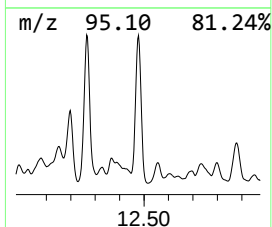
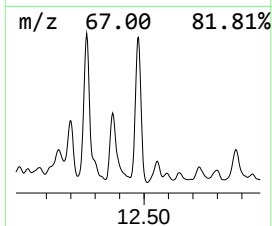
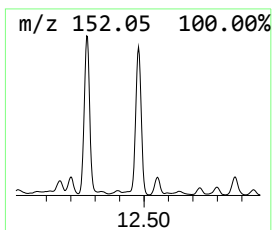
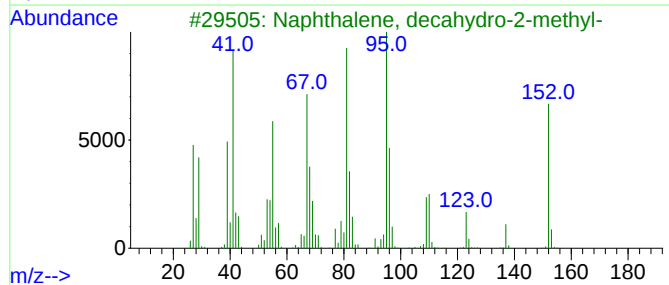
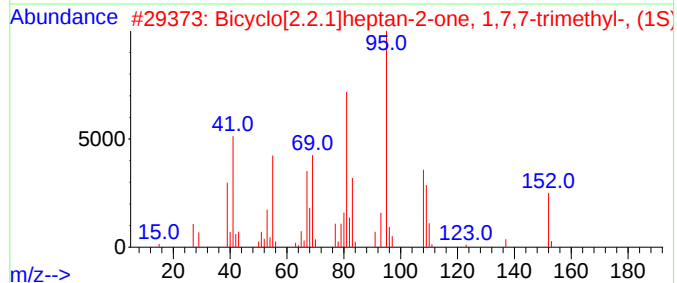
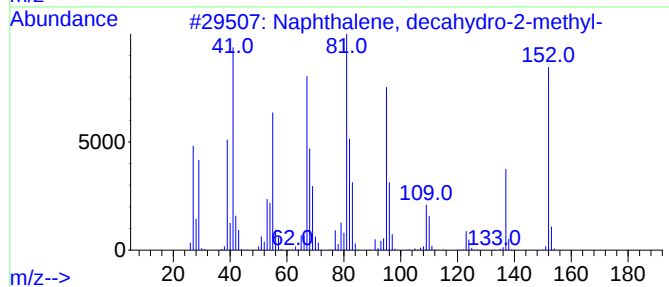
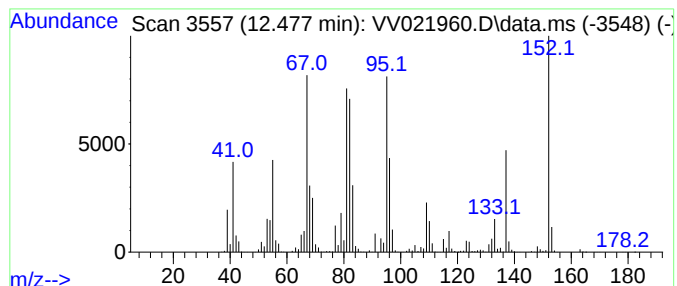
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 Naphthalene, decahydro-2-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.477	134.82 ug/L	4133450	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	76
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
4			Cyclopentylcyclohexane	152	C11H20	001606-08-2	55
5			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

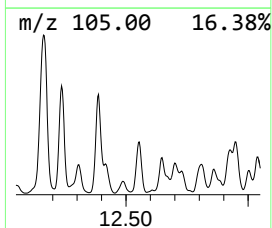
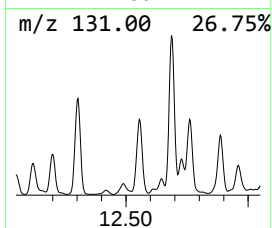
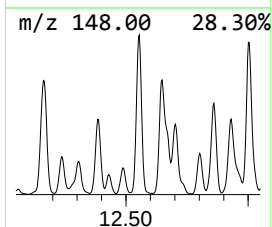
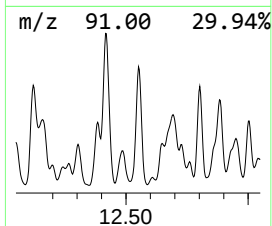
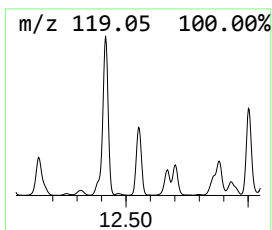
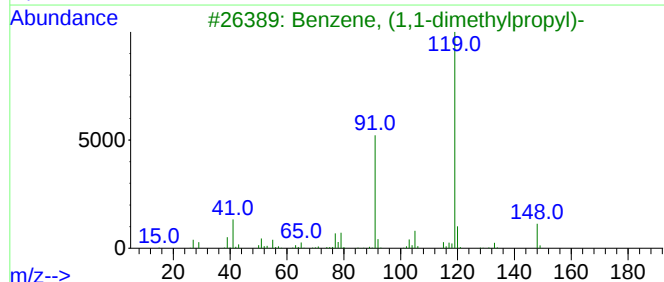
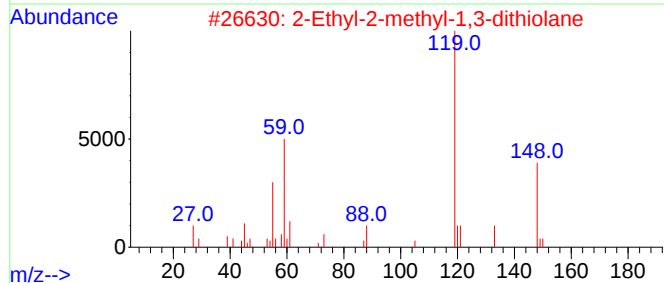
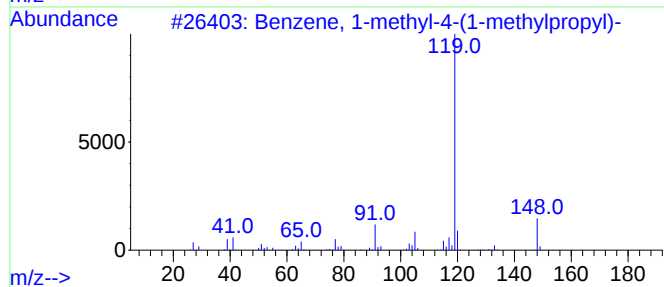
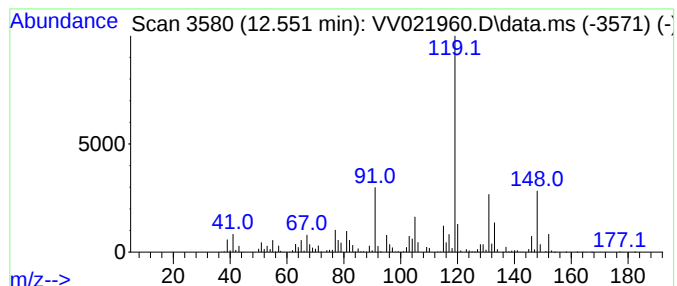
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 Benzene, 1-methyl-4-(1-meth... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	77.74 ug/L	2383510	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	70
2			2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	64
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
5			p-Cymene	134	C10H14	000099-87-6	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

