

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
 Data File : VU046095.D
 Acq On : 04 Dec 2021 15:58
 Operator : SY/MD
 Sample : M4942-07
 Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKQ9

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_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

Signal : TIC: VU046095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	72	81	104	rVB	78147	123142	1.20%	0.199%
2	1.916	172	179	200	rVB	36968	80307	0.78%	0.130%
3	2.539	362	373	389	rBV	115282	190442	1.86%	0.308%
4	3.179	557	572	596	rBV	12234	34007	0.33%	0.055%
5	4.668	1013	1035	1091	rBV2	60600	278876	2.72%	0.451%
6	5.070	1143	1160	1186	rBV	116479	326814	3.19%	0.528%
7	5.359	1237	1250	1265	rBV5	10750	25736	0.25%	0.042%
8	5.456	1265	1280	1292	rVB4	5447	12751	0.12%	0.021%
9	5.581	1305	1319	1332	rBV2	14428	29991	0.29%	0.048%
10	5.719	1343	1362	1375	rBV2	341474	868374	8.48%	1.403%
11	5.893	1404	1416	1431	rVB	26014	61282	0.60%	0.099%
12	5.983	1431	1444	1464	rBV7	7418	19986	0.20%	0.032%
13	6.124	1476	1488	1501	rBV2	21485	40554	0.40%	0.066%
14	6.250	1511	1527	1551	rBV	325544	719857	7.03%	1.163%
15	6.694	1649	1665	1680	rBV	168846	377373	3.68%	0.610%
16	6.803	1693	1699	1708	rVB3	12932	21163	0.21%	0.034%
17	6.861	1708	1717	1729	rVB2	11138	20063	0.20%	0.032%
18	7.253	1822	1839	1854	rBV2	29543	61751	0.60%	0.100%
19	7.378	1865	1878	1886	rVV2	22829	44403	0.43%	0.072%
20	7.427	1886	1893	1902	rVV3	11084	20820	0.20%	0.034%
21	7.497	1902	1915	1922	rVV3	28258	51345	0.50%	0.083%
22	7.571	1922	1938	1955	rVV	92352	224593	2.19%	0.363%
23	7.655	1956	1964	1984	rVB2	29803	64343	0.63%	0.104%
24	7.848	2009	2024	2029	rBV6	16024	35830	0.35%	0.058%
25	7.903	2029	2041	2053	rVV	362727	736549	7.19%	1.190%
26	7.973	2053	2063	2087	rVB	320701	653906	6.38%	1.056%
27	8.128	2097	2111	2120	rBV2	52543	87892	0.86%	0.142%
28	8.185	2120	2129	2162	rVB	57533	161131	1.57%	0.260%
29	8.369	2175	2186	2193	rBV4	9782	18754	0.18%	0.030%
30	8.536	2226	2238	2258	rVB7	12089	30214	0.29%	0.049%
31	8.642	2258	2271	2276	rBV3	47876	93597	0.91%	0.151%
32	8.694	2278	2287	2301	rVV	85509	225585	2.20%	0.364%
33	8.864	2333	2340	2349	rVB2	20671	31504	0.31%	0.051%
34	8.925	2349	2359	2365	rBV3	30197	56571	0.55%	0.091%
35	9.057	2387	2400	2411	rBV5	35698	80645	0.79%	0.130%
36	9.124	2413	2421	2427	rVV4	30894	61434	0.60%	0.099%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

37	9.173	2429	2436	2441	rVV4	43785	84274	0.82%	0.136%
38	9.214	2442	2449	2462	rVB3	133724	231151	2.26%	0.373%
39	9.337	2476	2487	2500	rBV	124809	218145	2.13%	0.352%
40	9.430	2501	2516	2536	rVV	340351	914060	8.92%	1.477%
41	9.578	2548	2562	2582	rBV	1485987	3272127	31.95%	5.286%
42	9.703	2584	2601	2643	rVB	4203447	10242105	100.00%	16.547%
43	9.883	2645	2657	2670	rBV	14234	33067	0.32%	0.053%
44	9.957	2670	2680	2689	rBV5	15106	31755	0.31%	0.051%
45	10.021	2689	2700	2713	rBV6	120065	282019	2.75%	0.456%
46	10.111	2714	2728	2743	rBV	1219891	2605125	25.44%	4.209%
47	10.253	2755	2772	2785	rBV4	223533	467425	4.56%	0.755%
48	10.317	2785	2792	2795	rBV2	30797	39994	0.39%	0.065%
49	10.356	2796	2804	2812	rBV4	163400	288858	2.82%	0.467%
50	10.494	2828	2847	2857	rBV	308444	672287	6.56%	1.086%
51	10.562	2858	2868	2877	rBV3	144811	292388	2.85%	0.472%
52	10.626	2882	2888	2892	rVV	246132	375812	3.67%	0.607%
53	10.655	2893	2897	2914	rVB2	256552	400966	3.91%	0.648%
54	10.764	2921	2931	2942	rBV2	311911	728276	7.11%	1.177%
55	10.915	2968	2978	2987	rBV	238111	428076	4.18%	0.692%
56	11.009	2996	3007	3022	rBV	838303	1980717	19.34%	3.200%
57	11.115	3028	3040	3056	rVB2	1604576	3226057	31.50%	5.212%
58	11.246	3076	3081	3086	rBV4	25397	32539	0.32%	0.053%
59	11.304	3087	3099	3114	rVV	403961	868977	8.48%	1.404%
60	11.382	3115	3123	3127	rVV3	115426	176970	1.73%	0.286%
61	11.420	3128	3135	3142	rVV	354165	533747	5.21%	0.862%
62	11.478	3142	3153	3168	rVB	1532891	2677567	26.14%	4.326%
63	11.578	3179	3184	3190	rBV2	53804	67252	0.66%	0.109%
64	11.713	3215	3226	3232	rBV6	220231	425098	4.15%	0.687%
65	11.825	3250	3261	3271	rBV2	601353	1100959	10.75%	1.779%
66	11.906	3271	3286	3296	rVV3	532387	1078632	10.53%	1.743%
67	12.005	3312	3317	3335	rVB2	243743	413429	4.04%	0.668%
68	12.102	3336	3347	3353	rBV	420980	758326	7.40%	1.225%
69	12.198	3365	3377	3393	rVB8	757832	1768515	17.27%	2.857%
70	12.327	3405	3417	3428	rBV2	1866326	3011223	29.40%	4.865%
71	12.385	3428	3435	3450	rVB3	182318	376196	3.67%	0.608%
72	12.471	3453	3462	3466	rBV	166003	259255	2.53%	0.419%
73	12.574	3489	3494	3502	rVB	162367	210645	2.06%	0.340%
74	12.671	3517	3524	3531	rBV3	73307	142637	1.39%	0.230%
75	12.934	3597	3606	3610	rBV3	125181	215462	2.10%	0.348%
76	13.034	3631	3637	3652	rVB3	222524	506656	4.95%	0.819%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : VOC Analysis

77	13.137	3664	3669	3676	rVB2	103212	126212	1.23%	0.204%
78	13.291	3710	3717	3728	rVB3	93668	158970	1.55%	0.257%
79	13.356	3729	3737	3744	rBV3	61526	94106	0.92%	0.152%
80	13.433	3747	3761	3782	rVV3	626167	1333422	13.02%	2.154%
81	13.587	3797	3809	3816	rBV2	107455	208633	2.04%	0.337%
82	13.626	3817	3821	3846	rVB2	118024	320103	3.13%	0.517%
83	13.735	3847	3855	3864	rBV7	45697	94054	0.92%	0.152%
84	13.841	3879	3888	3905	rBV5	94390	203637	1.99%	0.329%
85	13.970	3916	3928	3933	rBV4	48258	101875	0.99%	0.165%
86	14.089	3955	3965	3984	rVB	1719847	2829901	27.63%	4.572%
87	14.192	3985	3997	4012	rVB5	153009	367180	3.59%	0.593%
88	14.449	4070	4077	4085	rBV	487148	621983	6.07%	1.005%
89	14.671	4135	4146	4158	rVB9	80364	196118	1.91%	0.317%
90	14.812	4184	4190	4198	rBV3	34823	52022	0.51%	0.084%
91	14.941	4224	4230	4235	rBV3	40602	60477	0.59%	0.098%
92	15.024	4248	4256	4263	rBV7	65888	130730	1.28%	0.211%
93	15.147	4289	4294	4303	rVB8	41502	59974	0.59%	0.097%
94	15.221	4305	4317	4329	rBV	2060552	3353284	32.74%	5.418%
95	15.404	4364	4374	4398	rVB2	1182974	2142430	20.92%	3.461%
96	15.950	4538	4544	4558	rVB2	165559	287744	2.81%	0.465%
97	16.147	4598	4605	4613	rBV	134313	200795	1.96%	0.324%
98	16.262	4631	4641	4647	rBV	364433	634985	6.20%	1.026%
99	16.407	4678	4686	4693	rBV	334729	529096	5.17%	0.855%
100	16.446	4693	4698	4715	rVB	227806	378057	3.69%	0.611%

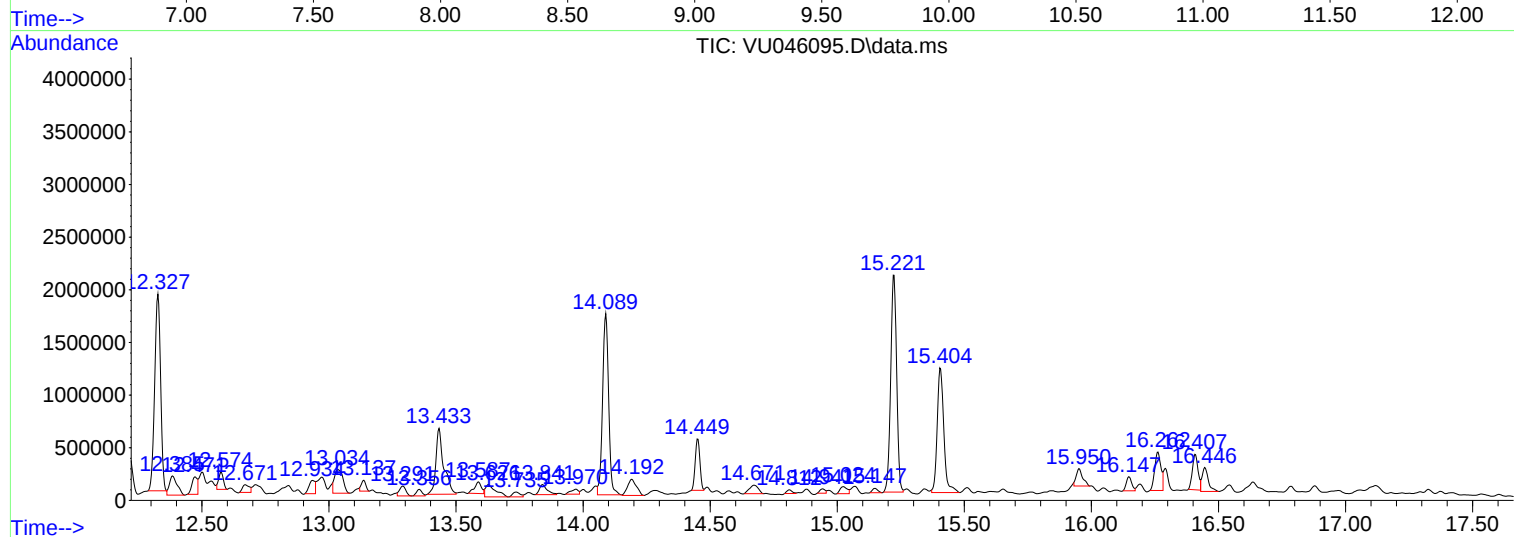
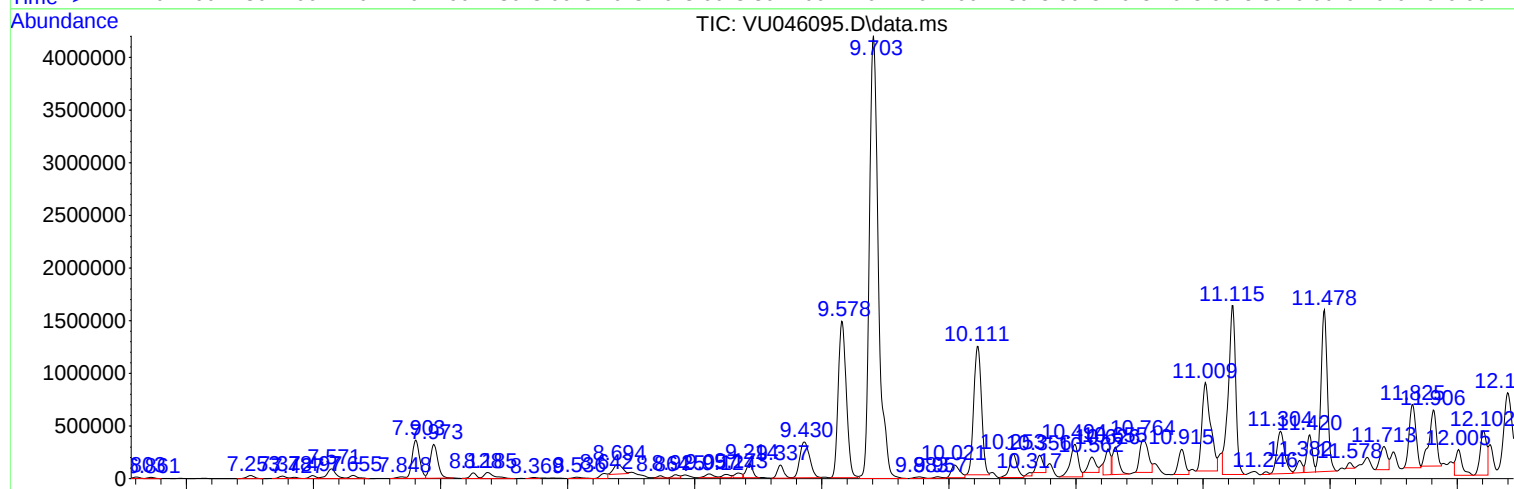
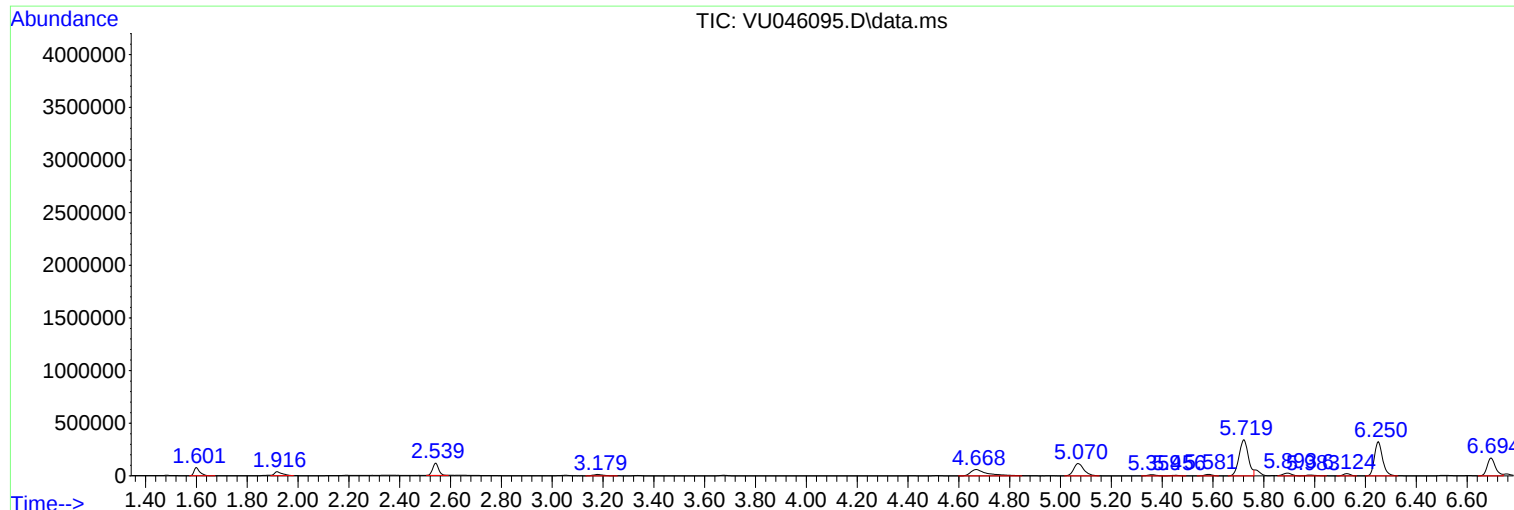
Sum of corrected areas: 61896142