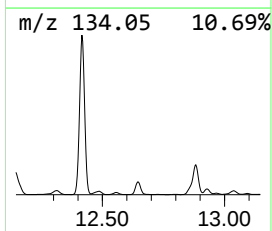
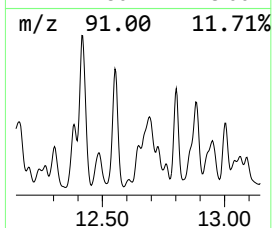
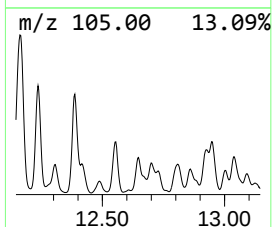
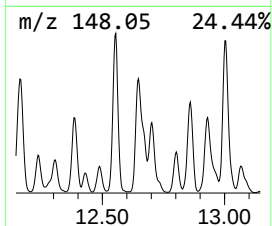
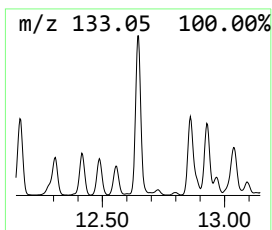
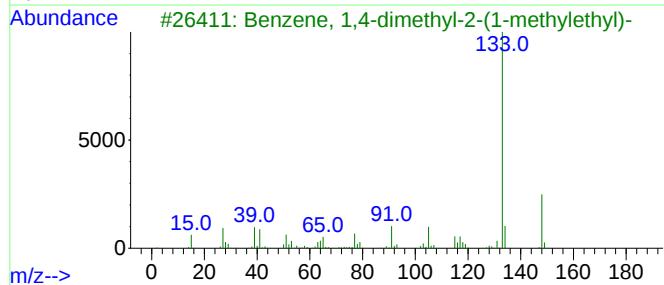
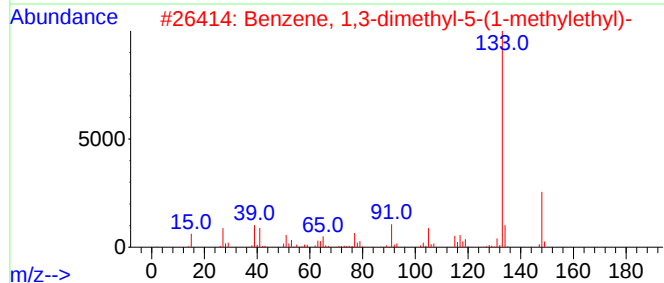
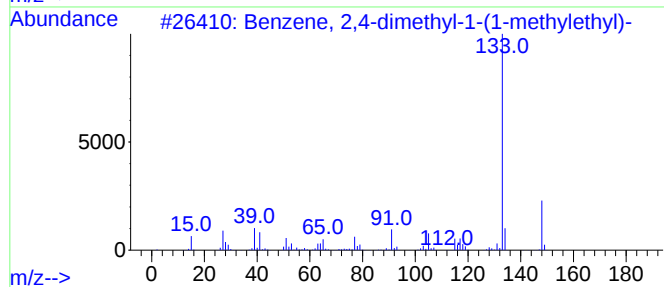
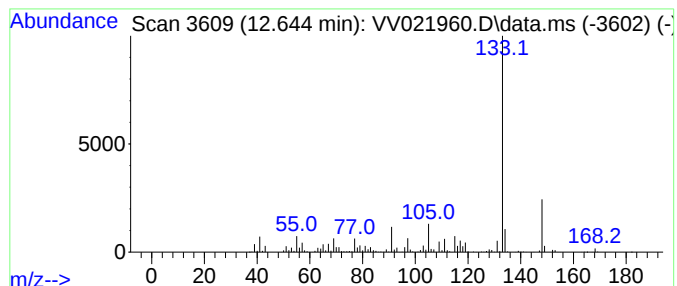
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	43.21 ug/L	1324660	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	94
2			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	93
3			Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	87
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	83
5			Benzene, pentamethyl-	148	C11H16	000700-12-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

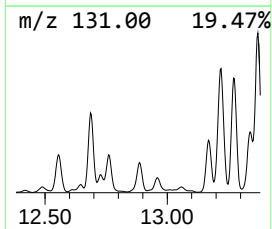
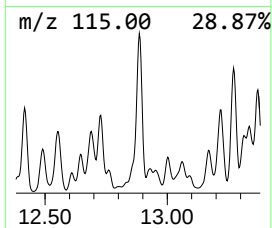
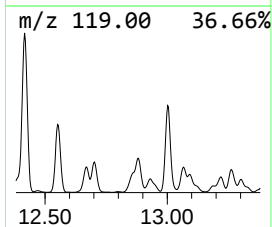
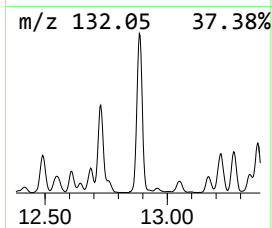
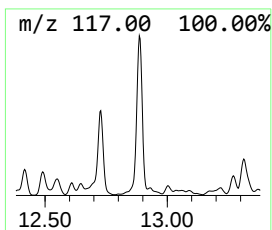
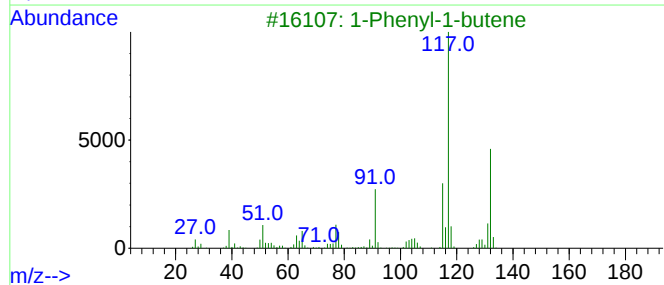
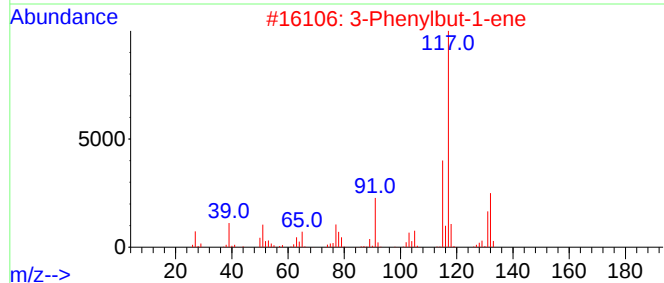
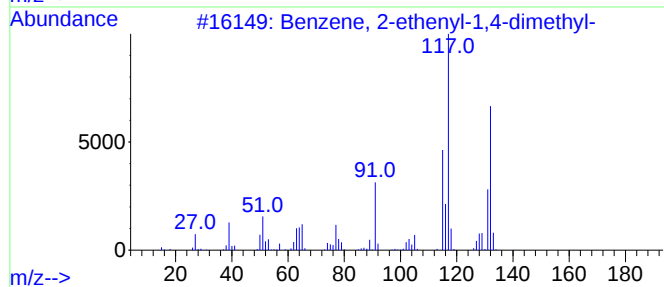
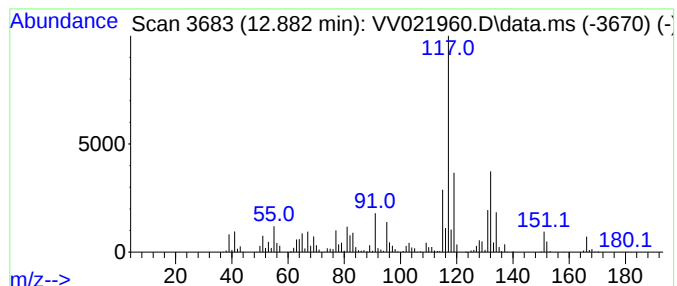
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	128.86 ug/L	3950750	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	76
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

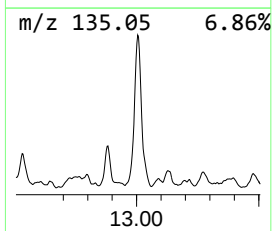
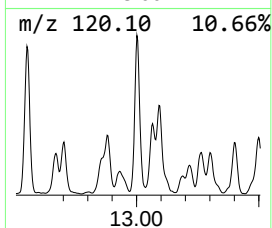
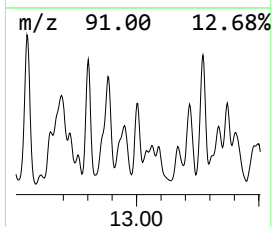
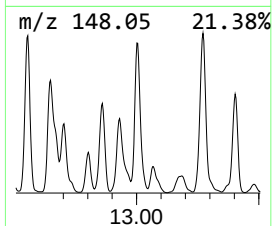
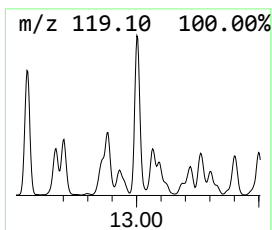
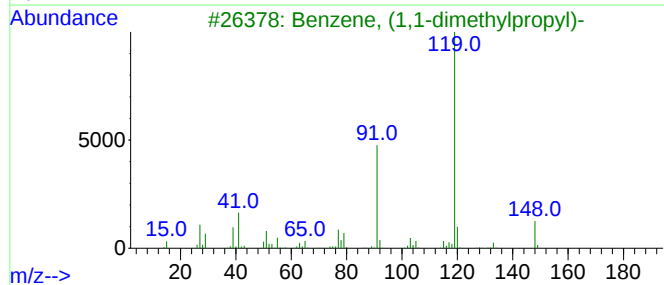
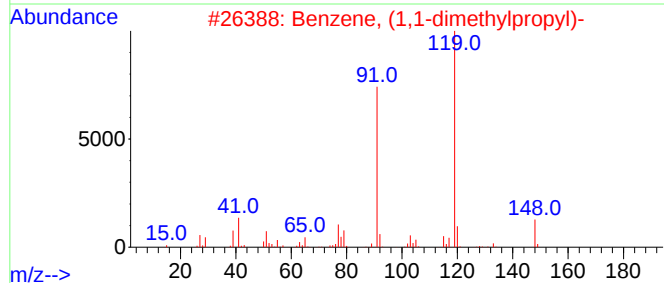
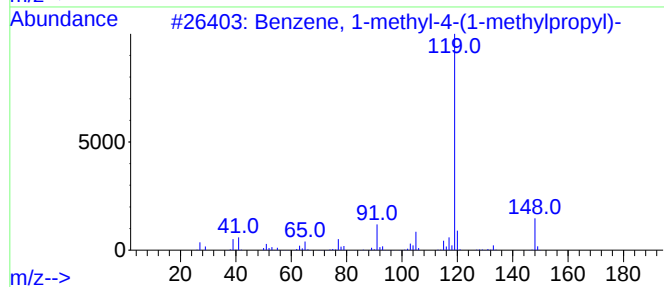
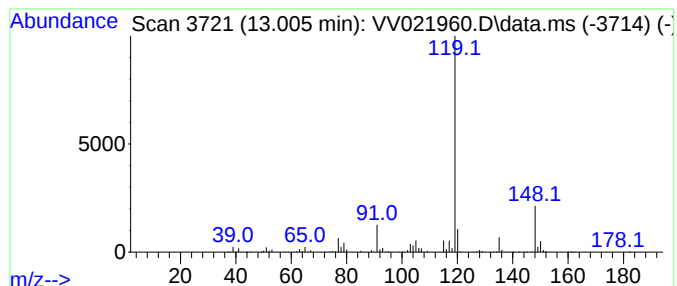
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 Benzene, (1,1-dimethylpropyl)- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.005	34.82 ug/L	1067590	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	86
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

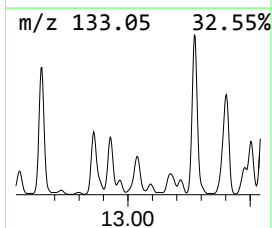
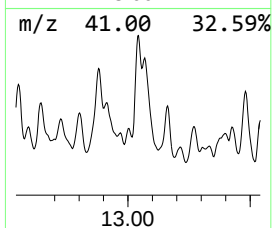
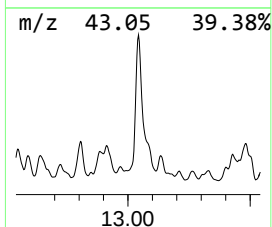
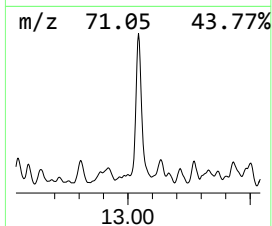
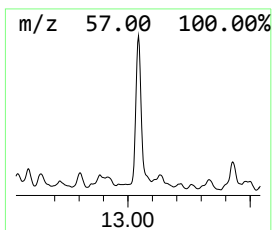
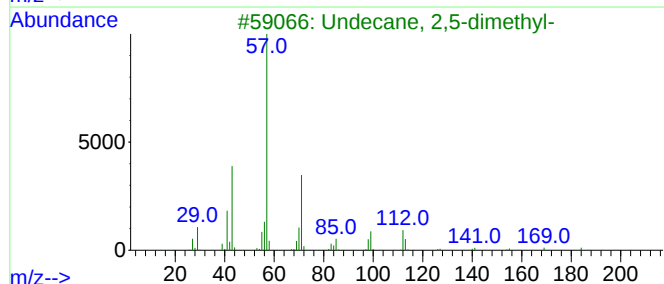
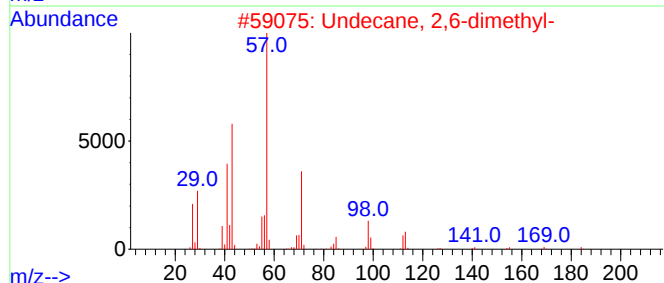
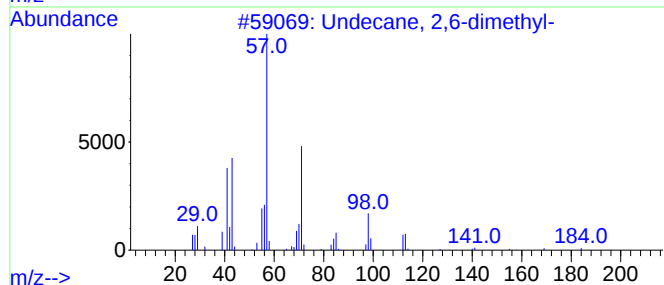
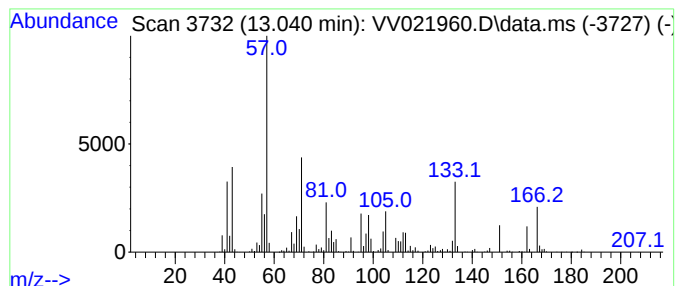
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.040	32.34 ug/L	991419	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	60
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
5			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

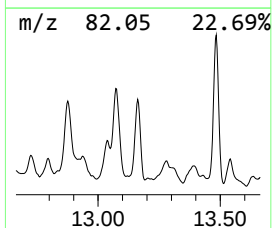
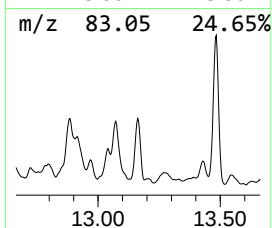
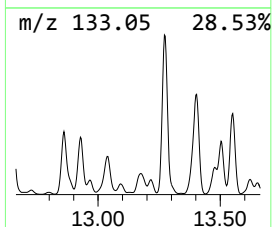
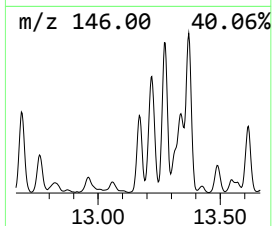
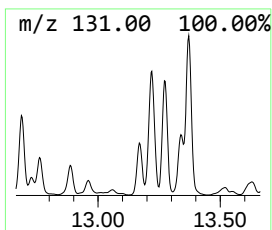
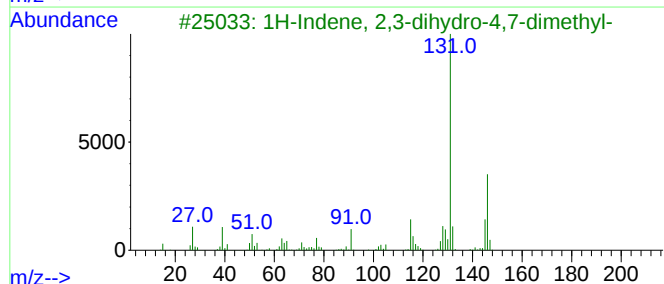
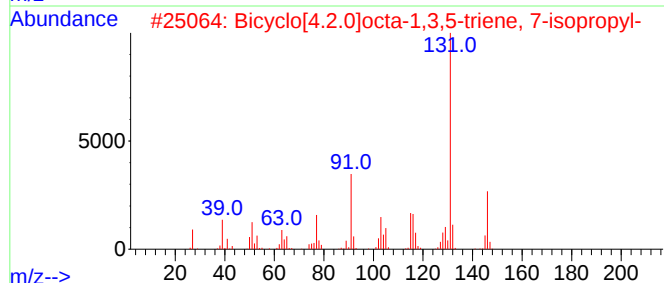
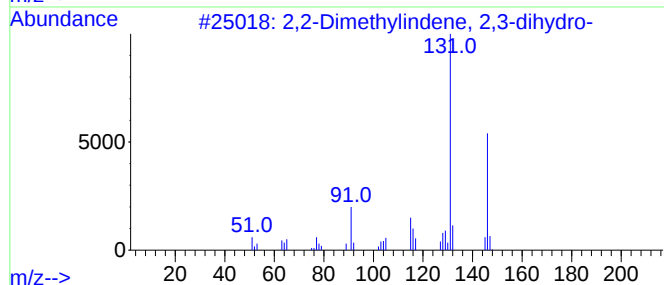
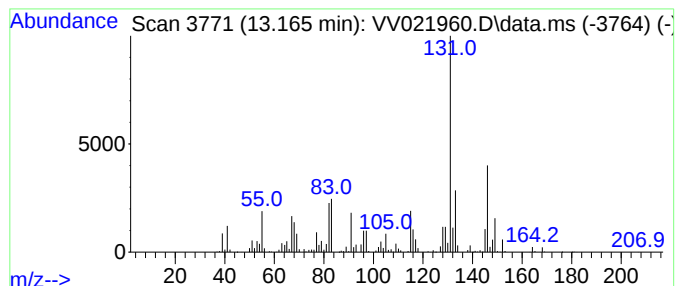
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 2,2-Dimethylindene, 2,3-dih... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.165	32.06 ug/L	982911	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
2			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	81
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	74
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	74
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