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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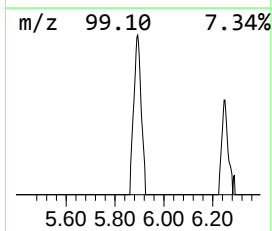
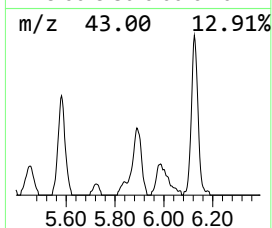
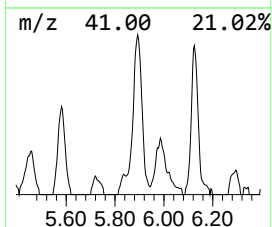
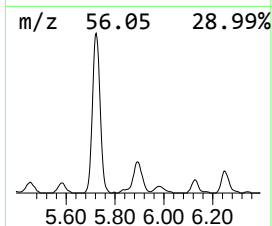
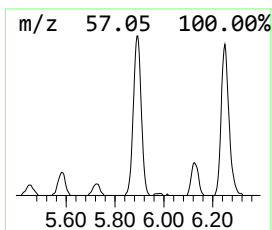
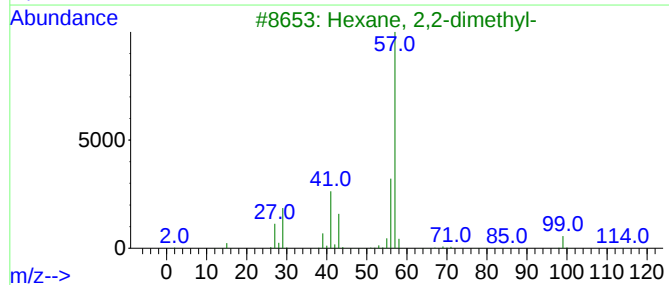
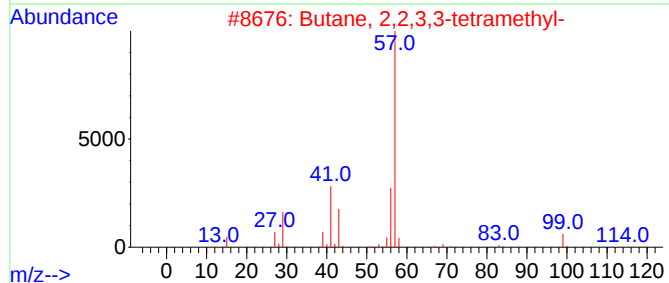
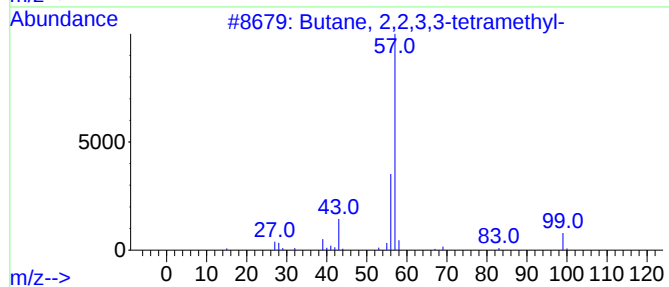
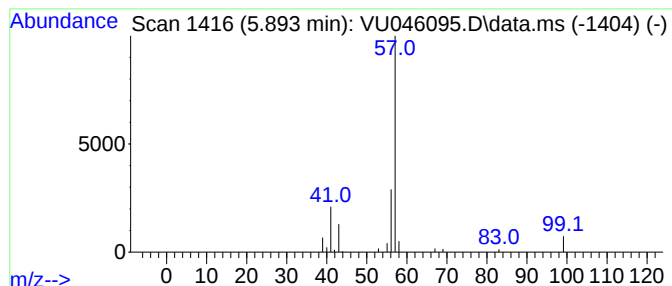
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	4.26 ug/L	61282	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-			114	C8H18	000594-82-1	83
2	Butane, 2,2,3,3-tetramethyl-			114	C8H18	000594-82-1	78
3	Hexane, 2,2-dimethyl-			114	C8H18	000590-73-8	72
4	Pentane, 2,2,4-trimethyl-			114	C8H18	000540-84-1	72
5	Hexane, 2,2-dimethyl-			114	C8H18	000590-73-8	72



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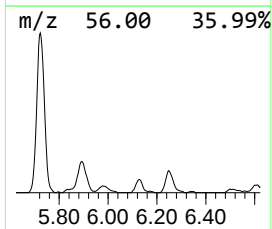
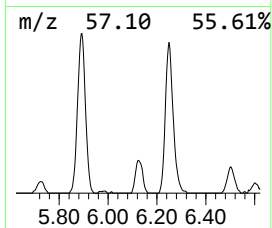
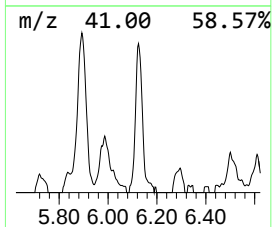
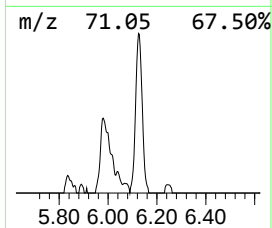
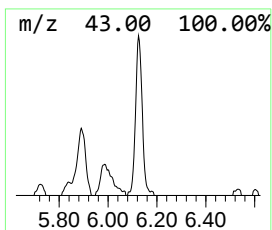
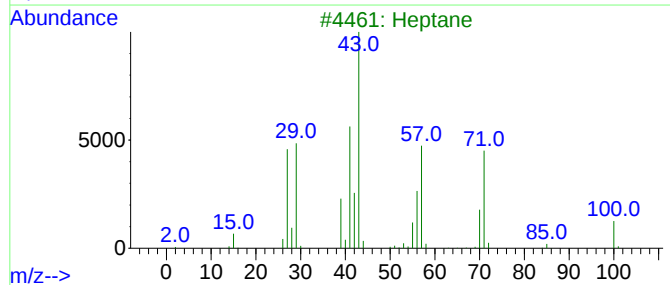
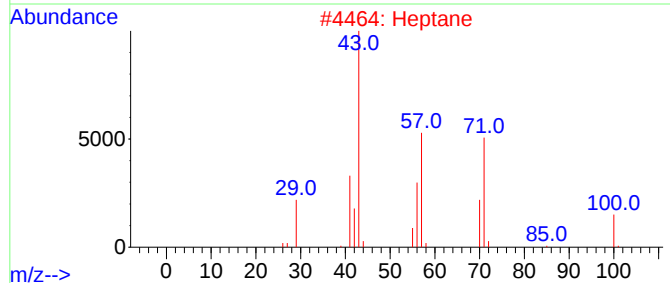
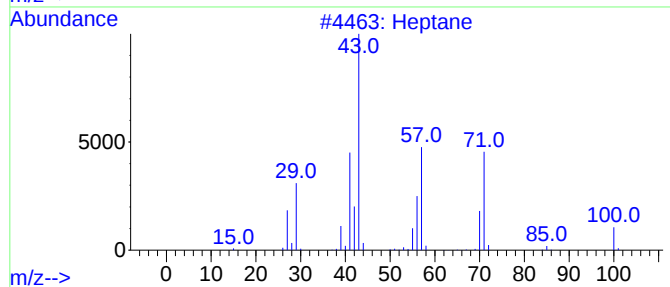
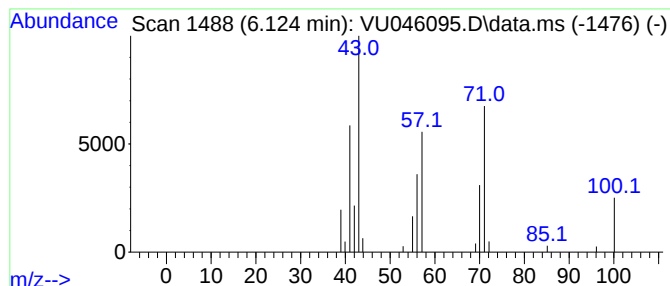
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.124	2.82 ug/L	40554	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Heptane	100	C7H16	000142-82-5	64
3			Heptane	100	C7H16	000142-82-5	64
4			Heptane	100	C7H16	000142-82-5	52
5			3-Hexanone	100	C6H12O	000589-38-8	47



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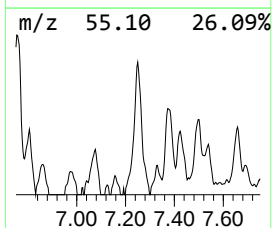
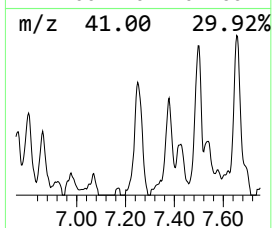
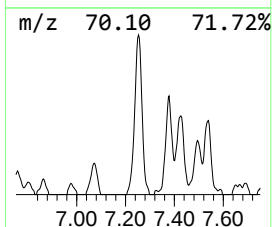
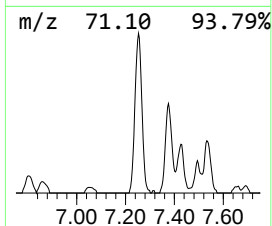
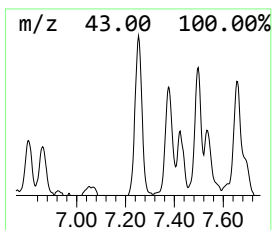
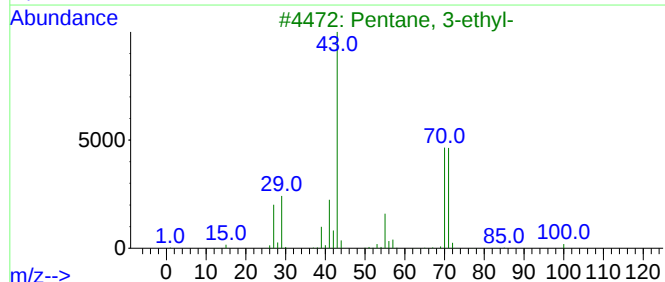
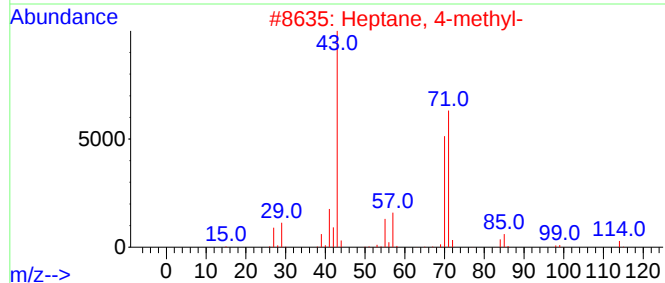
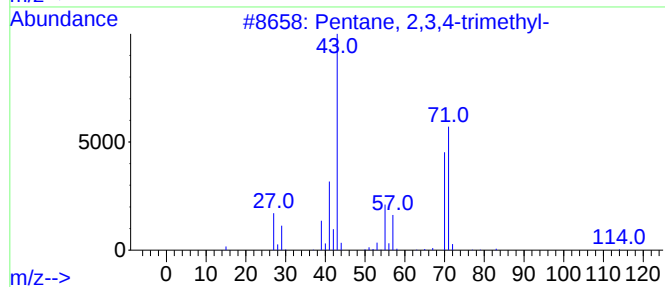
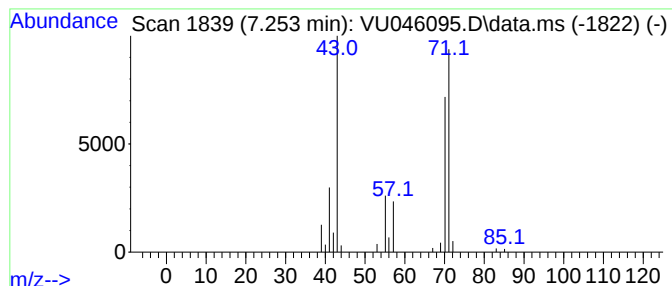
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Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.253	4.29 ug/L	61751	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3			Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

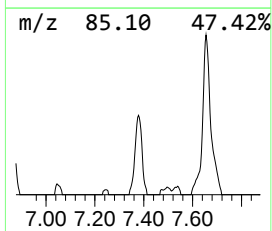
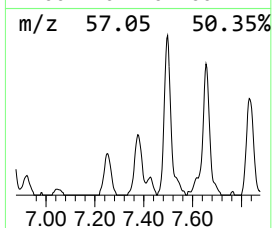
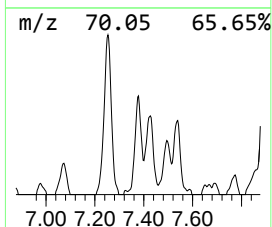
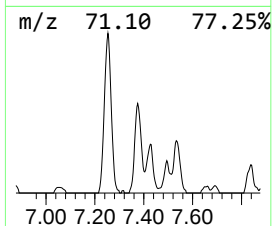
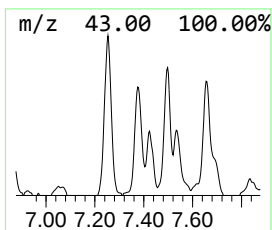
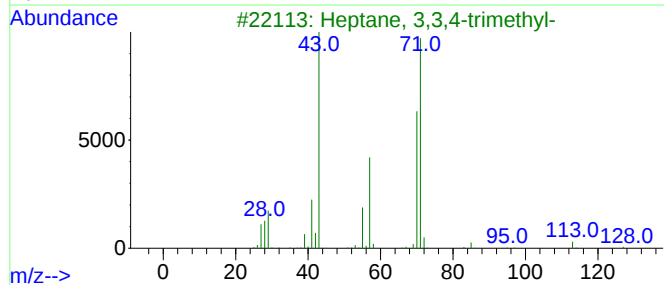
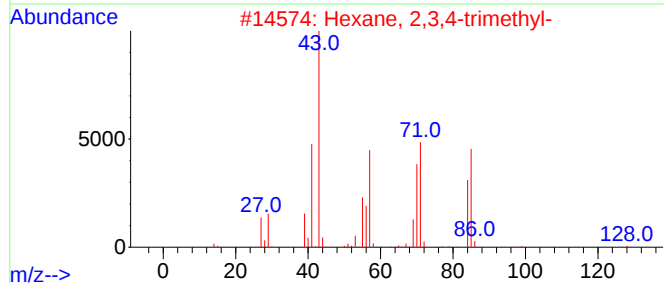
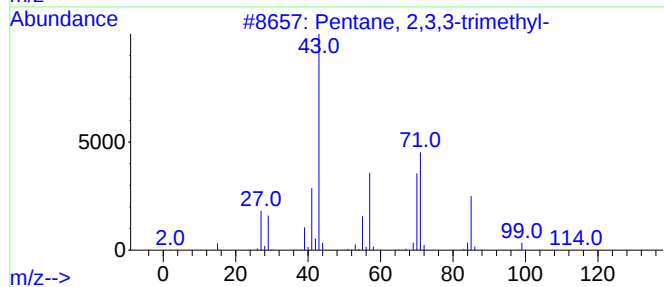
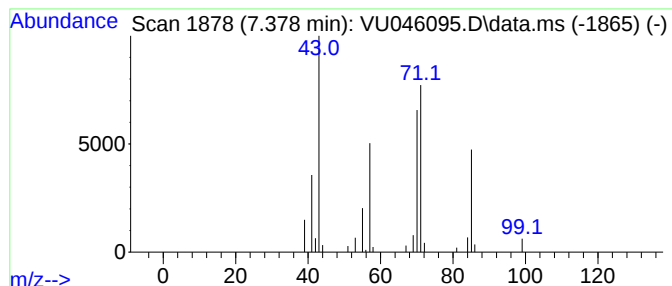
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.378	3.08 ug/L	44403	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59
4			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	56
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

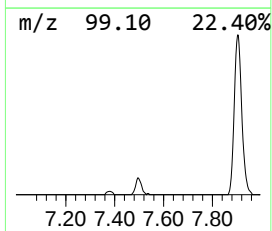
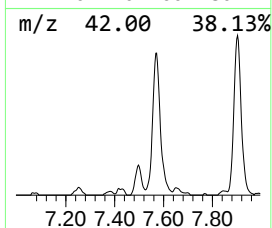
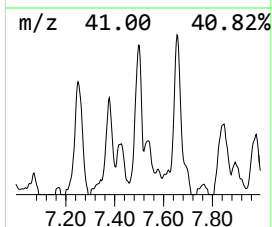
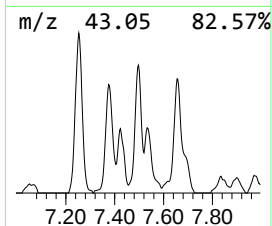
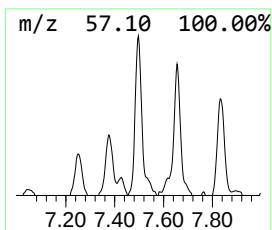
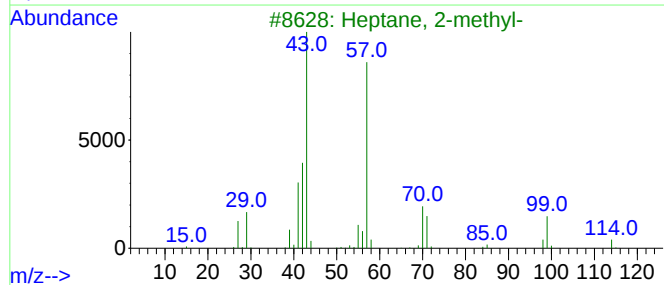
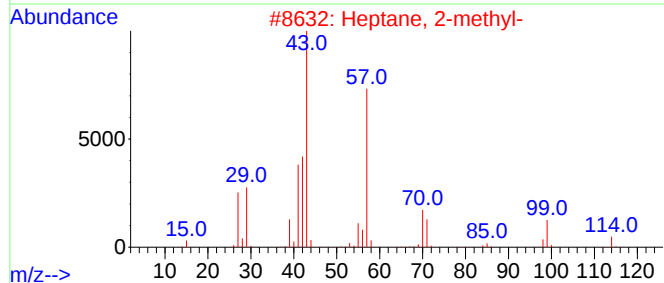
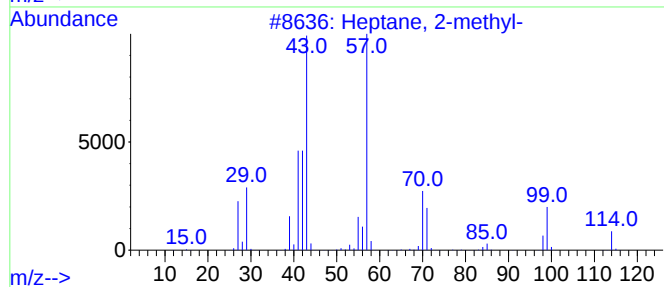
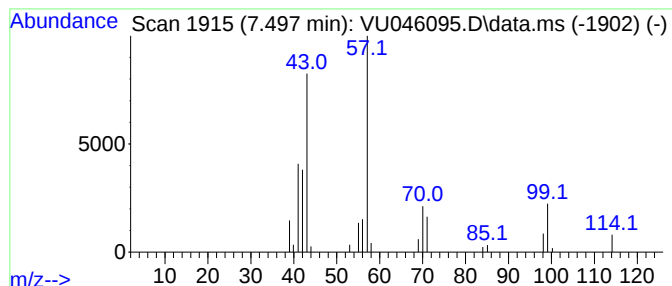
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.497	3.57 ug/L	51345	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	97
2			Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3			Heptane, 2-methyl-	114	C8H18	000592-27-8	91
4			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
5			2-Piperidinone	99	C5H9NO	000675-20-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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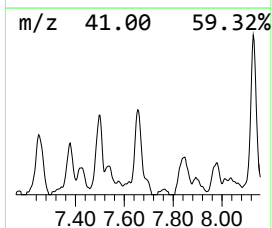
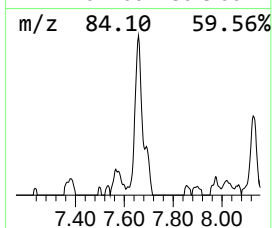
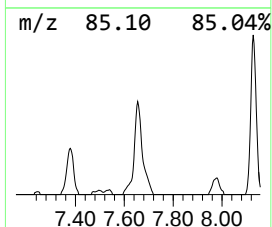
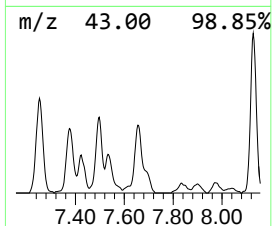
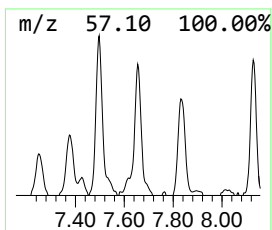
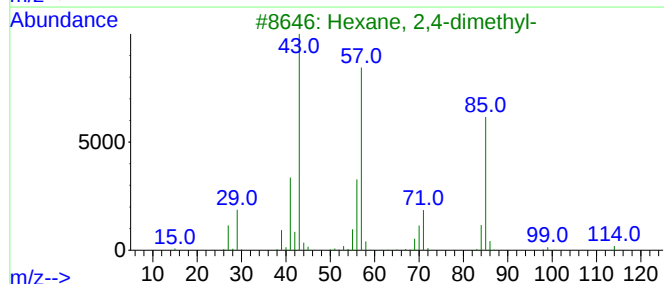
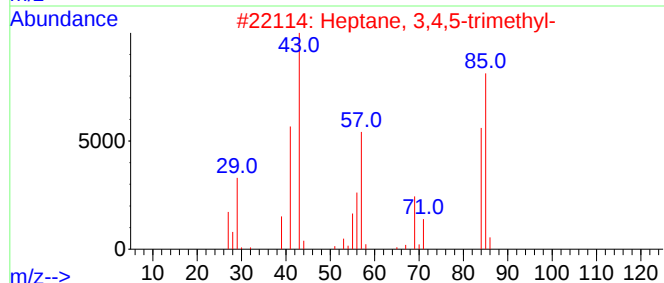
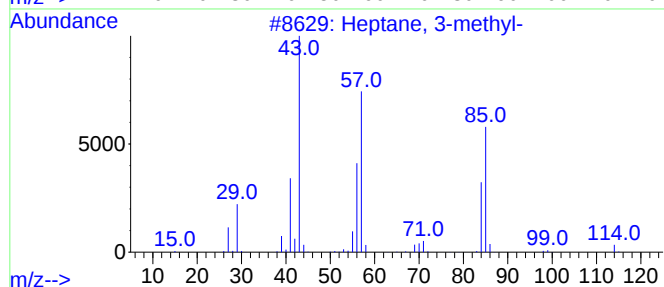
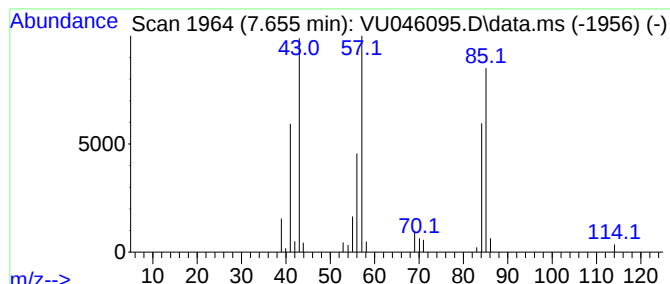
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.655	4.47 ug/L	64343	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	87
2			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	78
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
4			Nonane, 5-methyl-	142	C10H22	015869-85-9	64
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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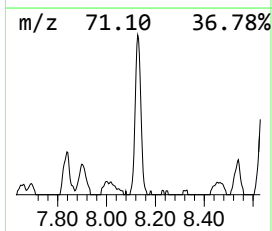
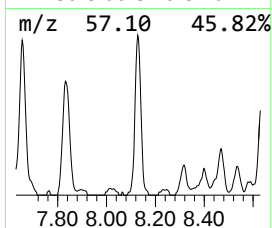
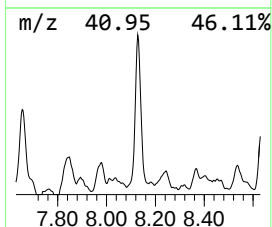
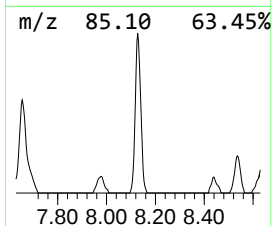
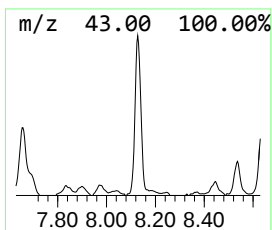
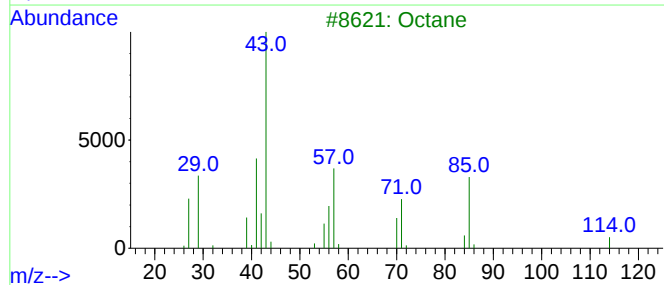
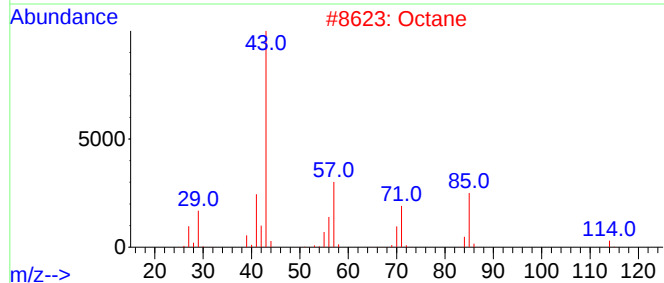
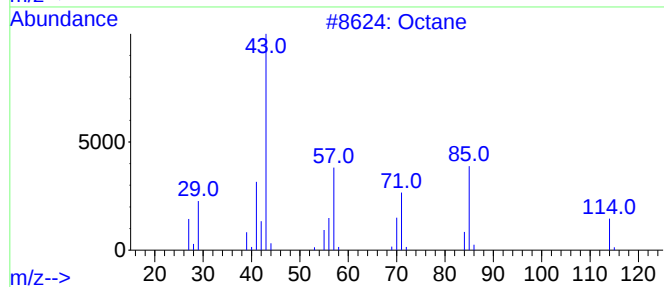
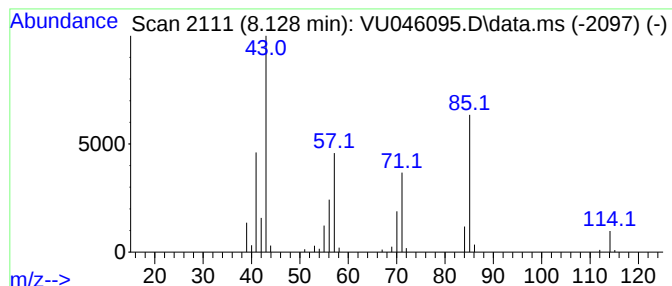
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	4.81 ug/L	87892	Chlorobenzene-d5	9.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	95
2	Octane			114	C8H18	000111-65-9	91
3	Octane			114	C8H18	000111-65-9	91
4	Octane			114	C8H18	000111-65-9	91
5	Oxalic acid, isohexyl pentyl ester			244	C13H24O4	1000309-32-8	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

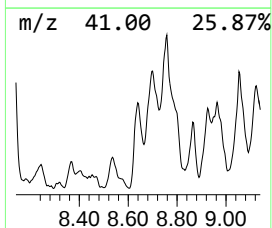
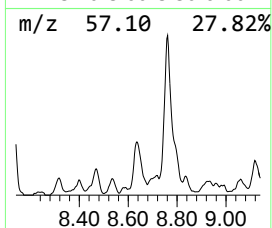
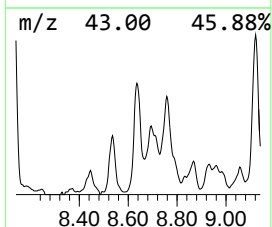
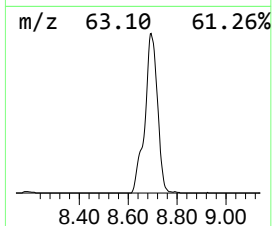
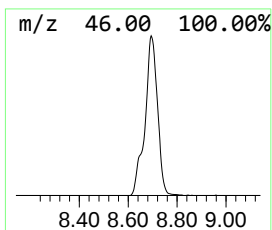
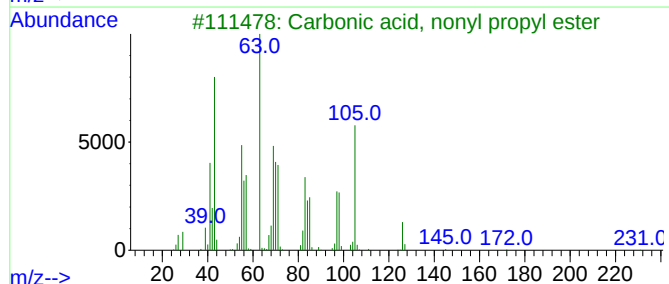
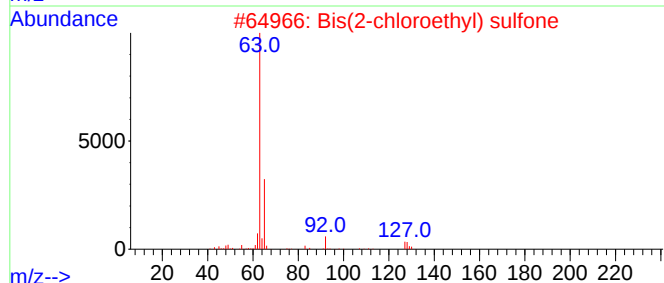
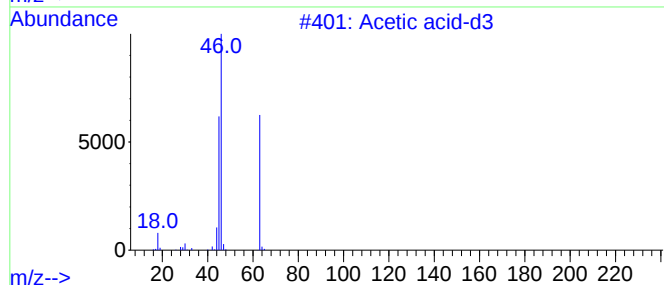
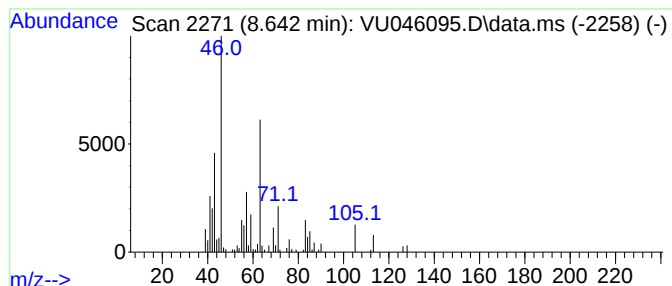
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Quant Title : VOC Analysis

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

Peak Number 9 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.642	5.12 ug/L	93597	Chlorobenzene-d5	9.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid-d3	63	C2HD3O2	001112-02-3	38
2			Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	32
3			Carbonic acid, nonyl propyl ester	230	C13H26O3	1000314-53-6	25
4			Ethane, 1,1-dichloro-	98	C2H4Cl2	000075-34-3	23
5			Ethane, 1,1-dichloro-	98	C2H4Cl2	000075-34-3	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

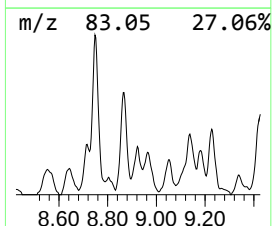
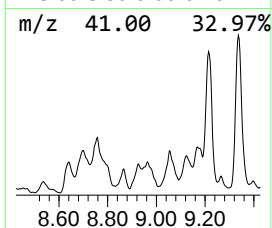
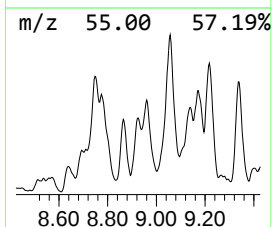
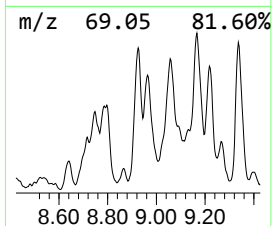
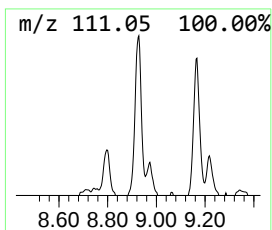
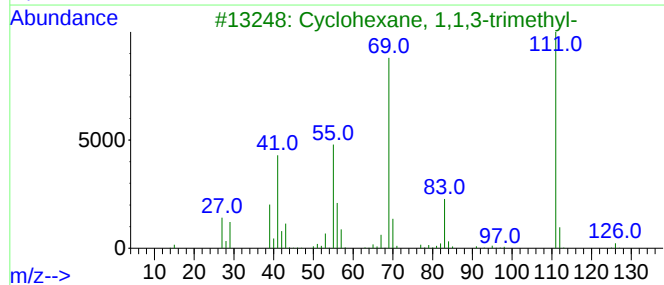
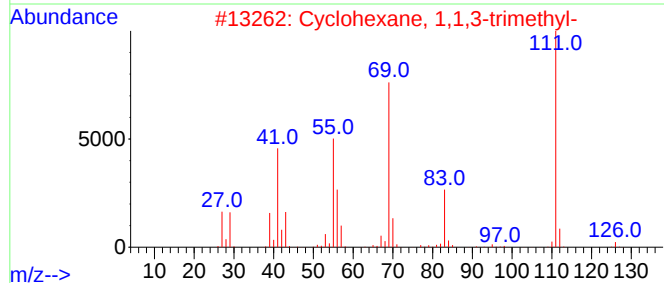
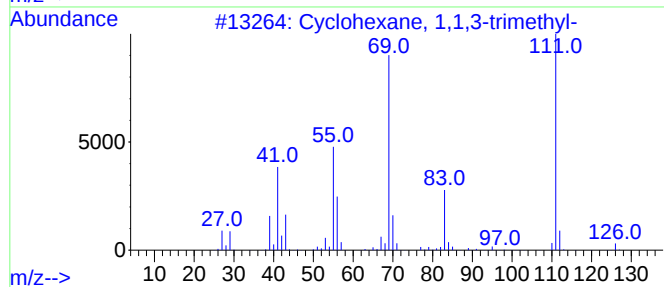
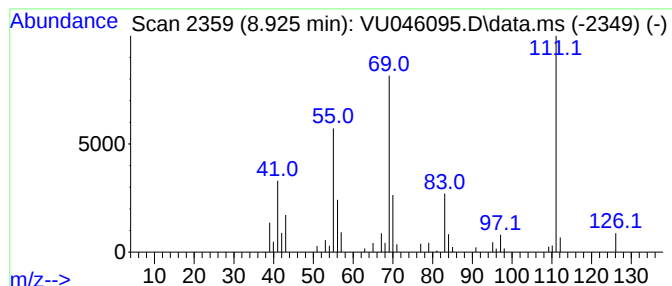
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Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Cyclic8.925 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.925	3.09 ug/L	56571	Chlorobenzene-d5	9.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53
5			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