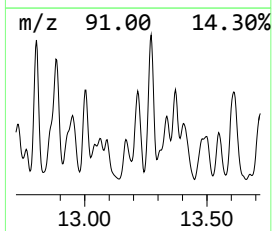
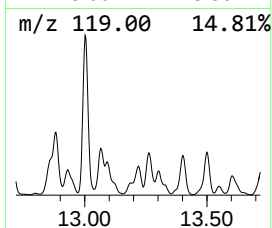
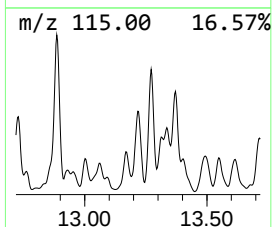
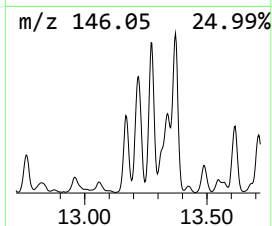
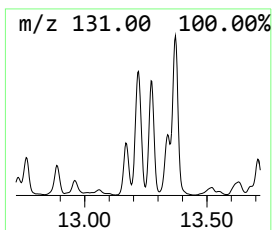
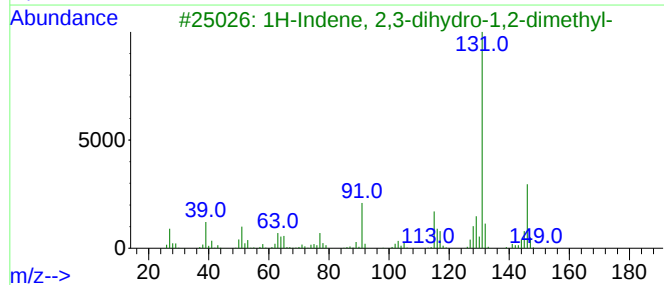
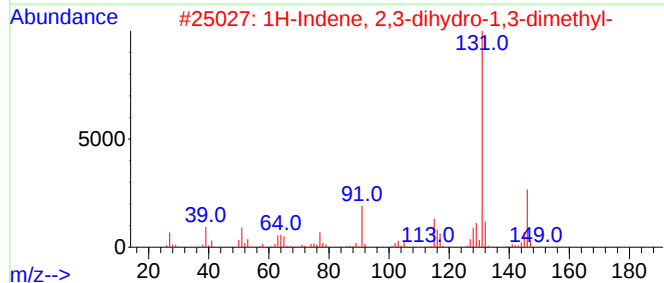
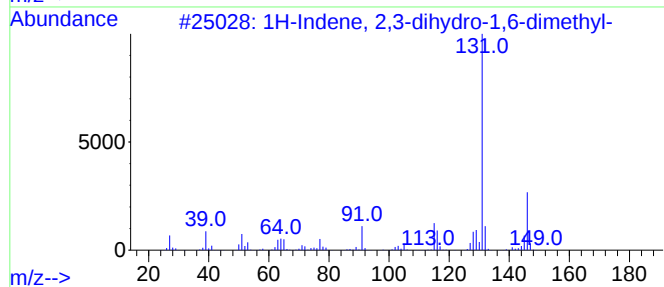
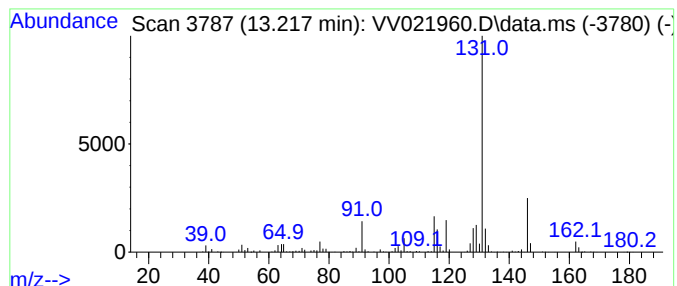
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.217	50.69 ug/L	1554110	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	95
2			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
4			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

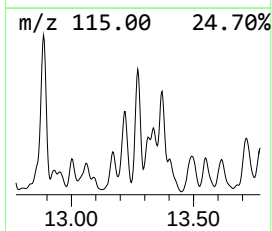
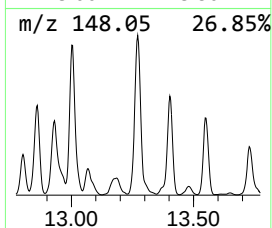
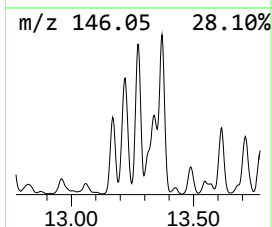
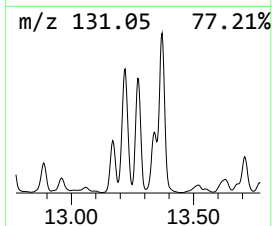
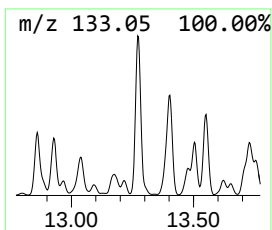
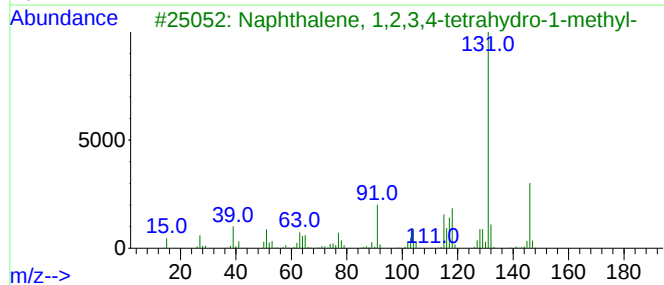
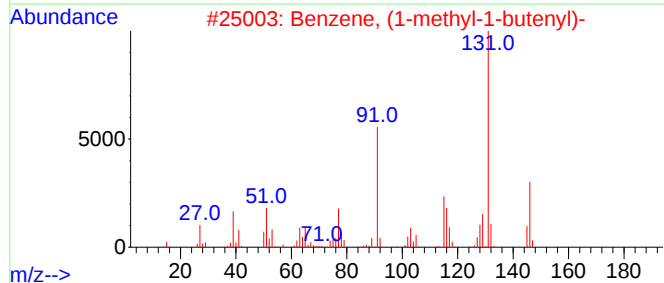
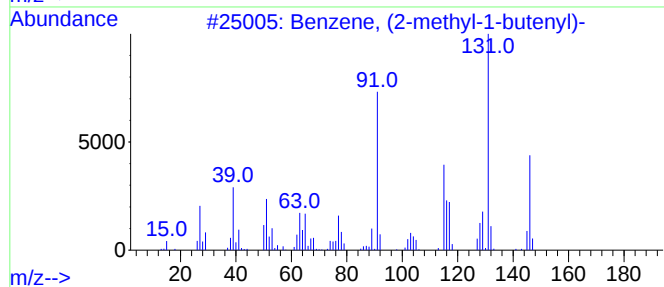
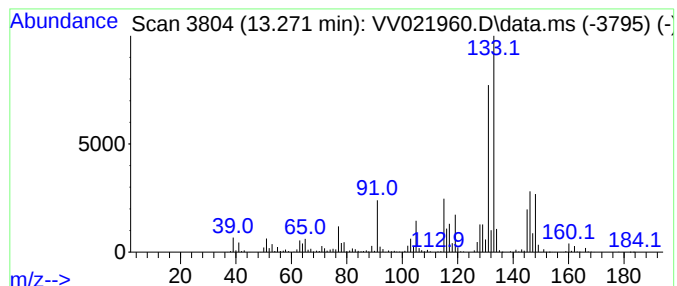
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 Benzene, (2-methyl-1-butenyl)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.272	95.97 ug/L	2942470	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50
2			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

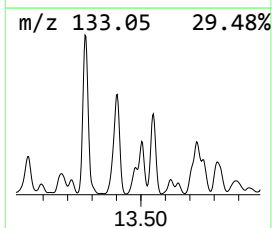
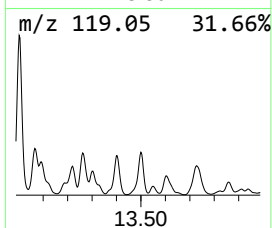
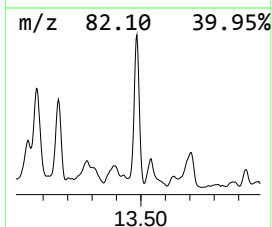
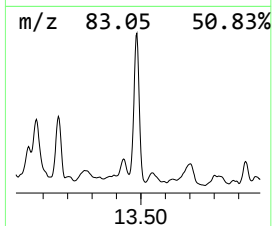
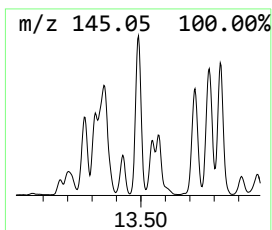
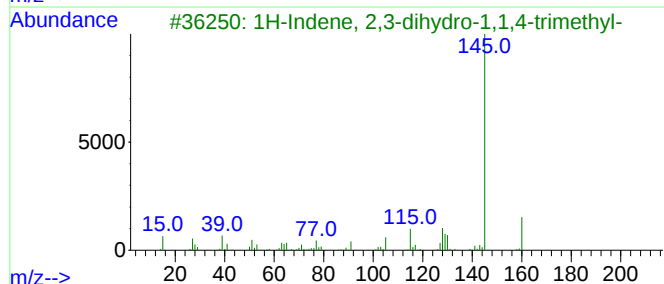
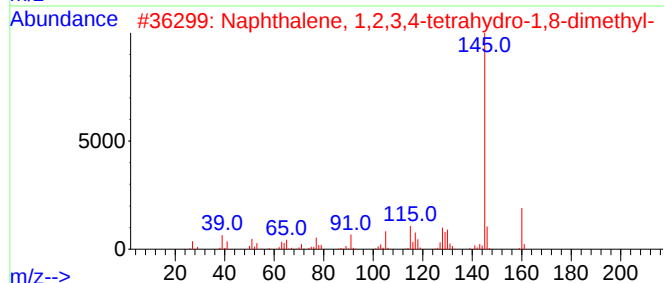
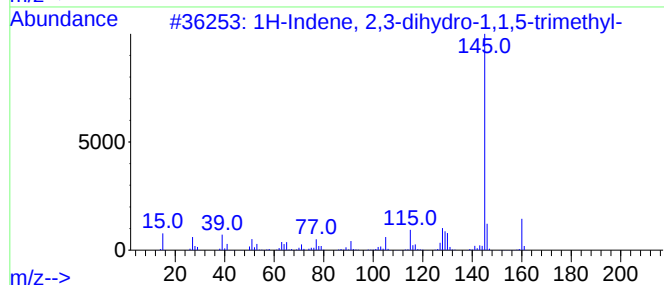
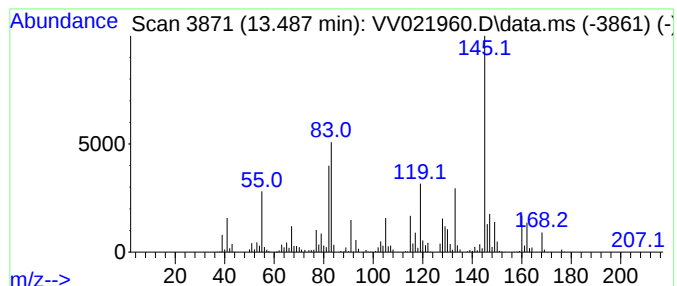
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	68.76 ug/L	2108110	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	76
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	52
3			1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	47
4			1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	38
5			1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