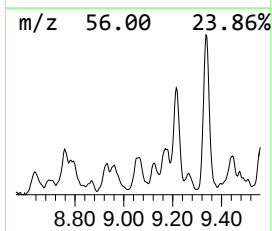
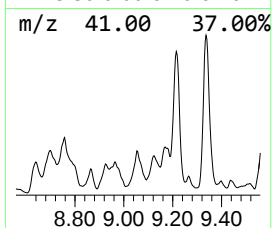
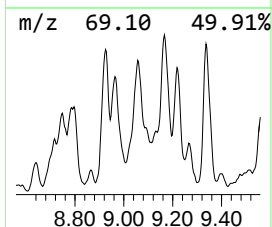
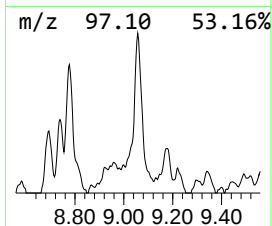
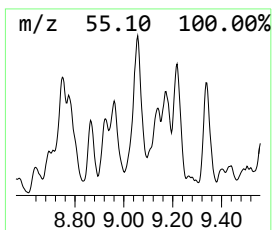
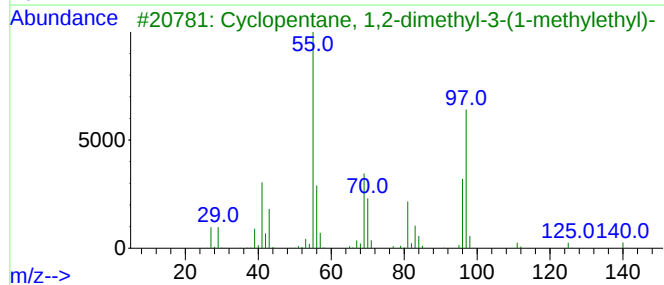
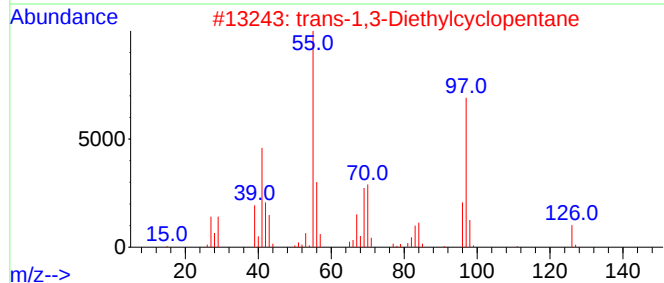
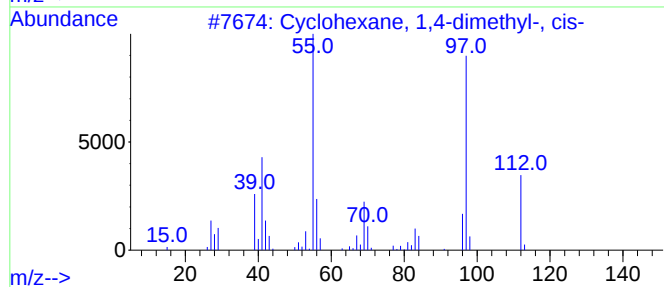
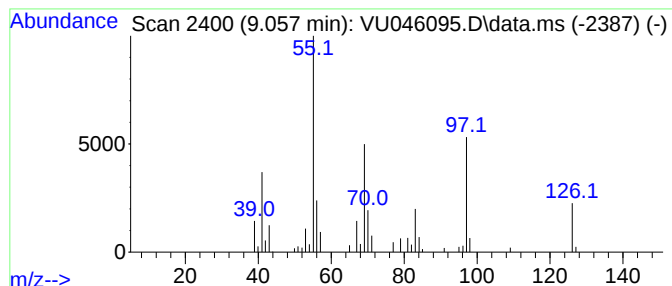
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Cyclic9.057 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	4.41 ug/L	80645	Chlorobenzene-d5	9.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	53
2			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	53
3			Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	50
4			cis-4-Nonene	126	C9H18	010405-84-2	49
5			4-Nonene	126	C9H18	002198-23-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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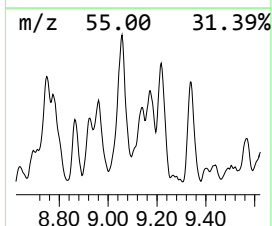
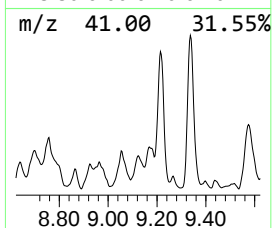
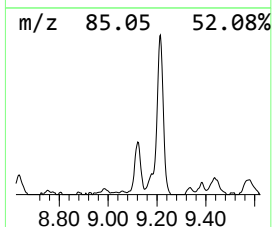
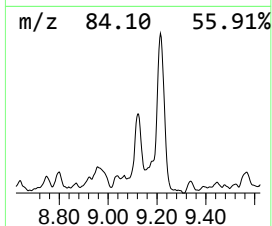
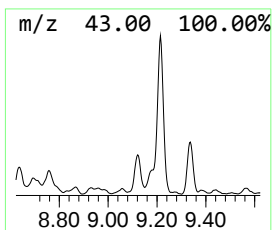
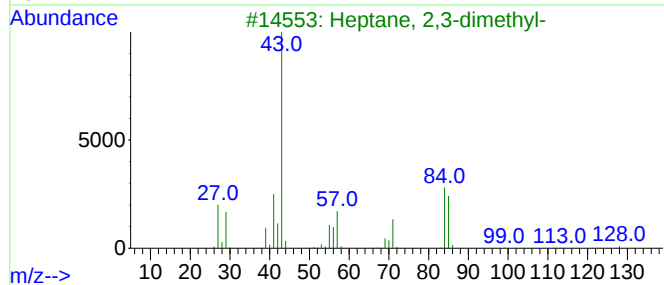
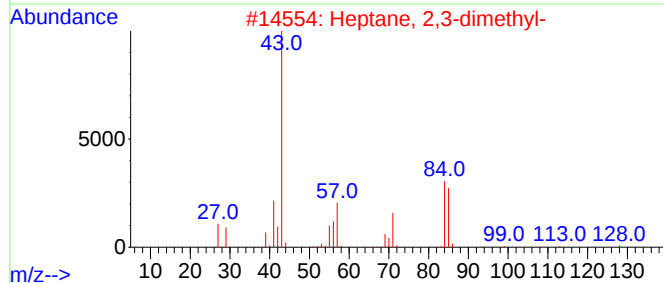
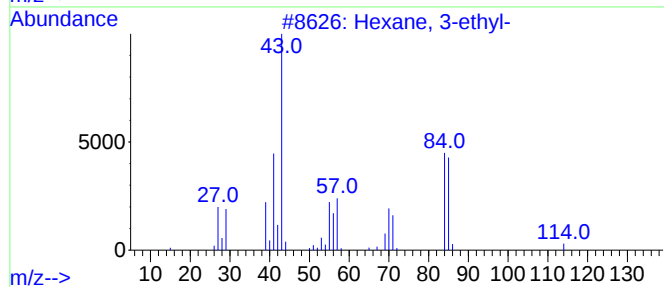
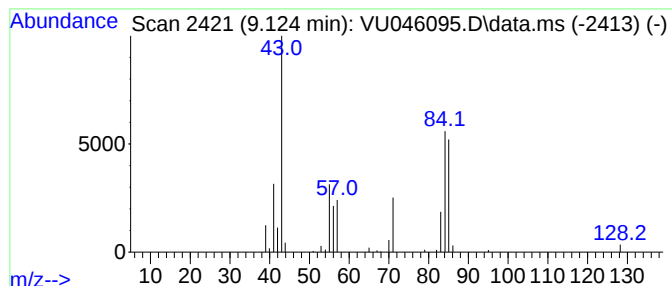
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.124	3.36 ug/L	61434	Chlorobenzene-d5	9.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
2			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	56
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	56
4			Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	56
5			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

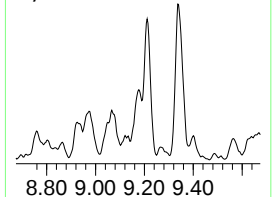
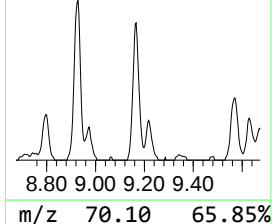
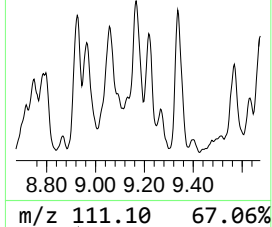
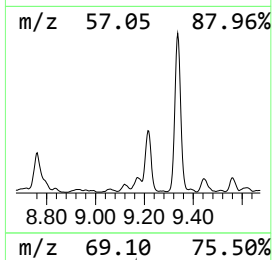
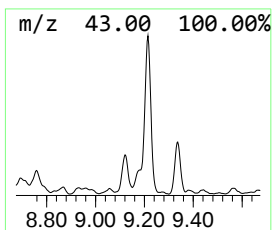
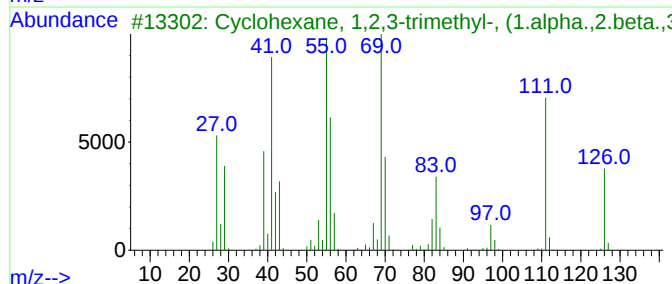
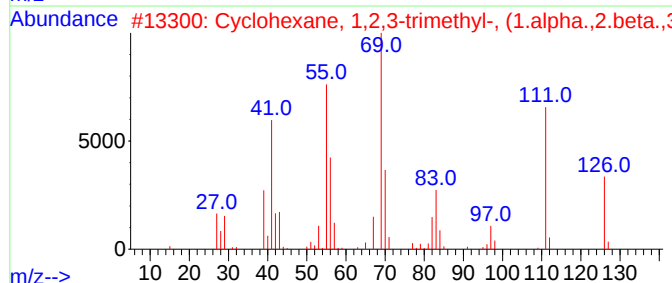
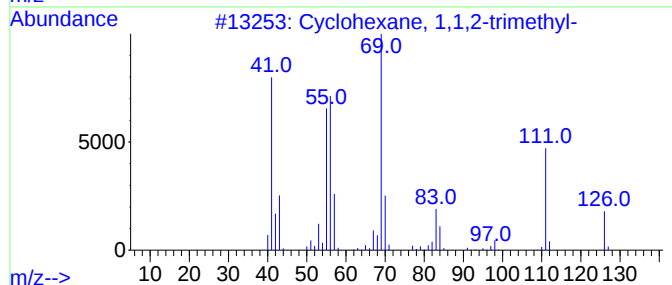
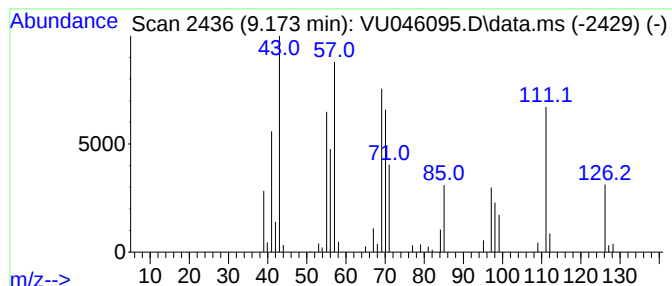
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Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Cyclic9.173 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.173	4.61 ug/L	84274	Chlorobenzene-d5	9.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	60
2			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	53
3			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	52
4			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	50
5			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

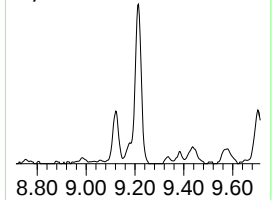
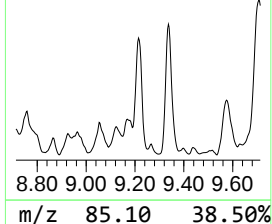
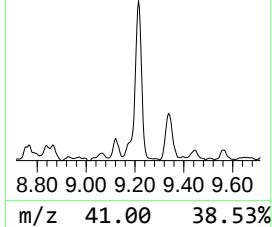
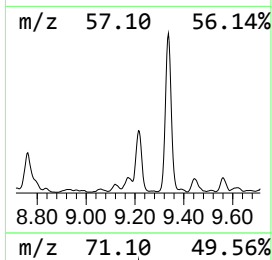
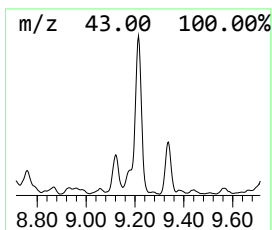
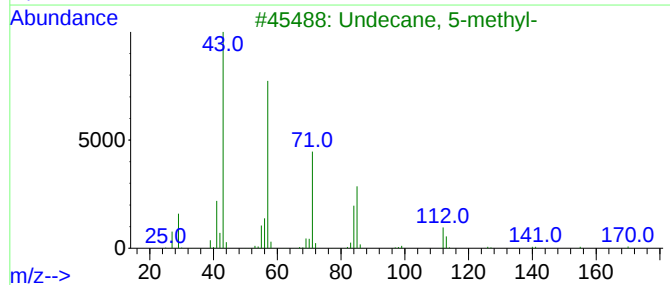
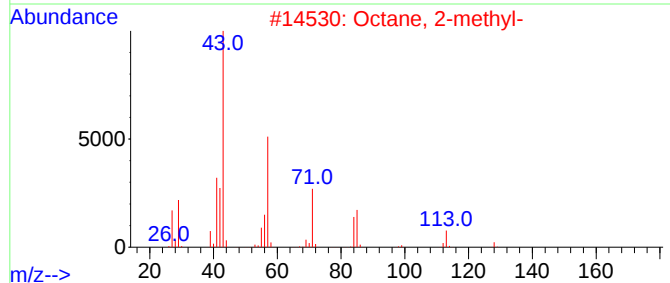
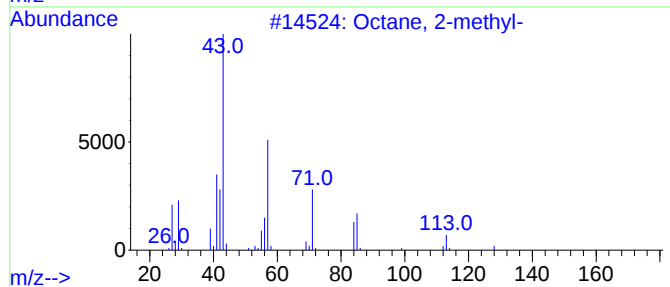
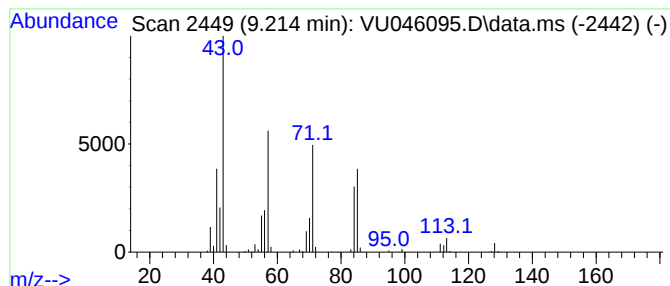
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Quant Title : VOC Analysis

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.214	12.64 ug/L	231151	Chlorobenzene-d5	9.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-			128	C9H20	003221-61-2	86
2	Octane, 2-methyl-			128	C9H20	003221-61-2	76
3	Undecane, 5-methyl-			170	C12H26	001632-70-8	64
4	Octane, 2-methyl-			128	C9H20	003221-61-2	50
5	Octane, 4-methyl-			128	C9H20	002216-34-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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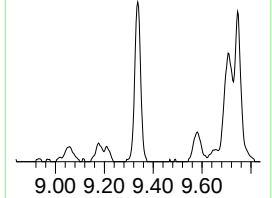
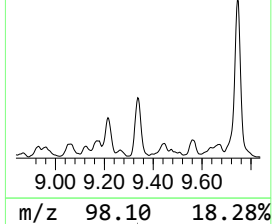
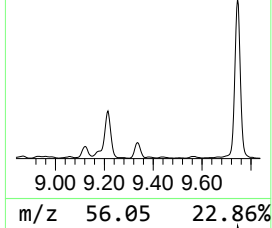
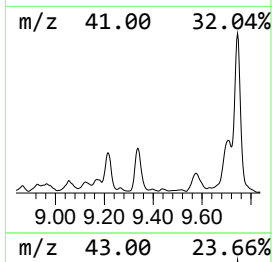
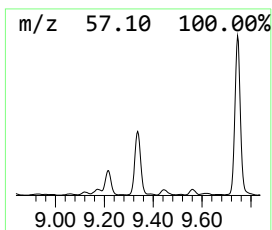
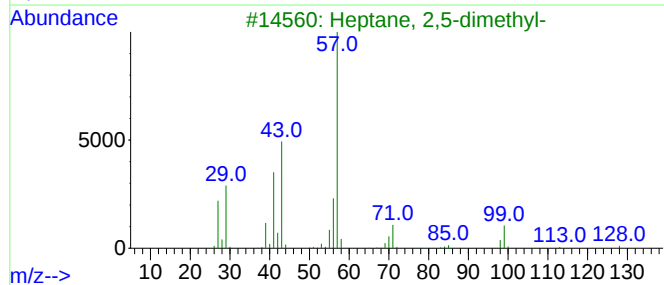
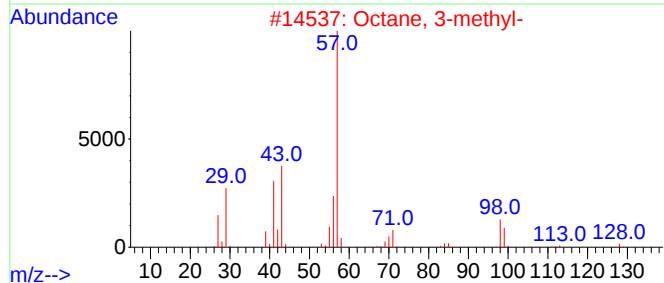
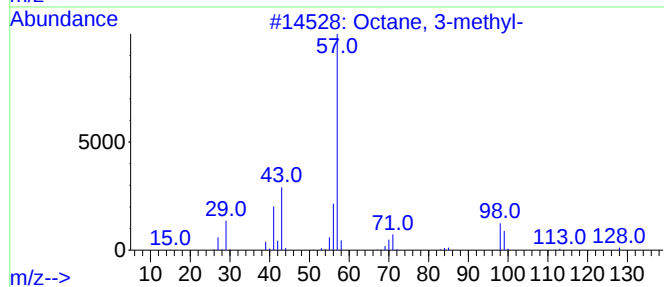
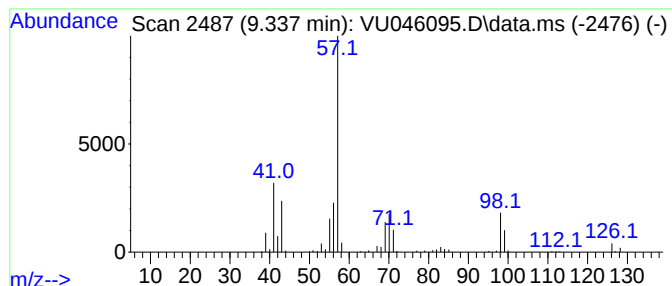
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Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.337	11.93 ug/L	218145	Chlorobenzene-d5	9.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	72
2			Octane, 3-methyl-	128	C9H20	002216-33-3	72
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
4			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
5			Heptane, 3-ethyl-	128	C9H20	015869-80-4	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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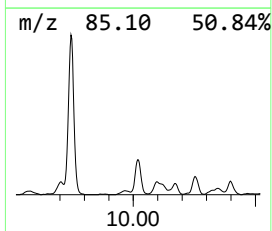
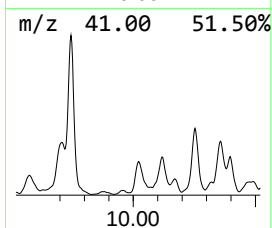
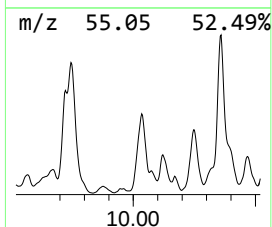
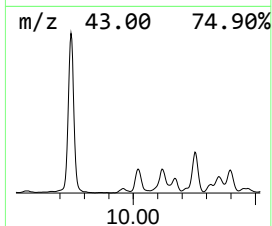
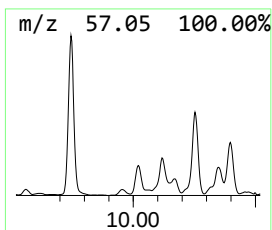
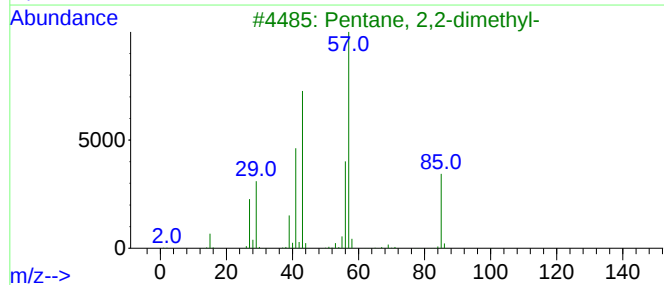
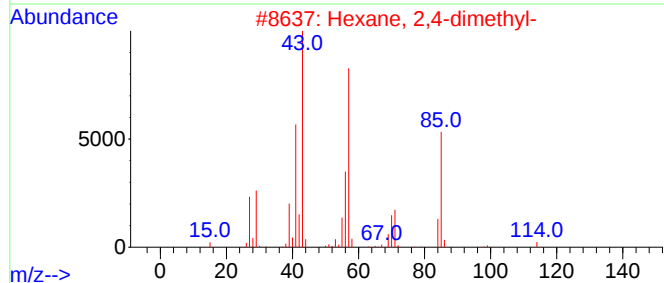
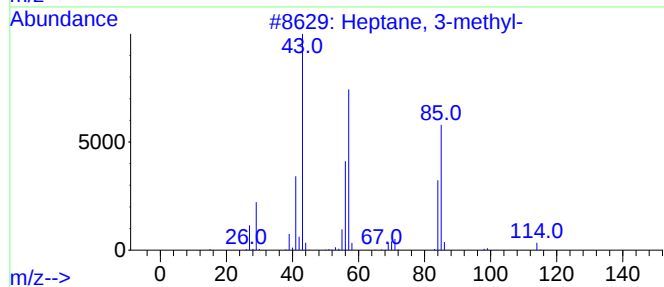
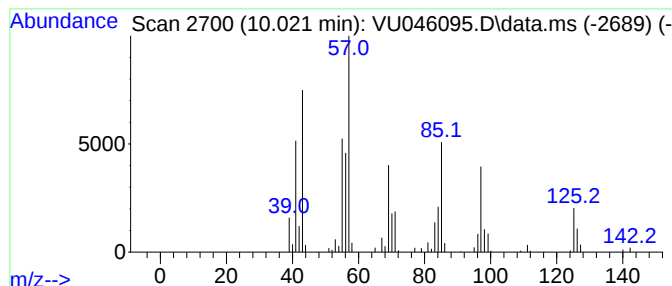
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.021	15.43 ug/L	282019	Chlorobenzene-d5	9.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	43
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
3			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	35
4			Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	35
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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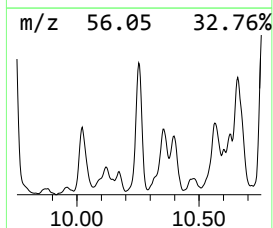
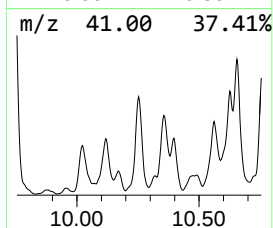
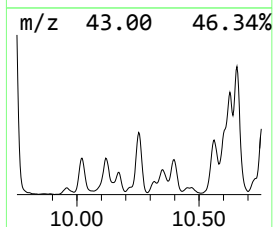
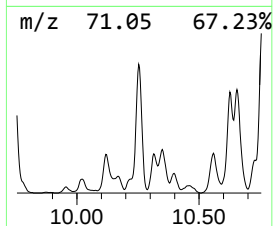
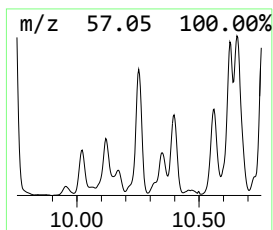
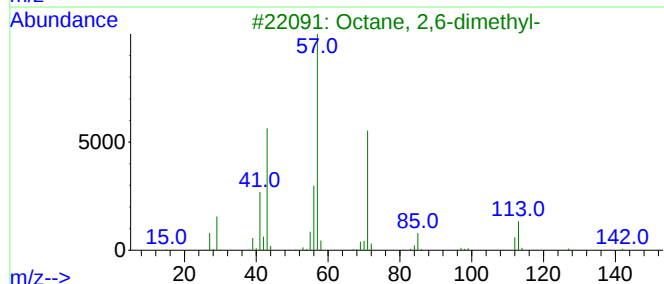
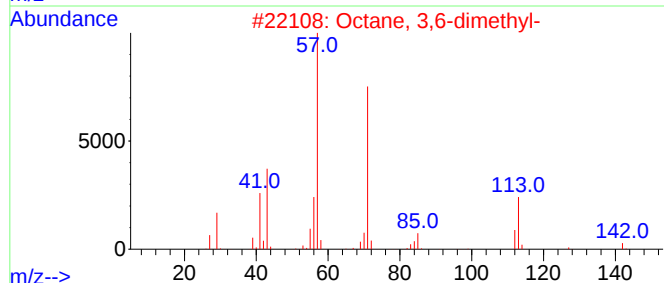
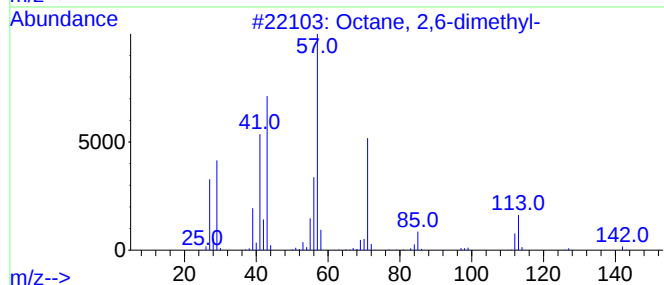
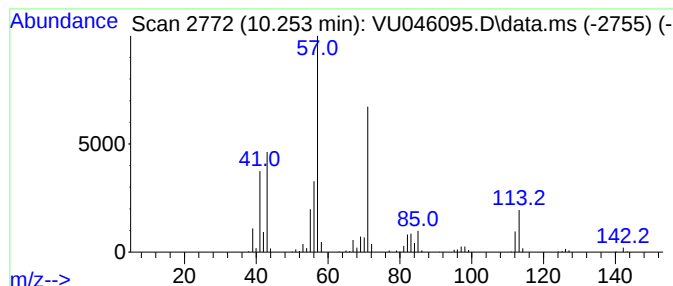
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Quant Title : VOC Analysis

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.253	25.57 ug/L	467425	Chlorobenzene-d5	9.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	90
2	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	87
3	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	86
4	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	86
5	Nonane, 3-methyl-			142	C10H22	005911-04-6	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

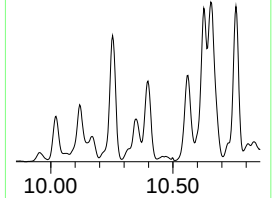
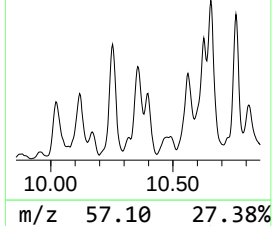
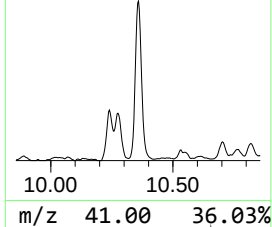
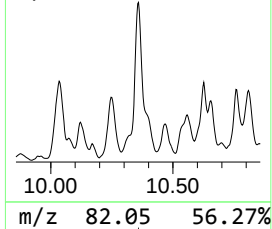
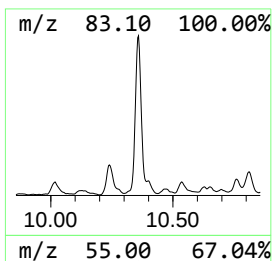
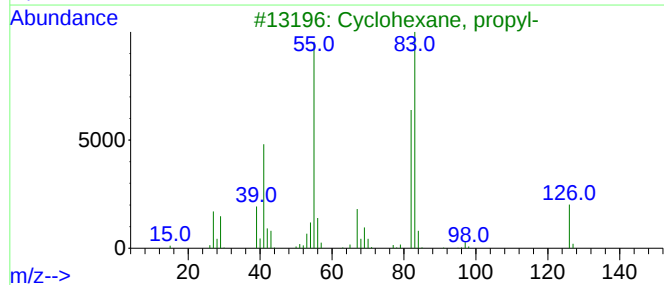
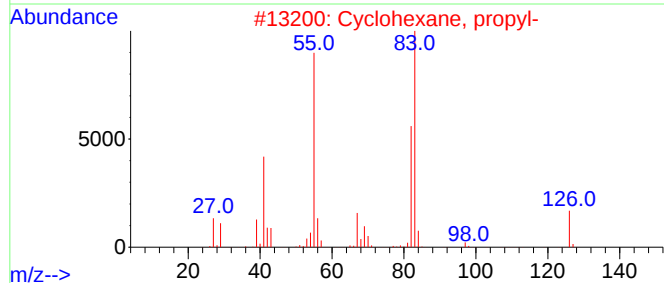
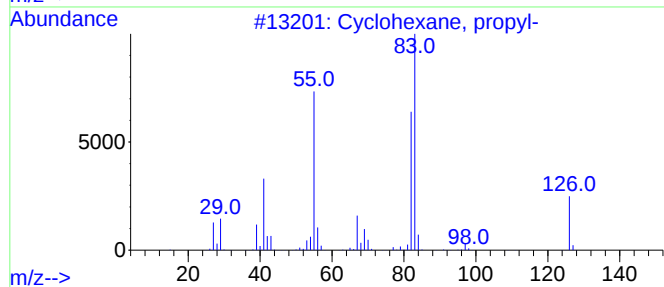
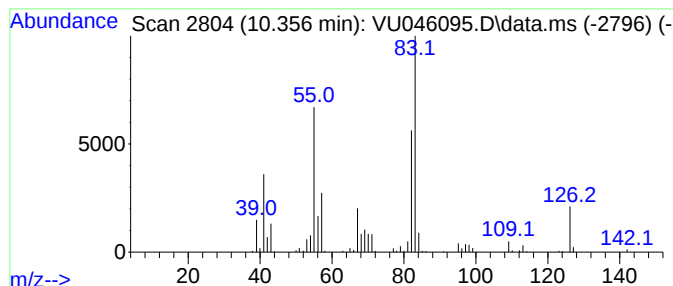
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Quant Title : VOC Analysis

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

Peak Number 18 (DEL) Alkane: Cyclic10.356 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.356	15.80 ug/L	288858	Chlorobenzene-d5	9.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	97
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	91
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	91
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	90
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

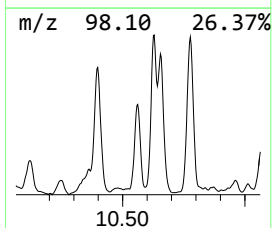
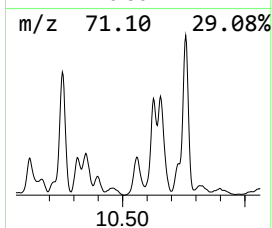
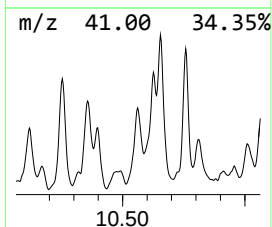
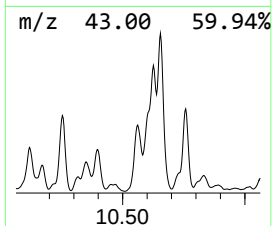
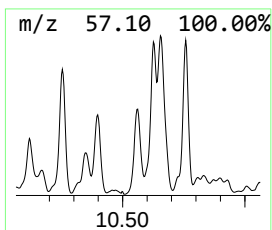
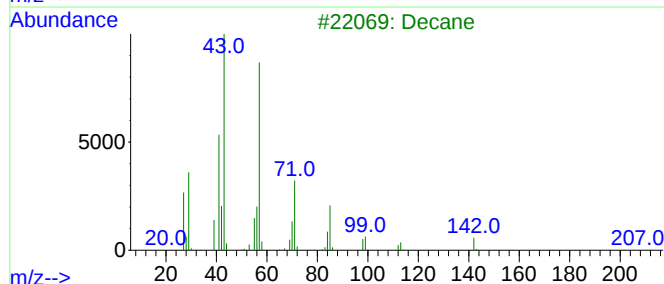
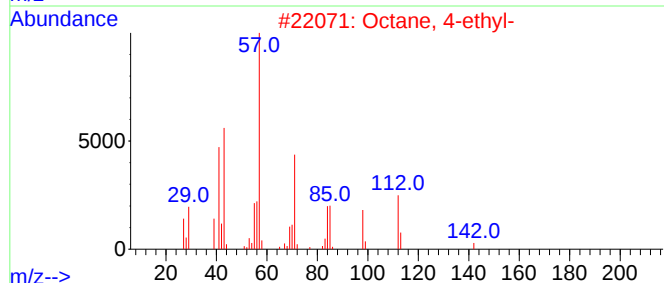
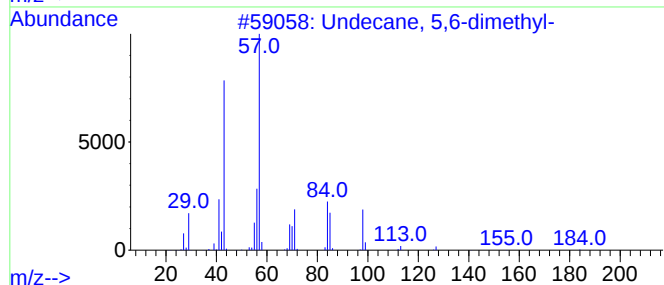
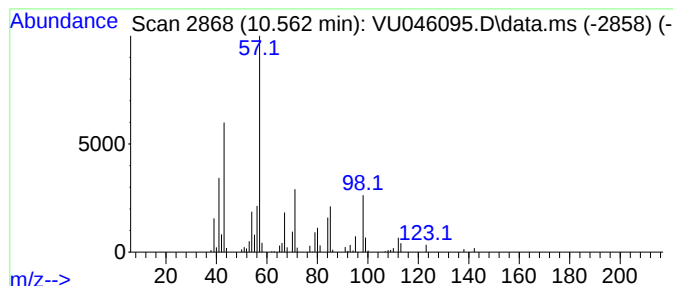
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Quant Title : VOC Analysis

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.562	15.99 ug/L	292388	Chlorobenzene-d5	9.430

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	47
2		Octane, 4-ethyl-	142	C10H22	015869-86-0	43
3		Decane	142	C10H22	000124-18-5	43
4		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	38
5		Dotriacontane	451	C32H66	000544-85-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

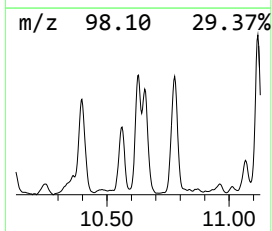
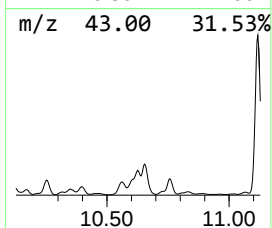
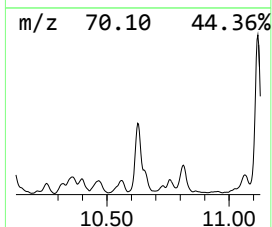
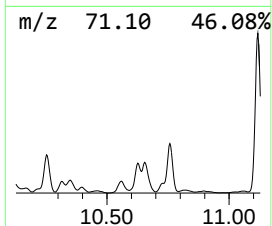
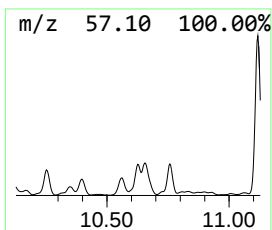
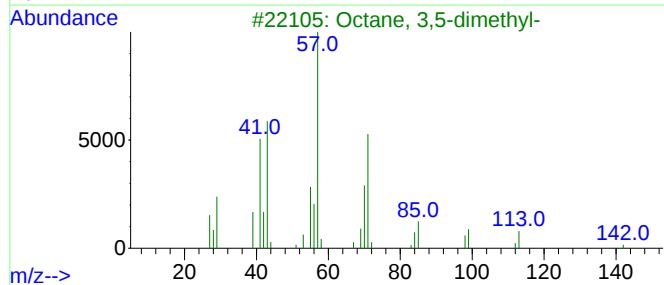
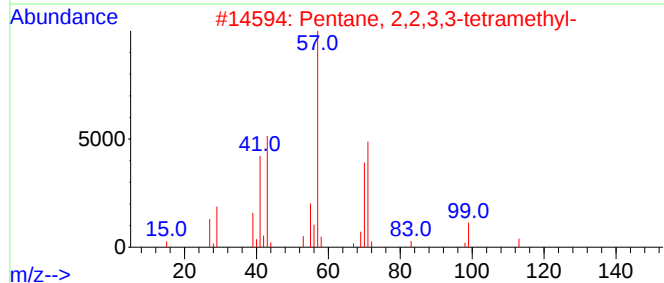
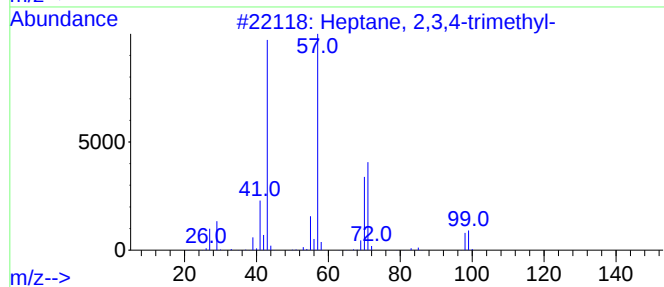
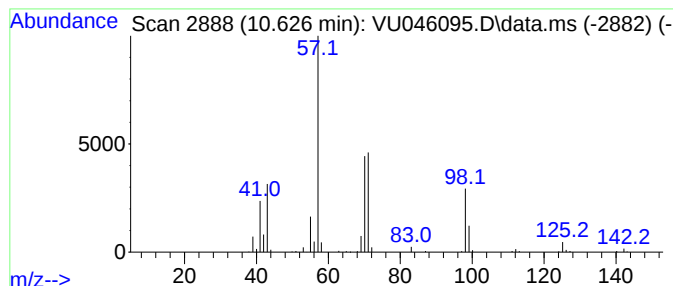
Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.626	20.56 ug/L	375812	Chlorobenzene-d5		9.430	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-		142	C10H22	052896-95-4	59
2	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	50
3	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	50
4	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	47
5	Octane, 2,5-dimethyl-		142	C10H22	015869-89-3	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