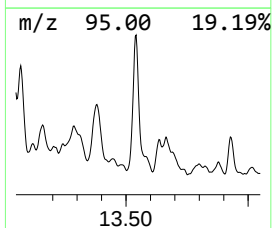
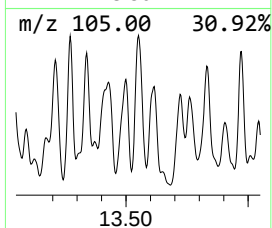
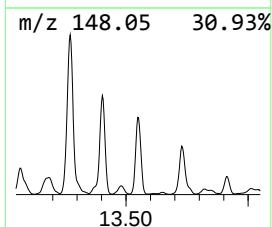
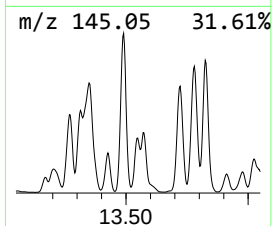
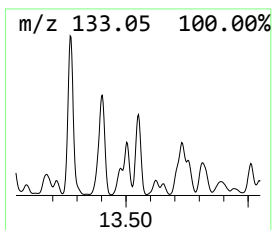
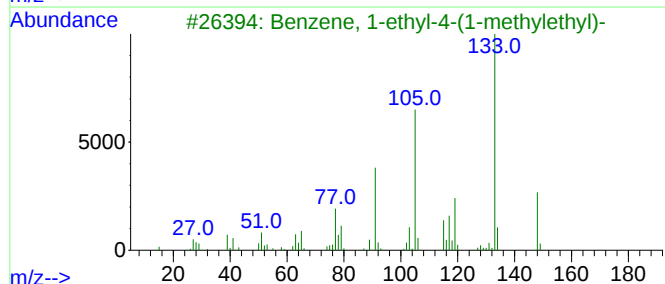
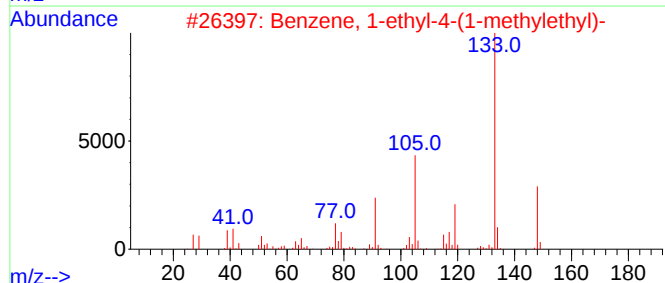
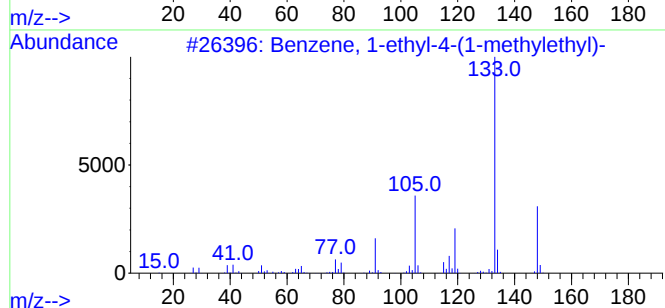
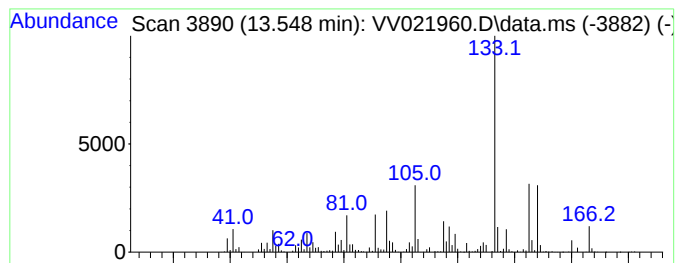
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	41.49 ug/L	1272140	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
2			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
4			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	60
5			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

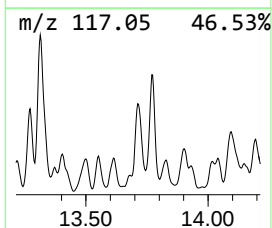
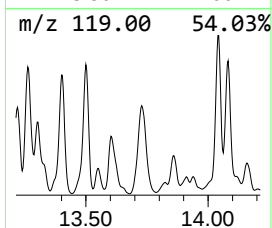
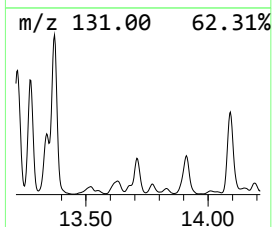
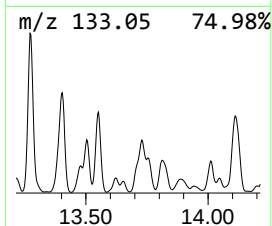
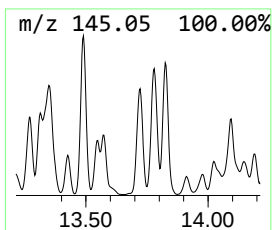
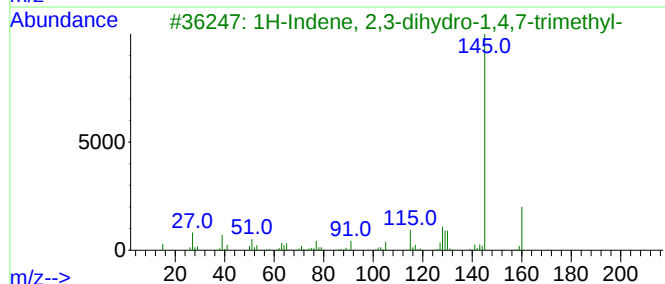
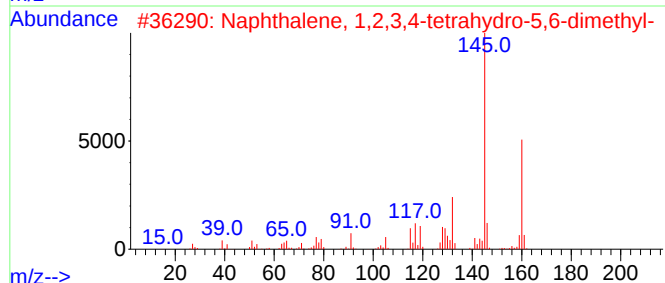
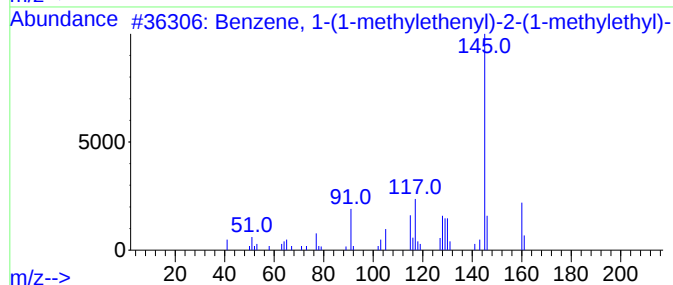
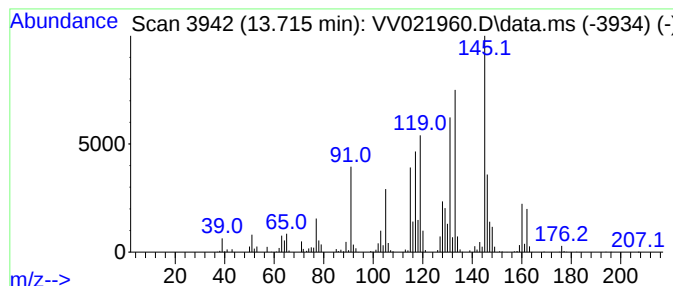
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 Benzene, 1-(1-methylethenyl)... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.715	43.43 ug/L	1331510	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	50
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	49
3			1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	47
4			1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	42
5			1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