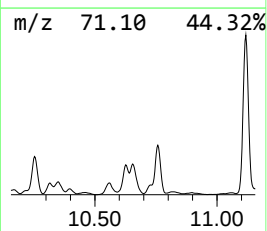
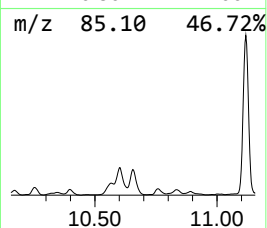
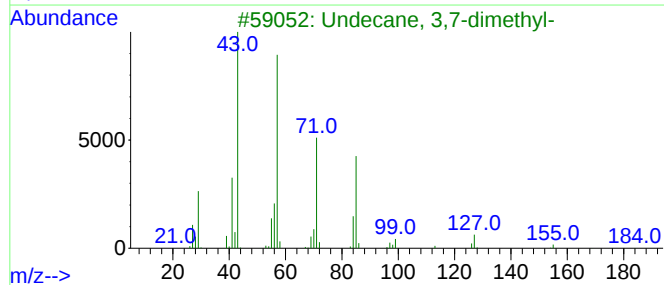
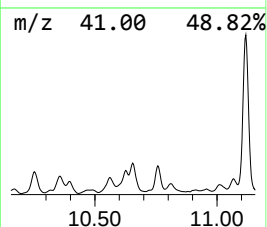
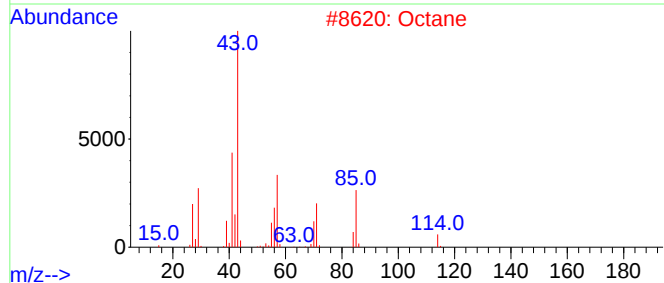
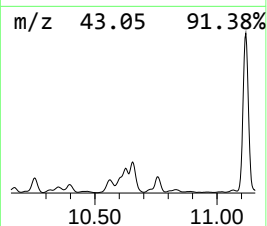
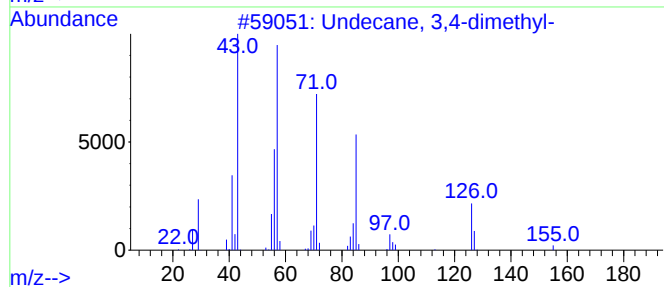
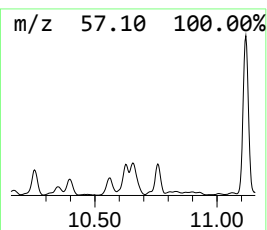
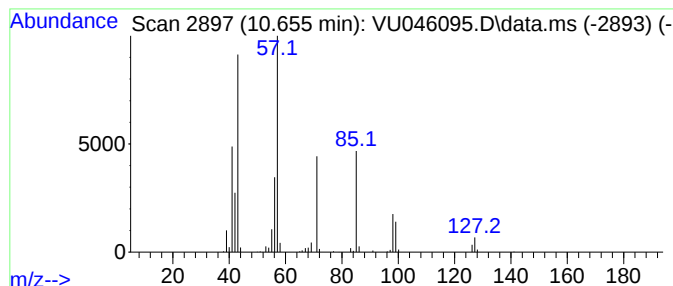
Instrument :
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.655	18.21 ug/L	400966	1,4-Dichlorobenzene-d4			11.822
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 3,4-dimethyl-		184	C13H28	017312-78-6	59
2	Octane		114	C8H18	000111-65-9	59
3	Undecane, 3,7-dimethyl-		184	C13H28	017301-29-0	59
4	Undecane, 2,7-dimethyl-		184	C13H28	017301-24-5	53
5	Nonane, 2-methyl-		142	C10H22	000871-83-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

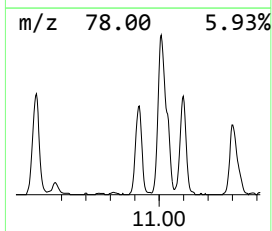
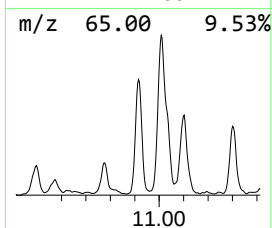
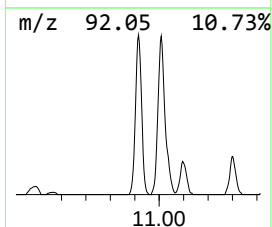
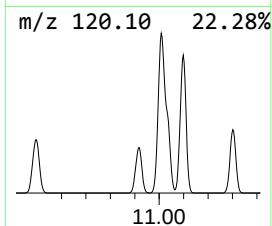
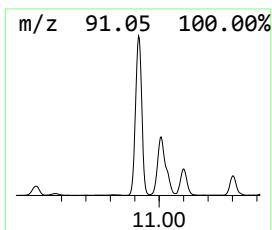
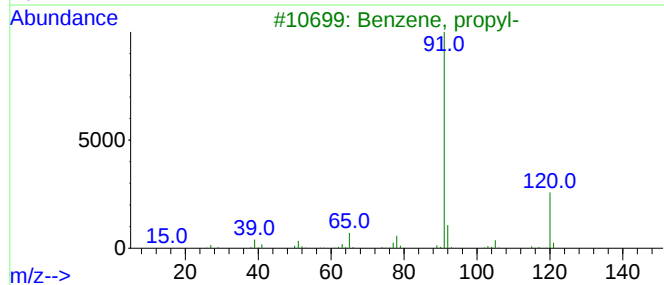
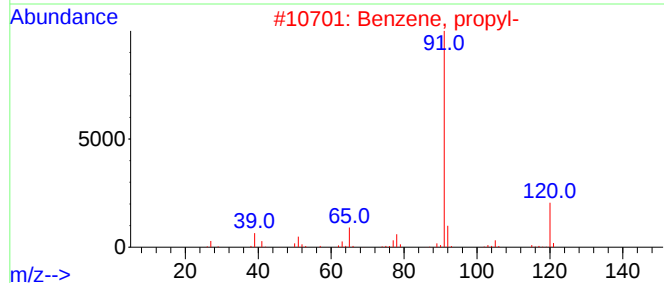
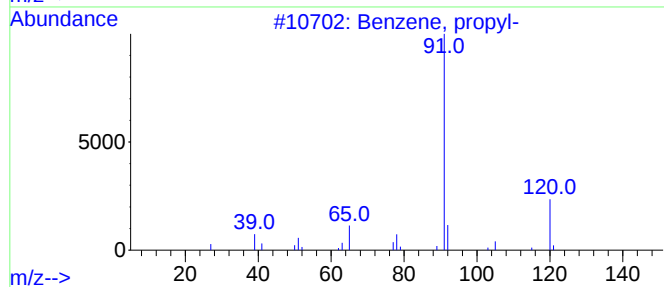
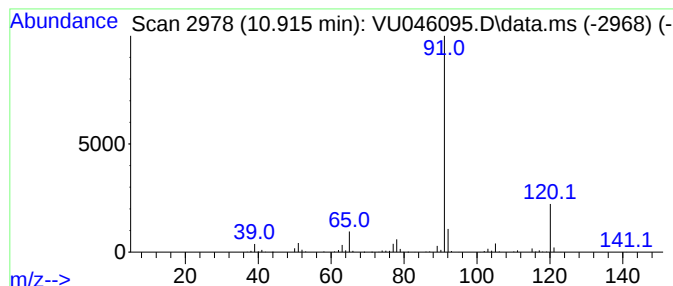
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Quant Title : VOC Analysis

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

Peak Number 22 Benzene, propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.915	19.44 ug/L	428076	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
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			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

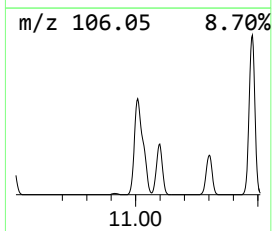
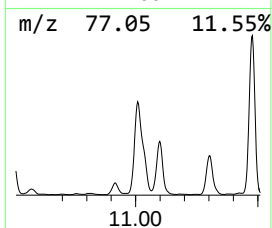
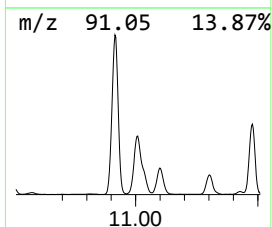
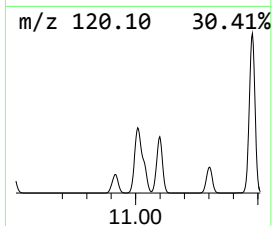
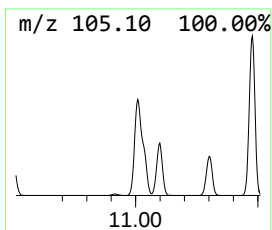
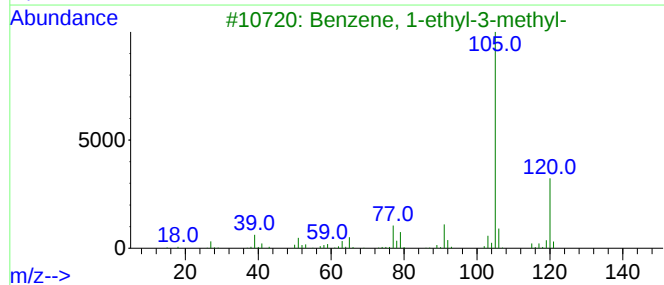
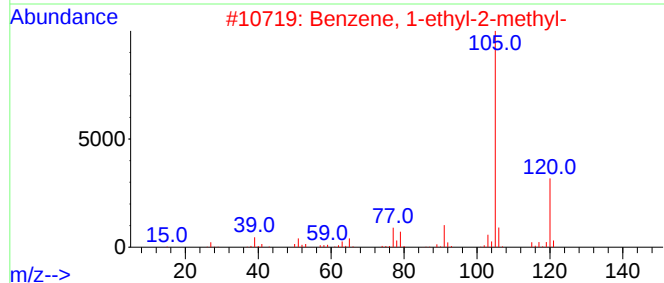
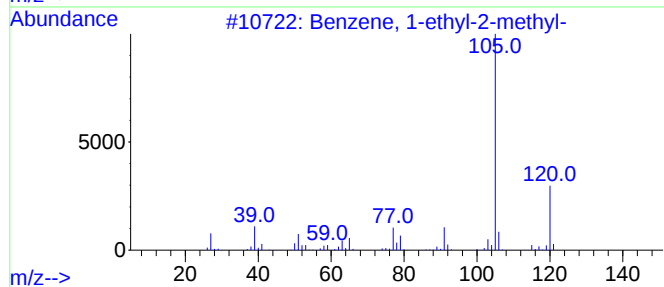
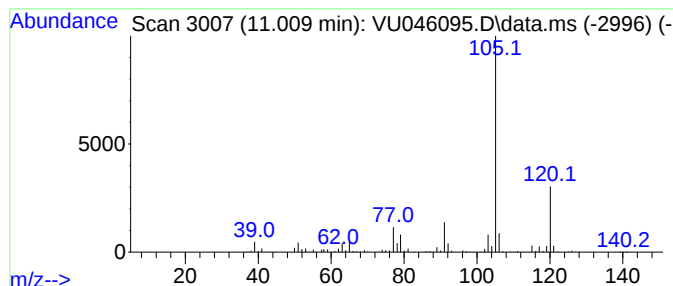
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Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.009	89.95 ug/L	1980720	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

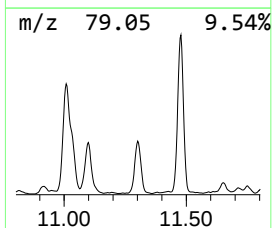
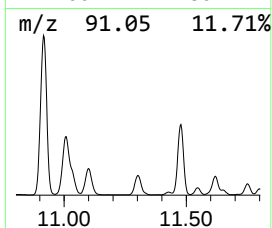
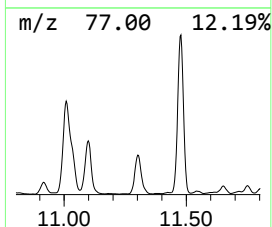
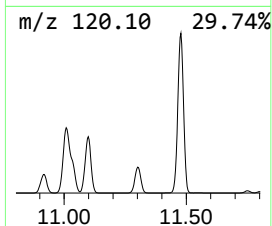
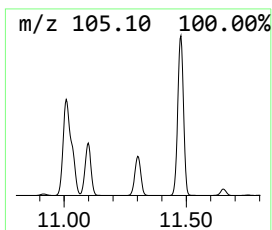
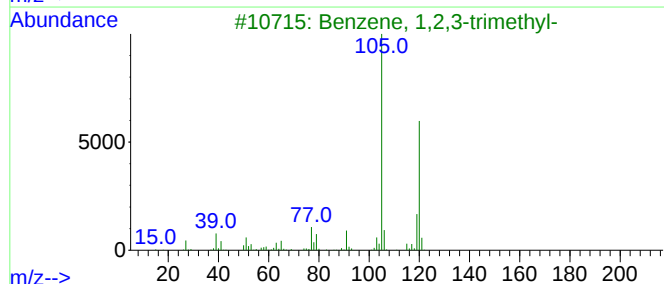
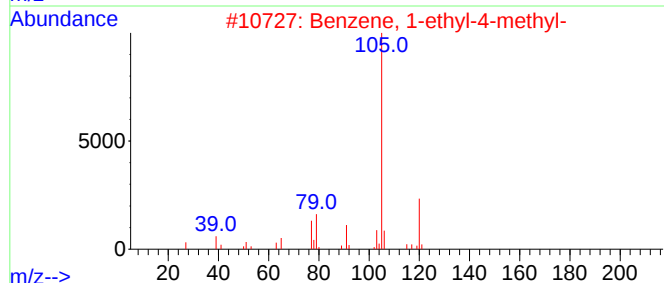
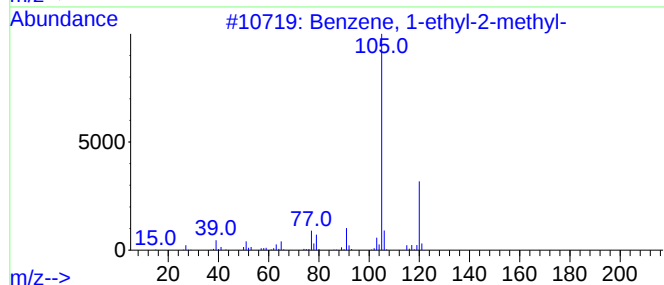
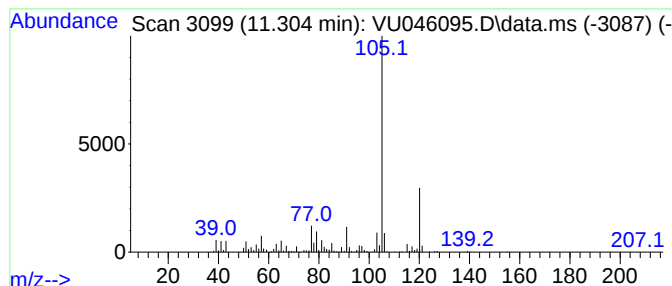
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Quant Title : VOC Analysis

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

Peak Number 24 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	39.46 ug/L	868977	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

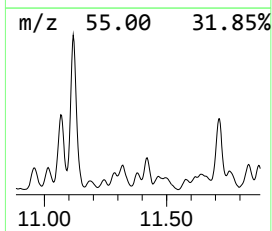
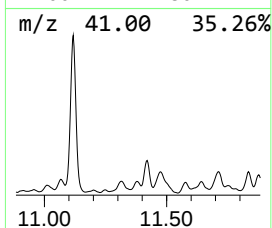
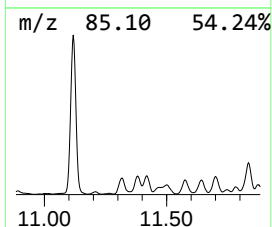
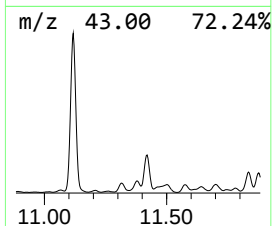
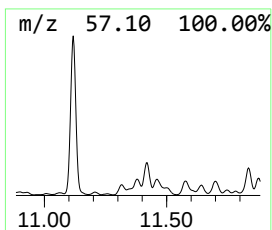
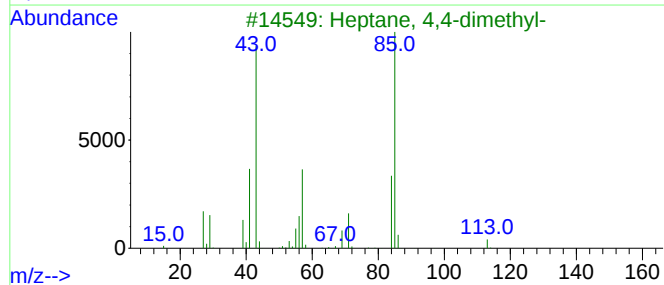
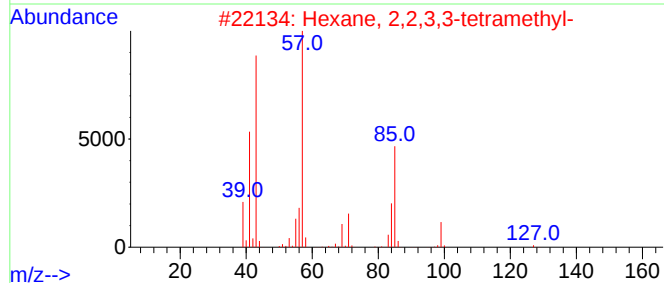
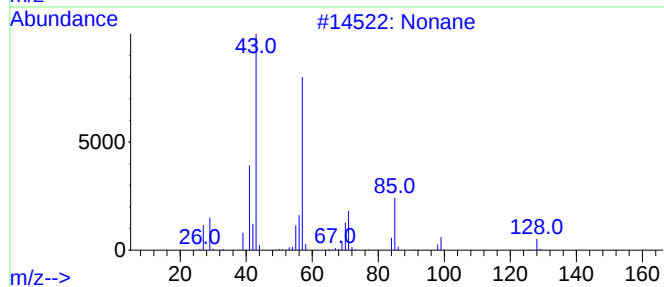
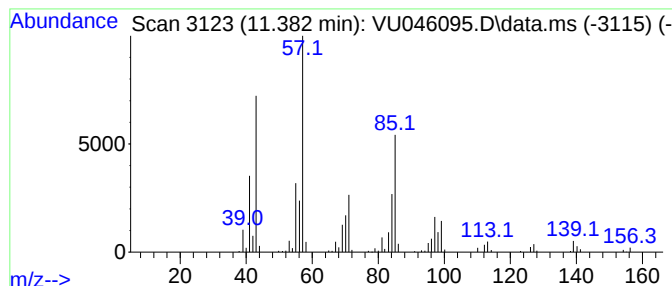
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Quant Title : VOC Analysis

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.382	8.04 ug/L	176970	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	64
2			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	59
3			Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	58
4			Hexadecane	226	C16H34	000544-76-3	53
5			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

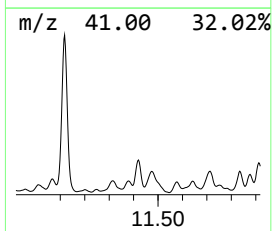
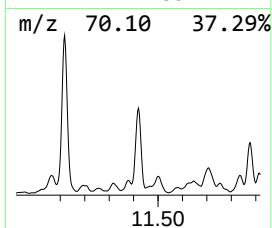
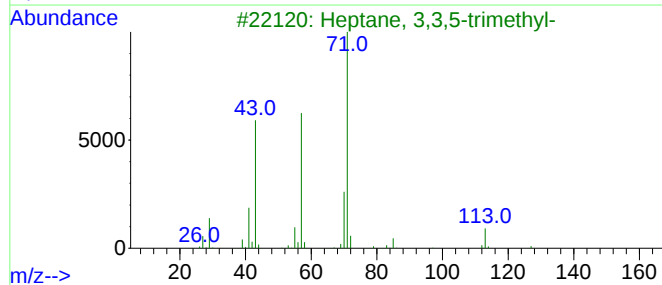
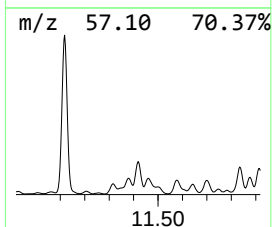
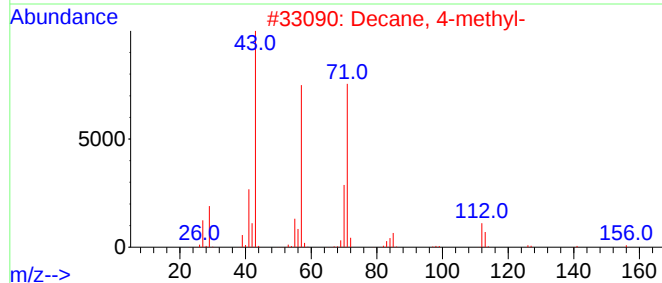
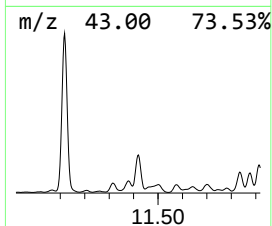
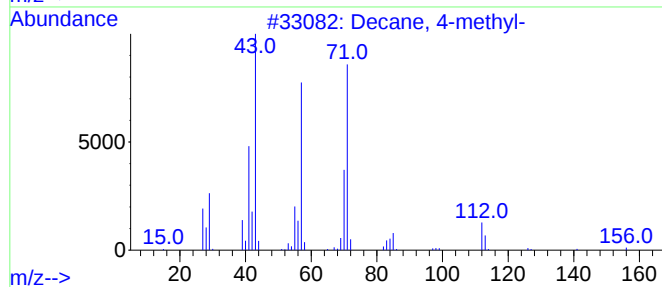
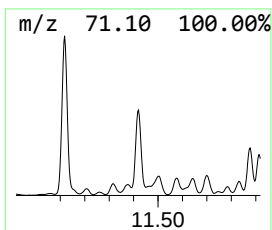
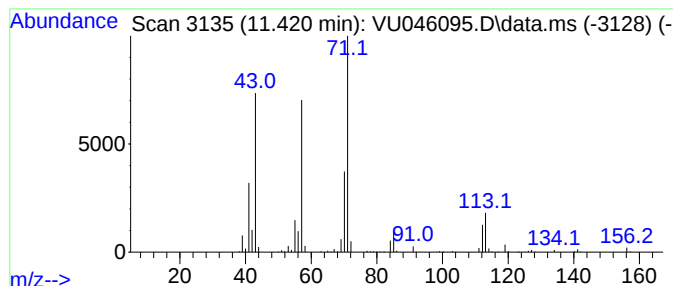
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Quant Title : VOC Analysis

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.420	24.24 ug/L	533747	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	86
2			Decane, 4-methyl-	156	C11H24	002847-72-5	86
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	64
5			Decane, 4-methyl-	156	C11H24	002847-72-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

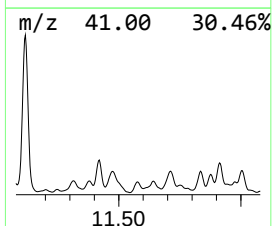
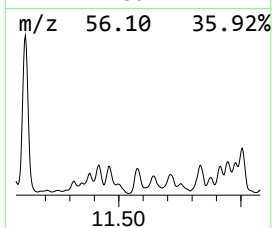
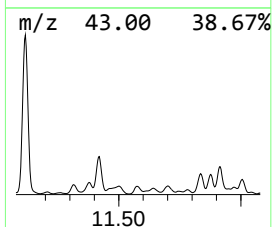
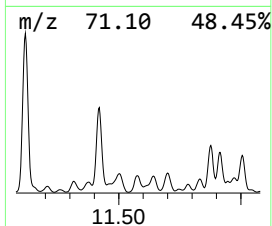
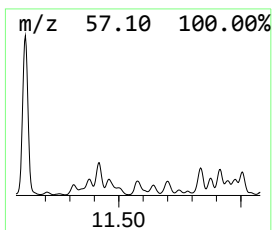
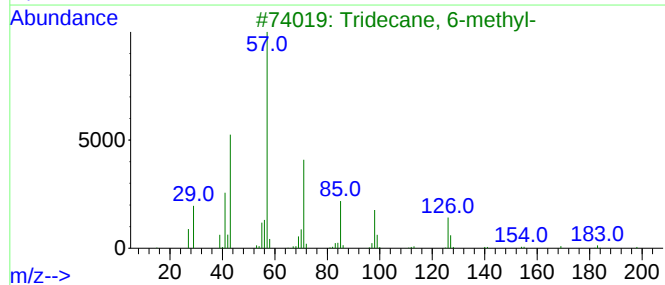
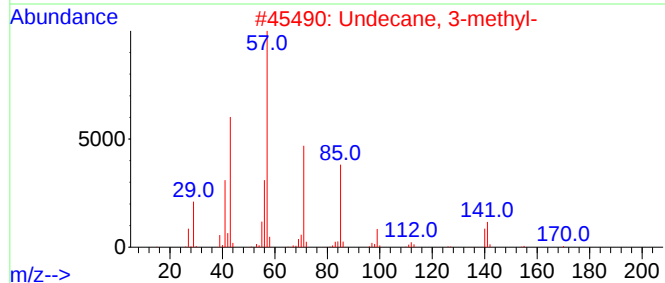
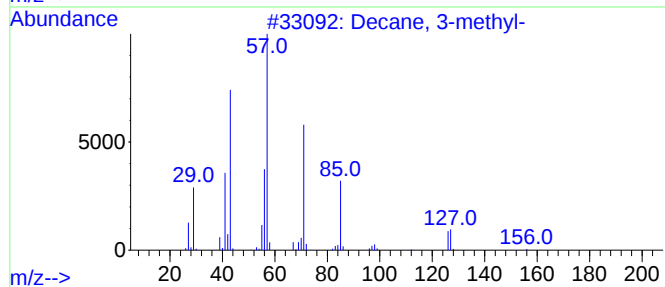
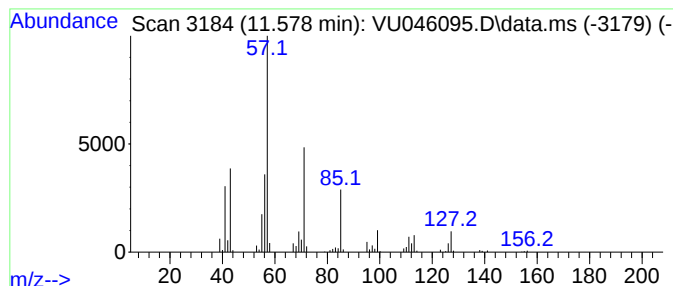
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Quant Title : VOC Analysis

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.578	3.05 ug/L	67252	1,4-Dichlorobenzene-d4	11.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	76
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53
5		Undecane, 5-ethyl-	184	C13H28	017453-94-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

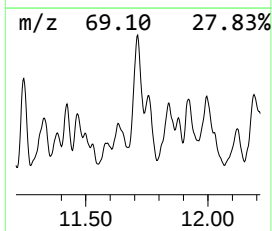
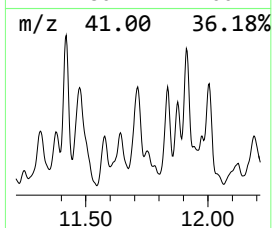
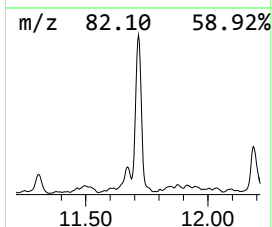
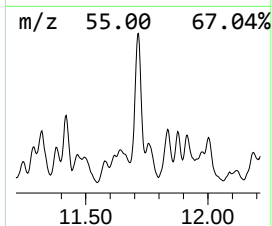
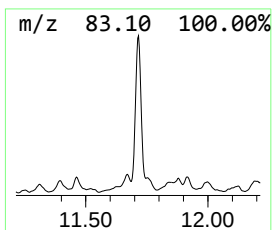
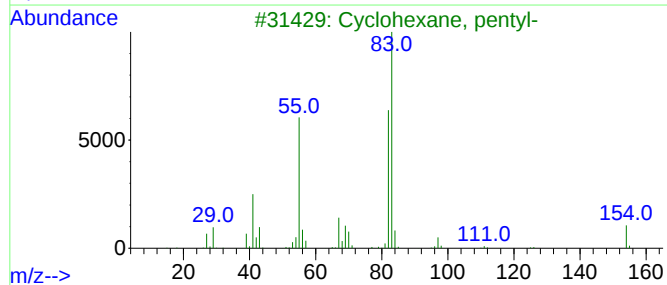
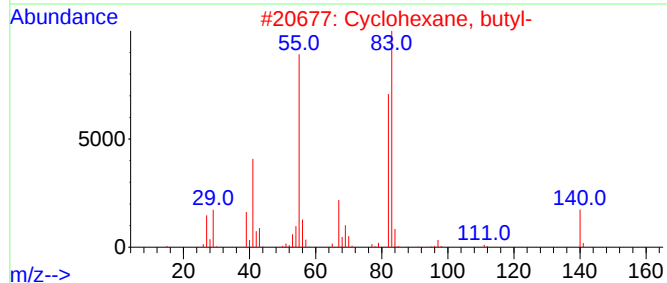
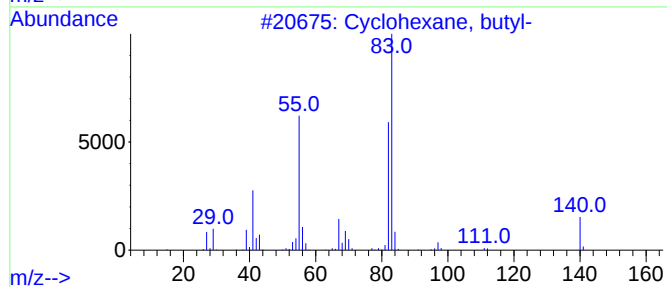
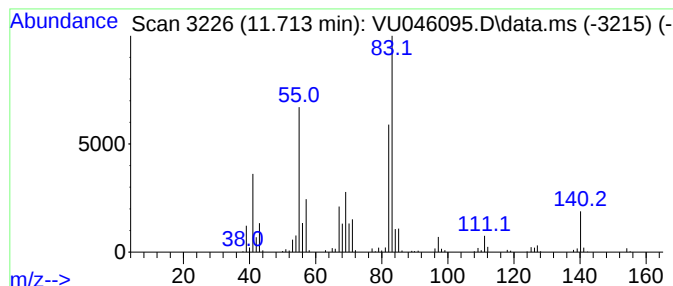
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Quant Title : VOC Analysis

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

Peak Number 28 (DEL) Alkane: Cyclic11.713 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.713	19.31 ug/L	425098	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	81
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

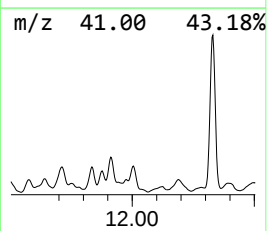
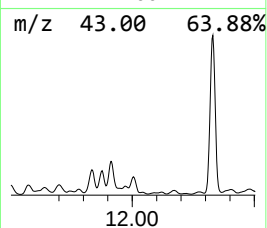
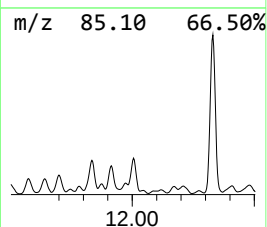
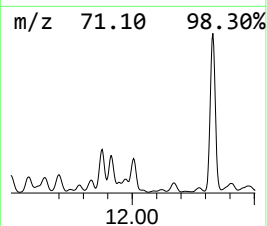
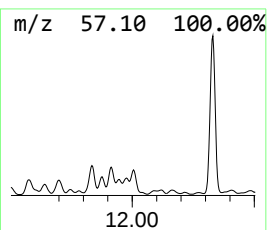
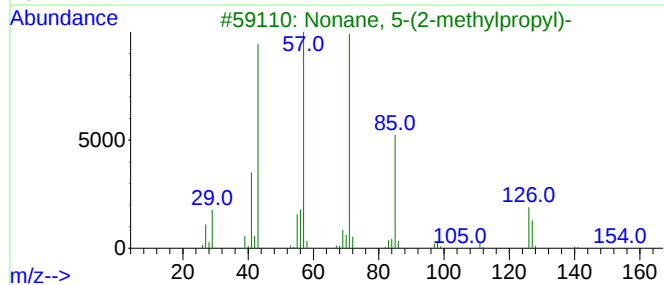
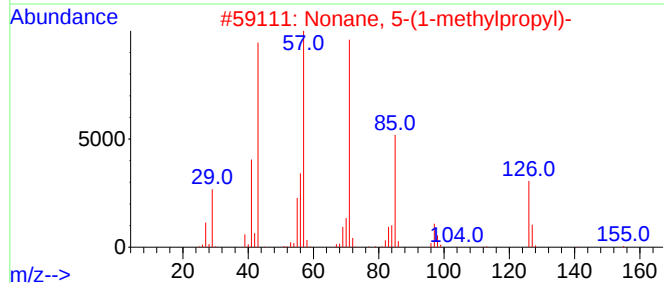
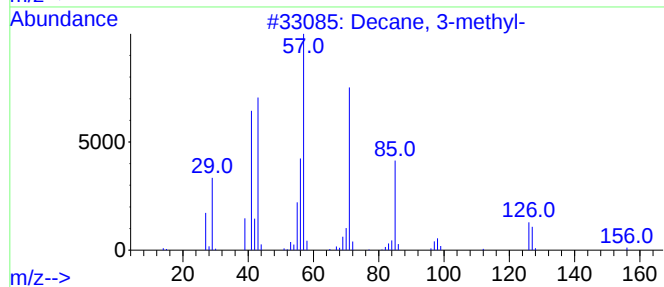
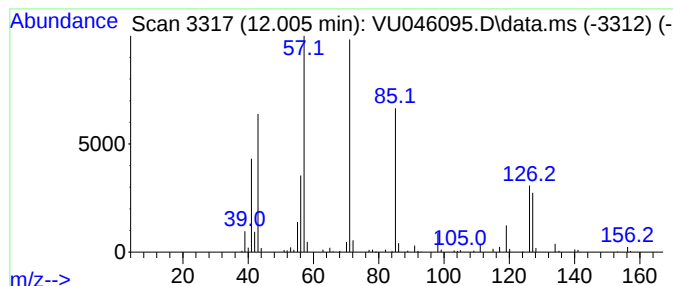
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Quant Title : VOC Analysis

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	18.78 ug/L	413429	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	87
2			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	72
3			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
4			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72
5			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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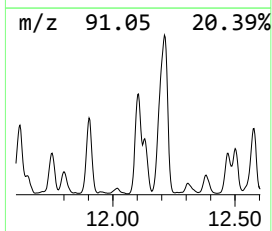
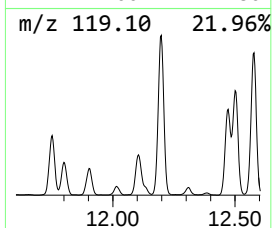
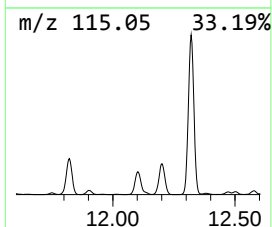
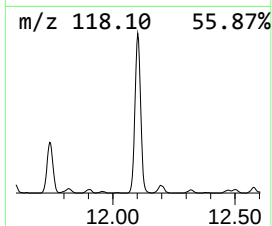
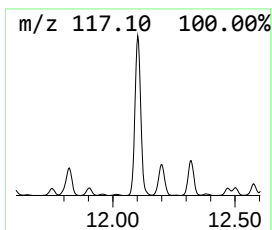
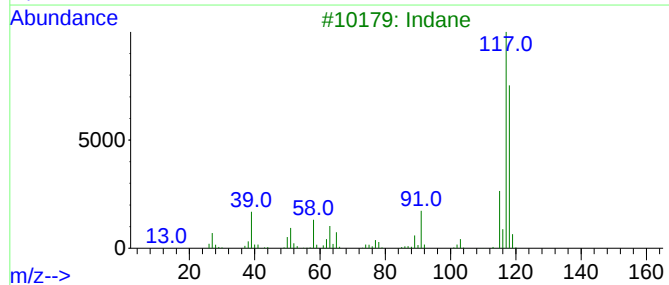
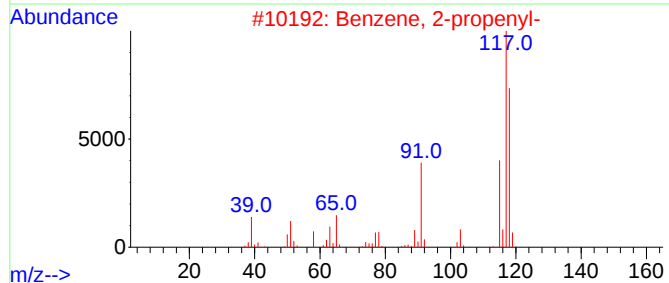
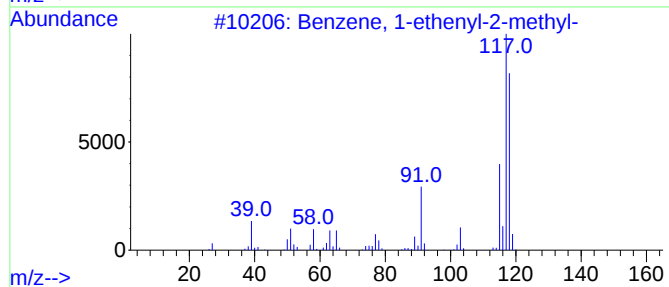
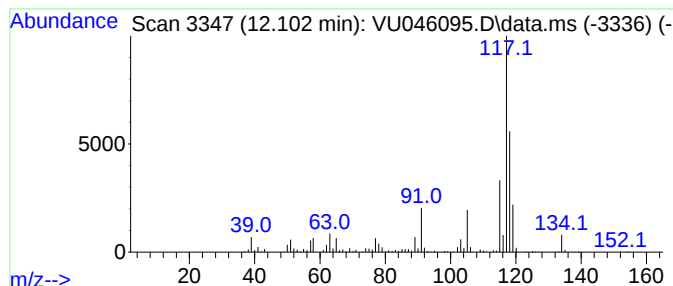
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Quant Title : VOC Analysis

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

Peak Number 31 Benzene, 1-ethenyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.102	34.44 ug/L	758326	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
3			Indane	118	C9H10	000496-11-7	70
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

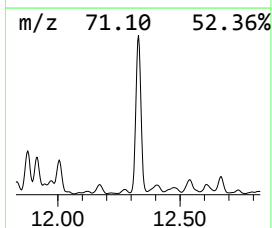
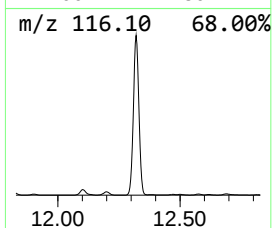
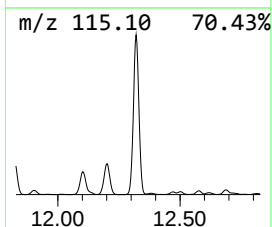
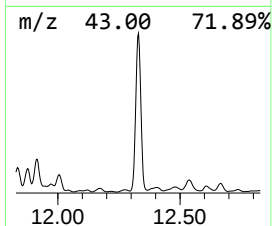
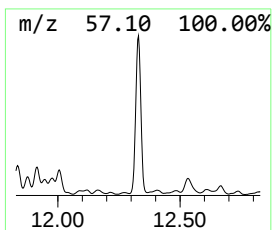
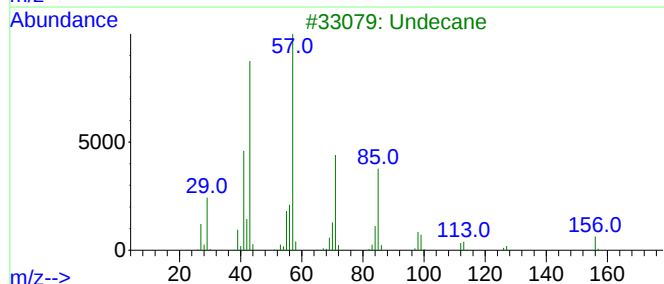
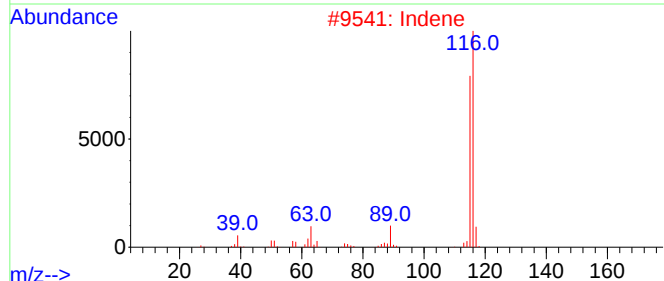
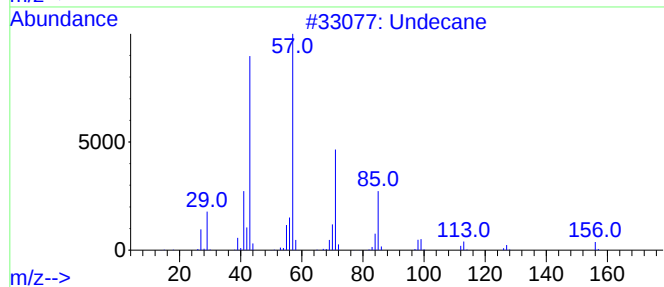
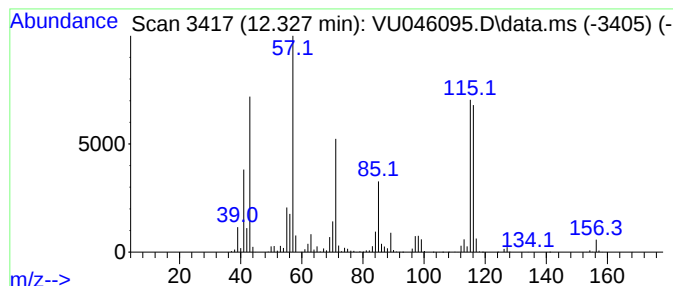
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Quant Title : VOC Analysis

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	136.76 ug/L	3011220	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	89
2	Indene			116	C9H8	000095-13-6	83
3	Undecane			156	C11H24	001120-21-4	83
4	Undecane			156	C11H24	001120-21-4	64
5	Undecane			156	C11H24	001120-21-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

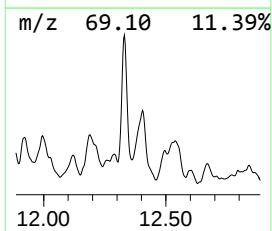
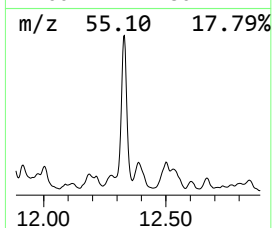
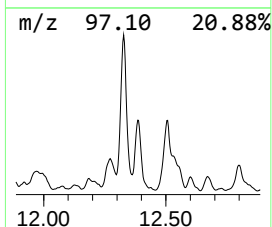
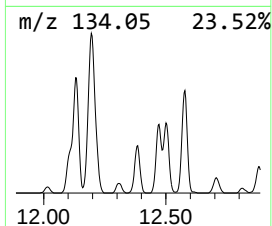
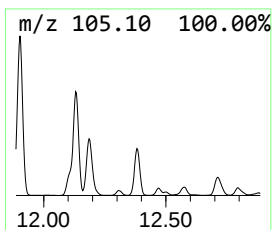
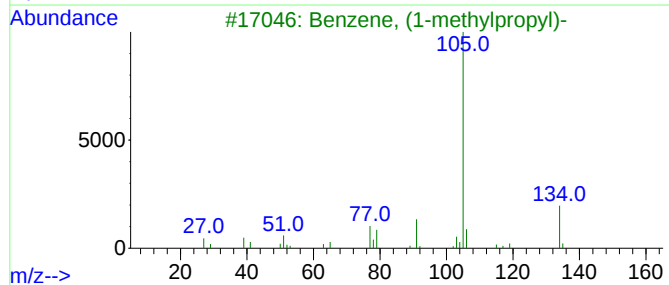
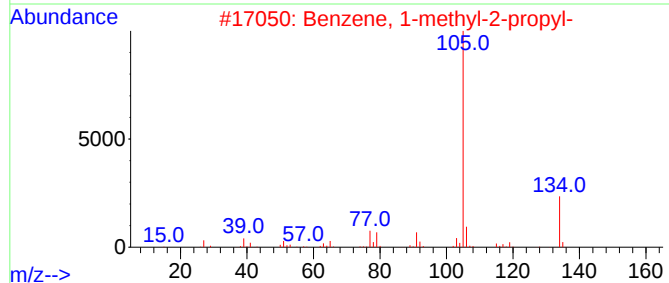
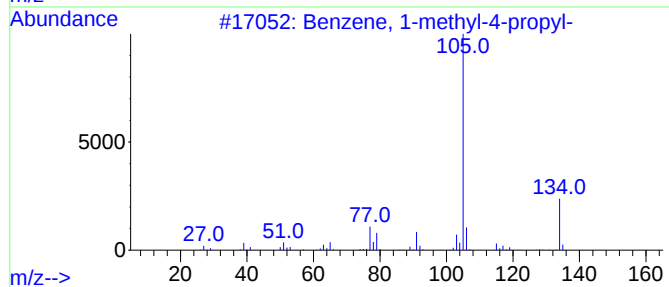
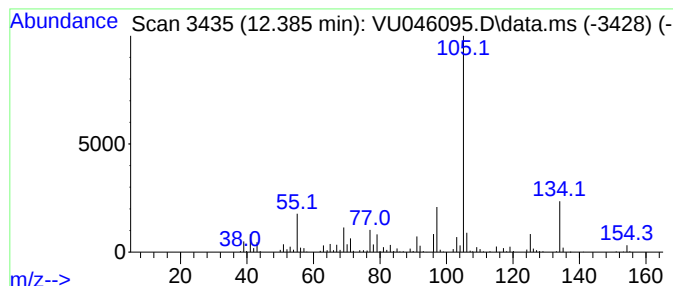
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Quant Title : VOC Analysis

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

Peak Number 33 Benzene, 1-methyl-4-propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.385	17.08 ug/L	376196	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	55
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	55
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

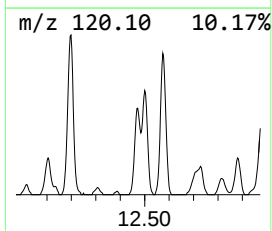
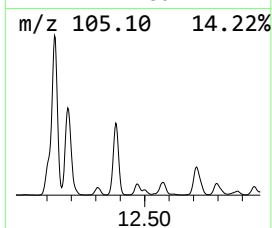
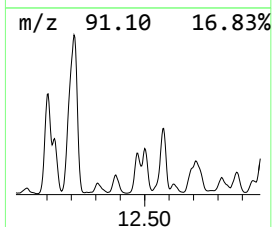
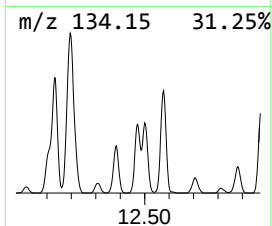
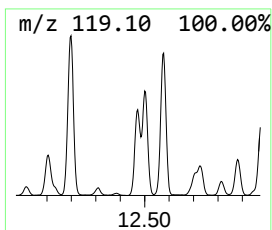
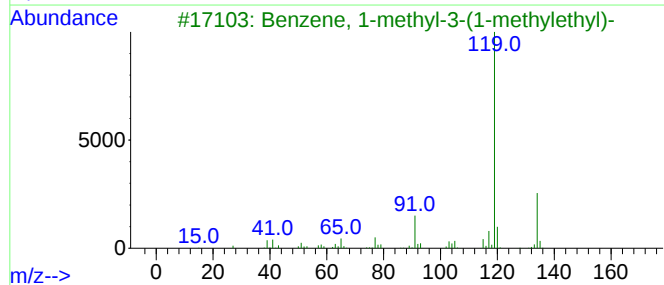
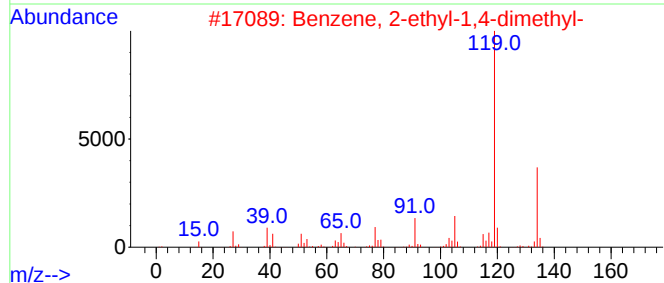
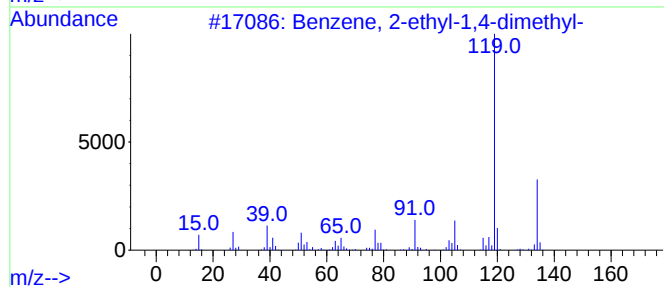
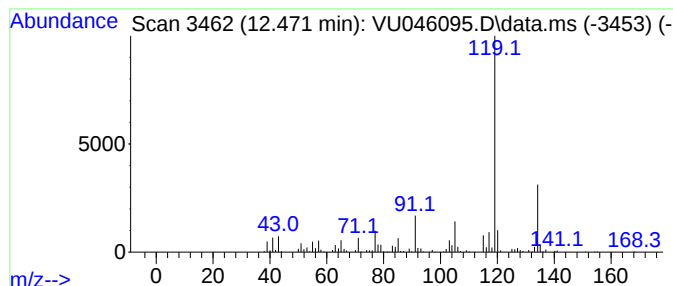
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Quant Title : VOC Analysis

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

Peak Number 34 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.472	11.77 ug/L	259255	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

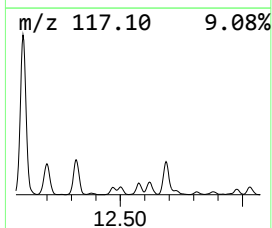
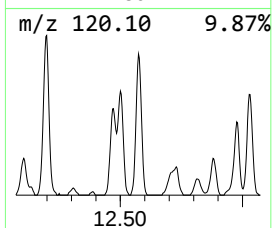
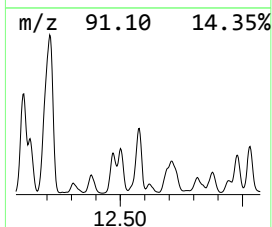
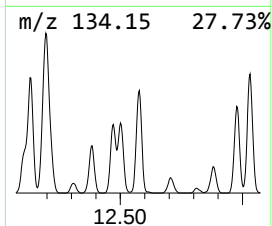
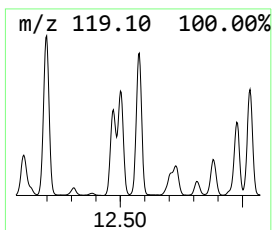
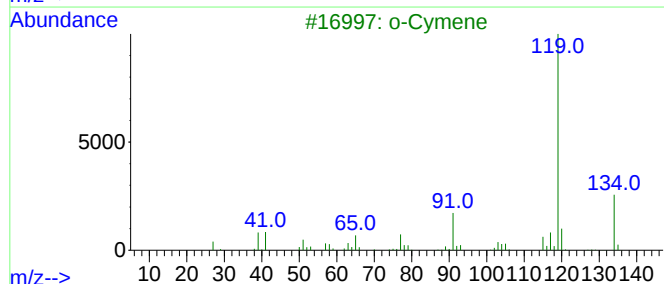
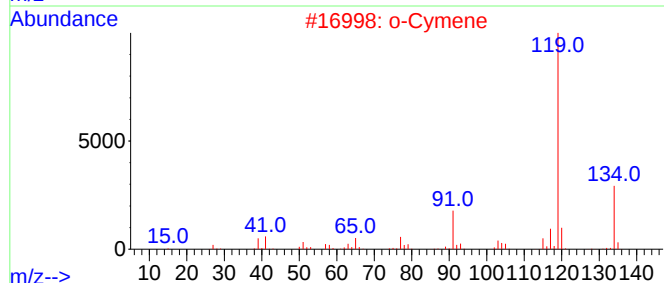
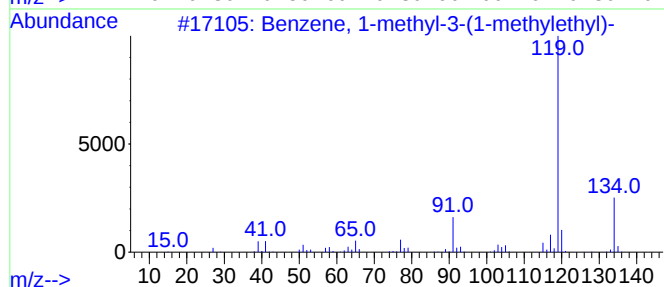
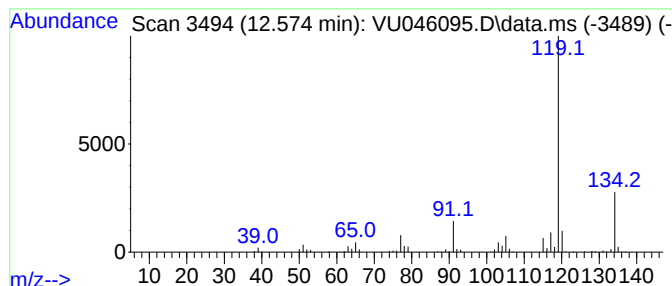
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Quant Title : VOC Analysis

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

Peak Number 35 Benzene, 1-methyl-3-(1-meth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.574	9.57 ug/L	210645	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

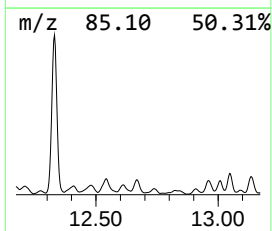
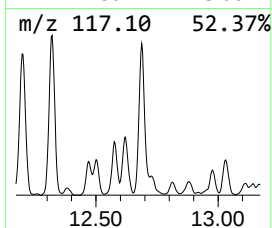
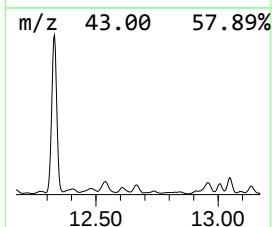
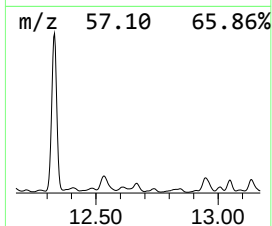
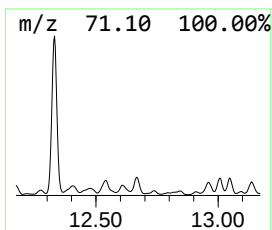
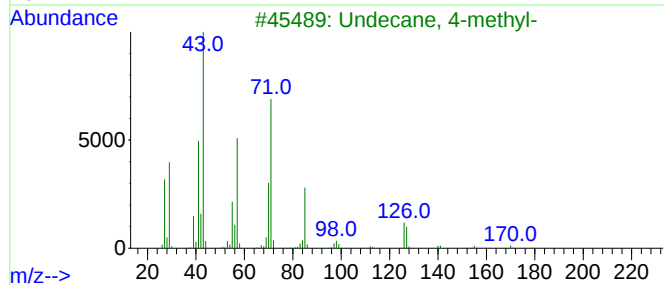