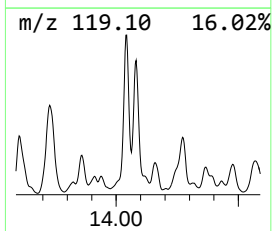
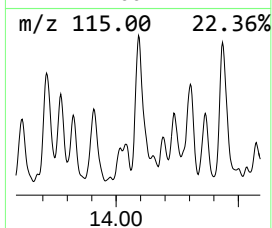
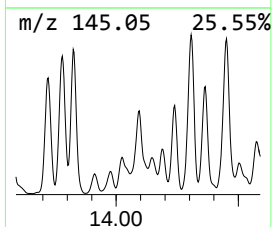
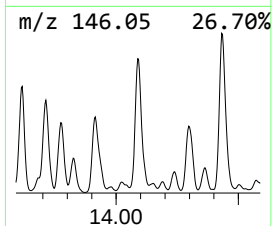
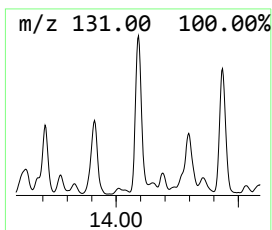
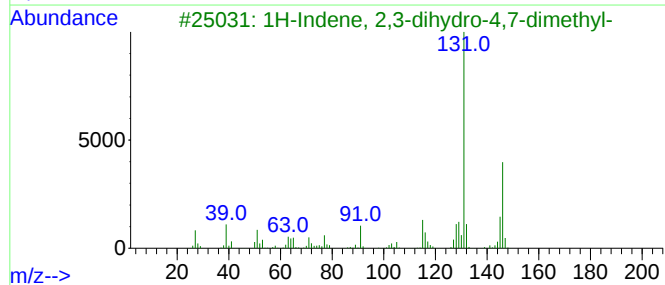
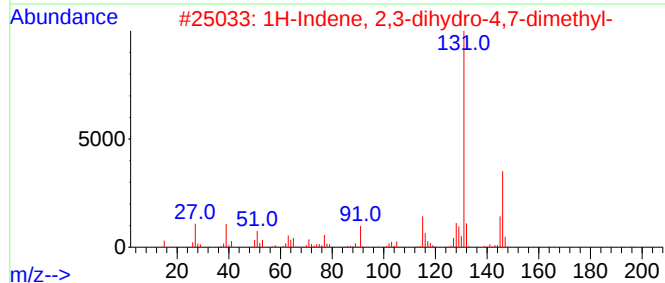
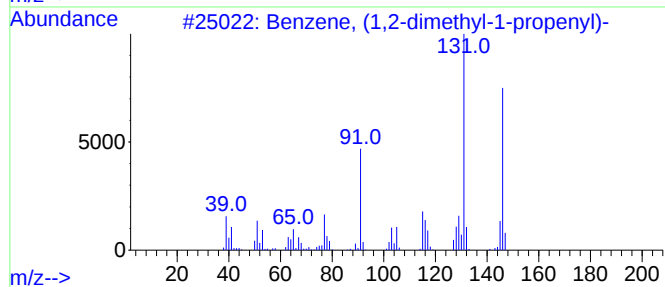
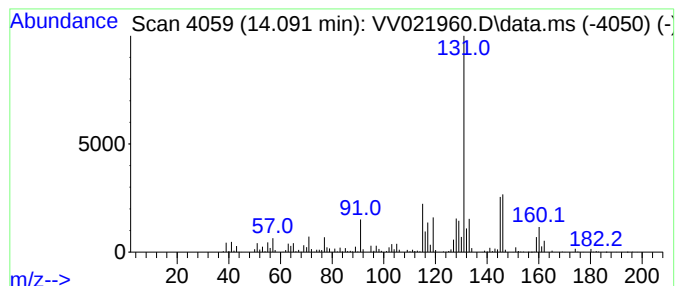
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	72.62 ug/L	2226520	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	76
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
4			Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	70
5			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

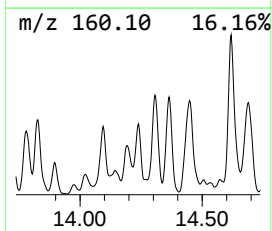
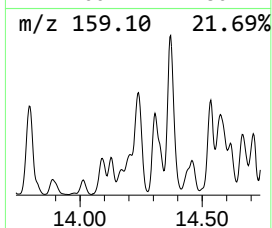
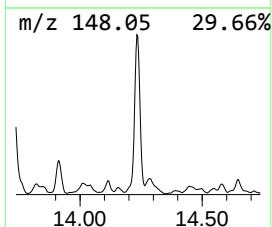
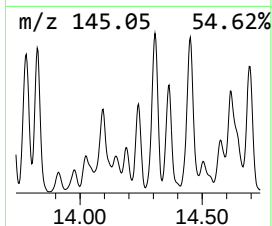
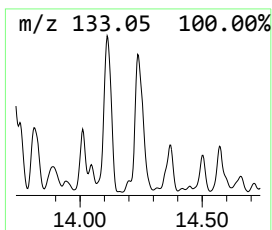
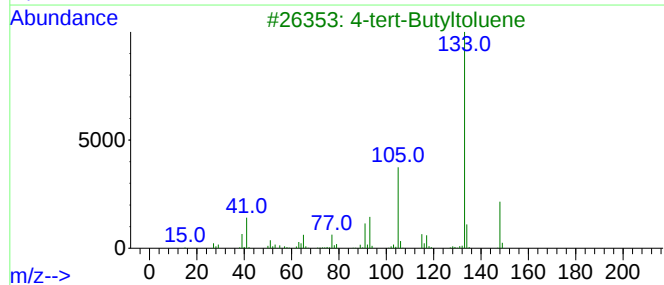
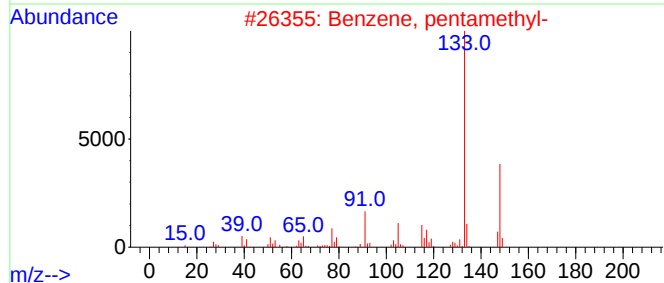
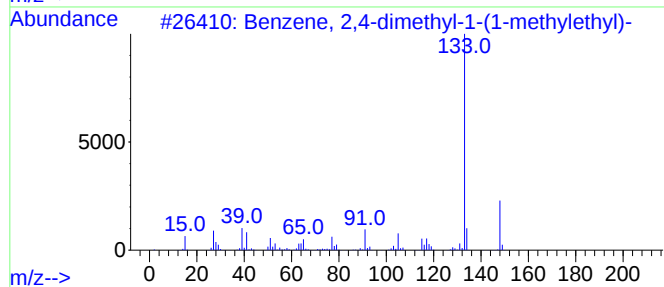
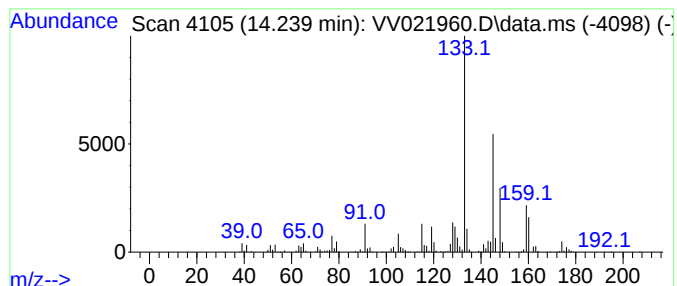
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 unknown-03 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.239	26.92 ug/L	825194	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	50
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	45
3			4-tert-Butyltoluene	148	C11H16	000098-51-1	45
4			2-tert-Butyltoluene	148	C11H16	001074-92-6	45
5			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

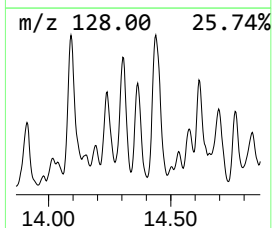
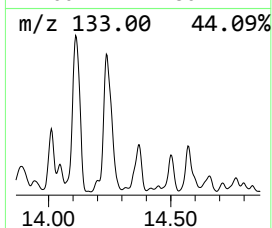
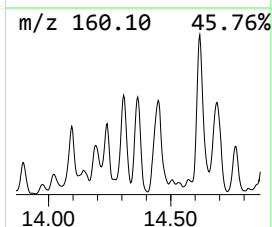
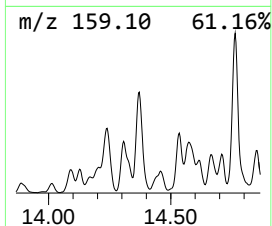
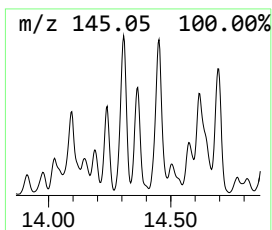
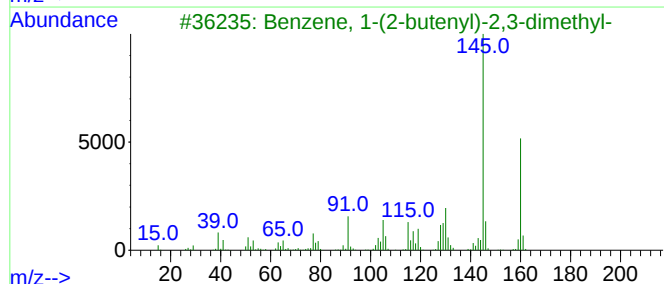
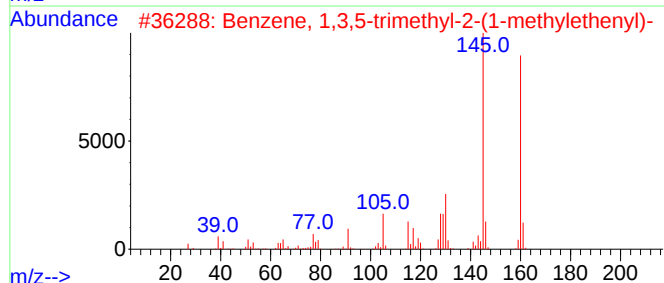
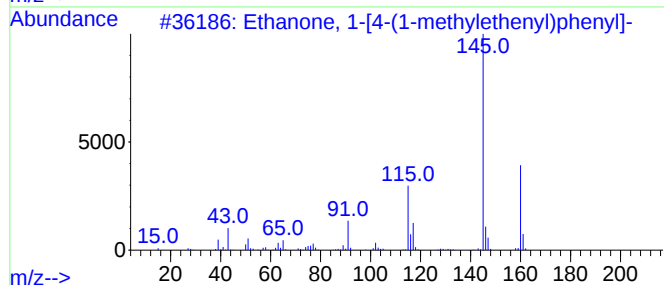
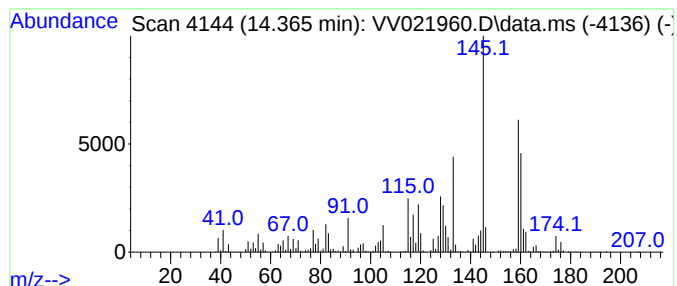
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 Ethanone, 1-[4-(1-methyleth... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.365	33.53 ug/L	1028120	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-[4-(1-methylethenyl)]...	160	C11H12O	005359-04-6	83
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
3			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	60
4			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	60
5			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

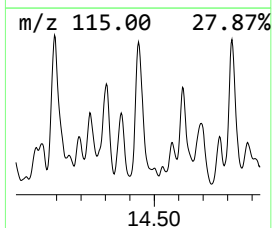
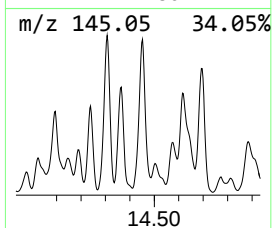
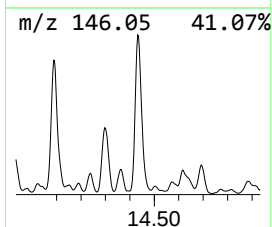
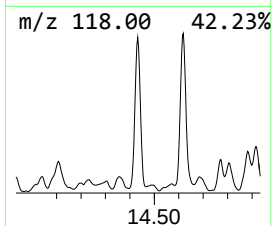
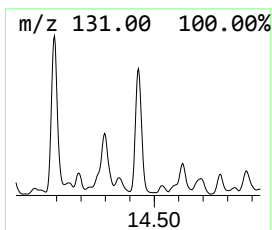
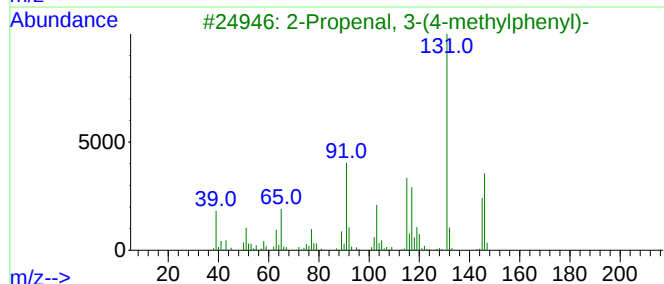
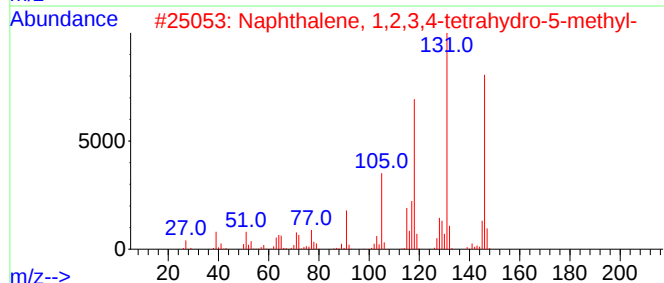
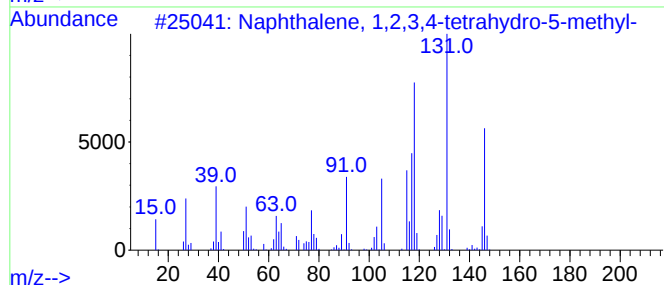
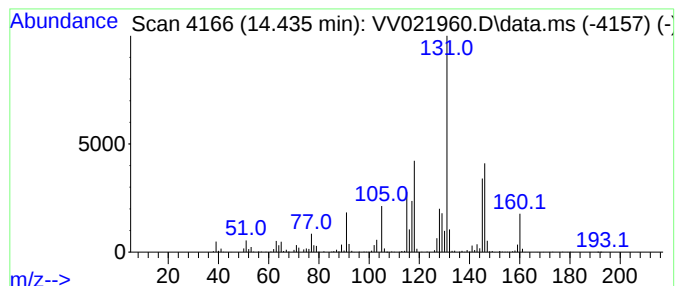
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 Naphthalene, 1,2,3,4-tetra... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.435	61.26 ug/L	1878290	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	83
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	72
3			2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	58
4			Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	53
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
Sample : M3526-17ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

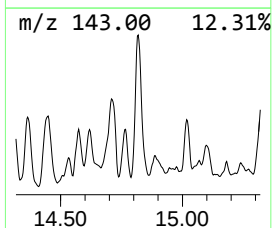
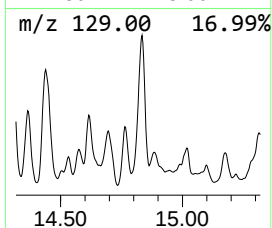
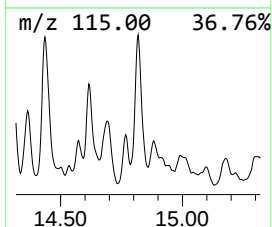
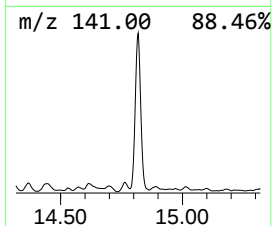
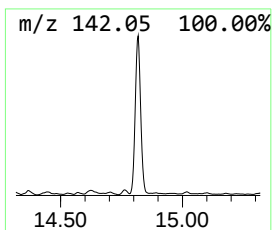
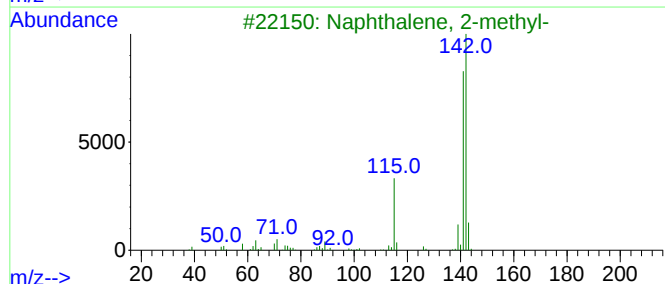
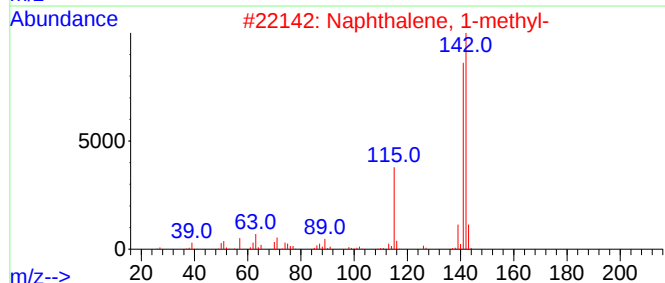
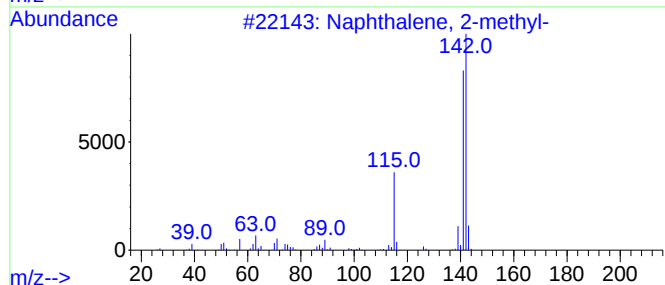
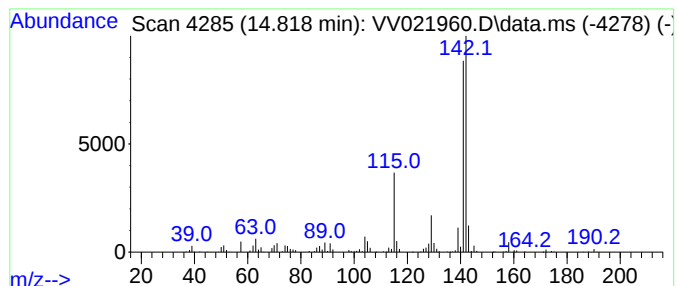
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 78 Benzocycloheptatriene Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.818	28.03 ug/L	859301	1,4-Dichlorobenzene-d4	11.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5			Benzocycloheptatriene	142	C11H10	000264-09-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
 Data File : VV021960.D
 Acq On : 26 Aug 2021 16:28
 Operator : SY/MD
 Sample : M3526-17ME
 Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7C7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	6.249	18.2	ug/L	341477	1	5.613	939256	50.0
(DEL) Alkane: C...	6.458	75.3	ug/L	1414790	1	5.613	939256	50.0
(DEL) Alkane: C...	6.625	106.8	ug/L	2006820	1	5.613	939256	50.0
(DEL) Alkane: S...	6.834	23.8	ug/L	446554	1	5.613	939256	50.0
(DEL) Alkane: S...	6.879	26.1	ug/L	489641	1	5.613	939256	50.0
(DEL) Alkane: C...	6.986	43.9	ug/L	824851	1	5.613	939256	50.0
(DEL) Alkane: S...	7.034	17.1	ug/L	321217	1	5.613	939256	50.0
(DEL) Alkane: S...	7.111	21.9	ug/L	411778	1	5.613	939256	50.0
(DEL) Alkane: C...	7.162	40.6	ug/L	762765	1	5.613	939256	50.0
(DEL) Alkane: C...	7.262	147.4	ug/L	3675370	2	8.857	1246790	50.0
(DEL) Alkane: C...	7.439	53.6	ug/L	1335860	2	8.857	1246790	50.0
(DEL) Alkane: C...	7.484	15.1	ug/L	375951	2	8.857	1246790	50.0
(DEL) Alkane: C...	7.513	44.0	ug/L	1096270	2	8.857	1246790	50.0
(DEL) Alkane: C...	7.786	61.6	ug/L	1535120	2	8.857	1246790	50.0
unknown-01	7.847	27.6	ug/L	688484	2	8.857	1246790	50.0
(DEL) Alkane: S...	7.976	47.4	ug/L	1181850	2	8.857	1246790	50.0
(DEL) Alkane: C...	8.230	157.1	ug/L	3918220	2	8.857	1246790	50.0
(DEL) Alkane: C...	8.288	43.4	ug/L	1081220	2	8.857	1246790	50.0
(DEL) Alkane: C...	8.355	436.2	ug/L	10876700	2	8.857	1246790	50.0
(DEL) Alkane: C...	8.510	142.1	ug/L	3543540	2	8.857	1246790	50.0
(DEL) Alkane: C...	8.596	330.1	ug/L	8232080	2	8.857	1246790	50.0
(DEL) Alkane: S...	8.783	86.3	ug/L	2151970	2	8.857	1246790	50.0
Cycloheptanol, ...	8.918	89.3	ug/L	2227340	2	8.857	1246790	50.0
(DEL) Alkane: C...	9.104	256.5	ug/L	6396540	2	8.857	1246790	50.0
(DEL) Alkane: C...	9.159	235.3	ug/L	5866760	2	8.857	1246790	50.0
(DEL) Alkane: C...	9.201	185.2	ug/L	4619100	2	8.857	1246790	50.0
(DEL) Alkane: C...	9.320	131.9	ug/L	3289790	2	8.857	1246790	50.0
(DEL) Alkane: S...	9.413	19.9	ug/L	496229	2	8.857	1246790	50.0
(DEL) Alkane: C...	9.477	367.1	ug/L	9153330	2	8.857	1246790	50.0
(DEL) Alkane: S...	9.712	479.7	ug/L	11962500	2	8.857	1246790	50.0
(DEL) Alkane: C...	9.802	269.0	ug/L	6706750	2	8.857	1246790	50.0
(DEL) Alkane: S...	9.854	320.3	ug/L	7987900	2	8.857	1246790	50.0
(DEL) Alkane: S...	10.021	72.5	ug/L	1808810	2	8.857	1246790	50.0
(DEL) Alkane: S...	10.088	98.6	ug/L	3021990	3	11.256	1532950	50.0
Cyclopentene, 1...	10.133	68.9	ug/L	2113710	3	11.256	1532950	50.0
Benzene, propyl-	10.358	101.5	ug/L	3111260	3	11.256	1532950	50.0
(DEL) Alkane: C...	10.458	104.3	ug/L	3197380	3	11.256	1532950	50.0
(DEL) Alkane: C...	10.513	240.5	ug/L	7373900	3	11.256	1532950	50.0
(DEL) Alkane: C...	10.567	116.2	ug/L	3562940	3	11.256	1532950	50.0
(DEL) Alkane: C...	10.619	52.2	ug/L	1600490	3	11.256	1532950	50.0
Benzene, 1-ethy...	10.741	272.5	ug/L	8354440	3	11.256	1532950	50.0
(DEL) Alkane: C...	11.159	160.7	ug/L	4925280	3	11.256	1532950	50.0
(DEL) Alkane: S...	11.339	27.0	ug/L	826669	3	11.256	1532950	50.0
5-Undecyne	11.464	39.9	ug/L	1222690	3	11.256	1532950	50.0
Benzene, cyclop...	11.538	212.6	ug/L	6517000	3	11.256	1532950	50.0
Benzene, 1-meth...	11.706	27.1	ug/L	829514	3	11.256	1532950	50.0
unknown-02	11.821	150.3	ug/L	4608820	3	11.256	1532950	50.0
(DEL) Alkane: C...	11.940	95.3	ug/L	2921610	3	11.256	1532950	50.0
o-Cymene	12.021	266.4	ug/L	8169180	3	11.256	1532950	50.0
Indan, 1-methyl-	12.120	103.1	ug/L	3160070	3	11.256	1532950	50.0
5-Eicosyne	12.198	40.0	ug/L	1225270	3	11.256	1532950	50.0
trans-Decalin, ...	12.265	131.1	ug/L	4020540	3	11.256	1532950	50.0

(DEL) Alkane: C...	12.374	132.9	ug/L	4074120	3	11.256	1532950	50.0
Benzene, 1,2,3,...	12.416	133.2	ug/L	4083110	3	11.256	1532950	50.0
Naphthalene, de...	12.477	134.8	ug/L	4133450	3	11.256	1532950	50.0
Benzene, 1-meth...	12.551	77.7	ug/L	2383510	3	11.256	1532950	50.0
Benzene, 2,4-di...	12.645	43.2	ug/L	1324660	3	11.256	1532950	50.0
Benzene, 2-ethe...	12.882	128.9	ug/L	3950750	3	11.256	1532950	50.0
Benzene, (1,1-d...	13.005	34.8	ug/L	1067590	3	11.256	1532950	50.0
(DEL) Alkane: S...	13.040	32.3	ug/L	991419	3	11.256	1532950	50.0
2,2-Dimethylind...	13.165	32.1	ug/L	982911	3	11.256	1532950	50.0
1H-Indene, 2,3-...	13.217	50.7	ug/L	1554110	3	11.256	1532950	50.0
Benzene, (2-met...	13.272	96.0	ug/L	2942470	3	11.256	1532950	50.0
1H-Indene, 2,3-...	13.487	68.8	ug/L	2108110	3	11.256	1532950	50.0
Benzene, 1-ethy...	13.548	41.5	ug/L	1272140	3	11.256	1532950	50.0
Benzene, 1-(1-m...	13.715	43.4	ug/L	1331510	3	11.256	1532950	50.0
Benzene, (1,2-d...	14.091	72.6	ug/L	2226520	3	11.256	1532950	50.0
unknown-03	14.239	26.9	ug/L	825194	3	11.256	1532950	50.0
Ethanone, 1-[4-...	14.365	33.5	ug/L	1028120	3	11.256	1532950	50.0
Naphthalene, 1,...	14.435	61.3	ug/L	1878290	3	11.256	1532950	50.0
Benzocyclohepta...	14.818	28.0	ug/L	859301	3	11.256	1532950	50.0

Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME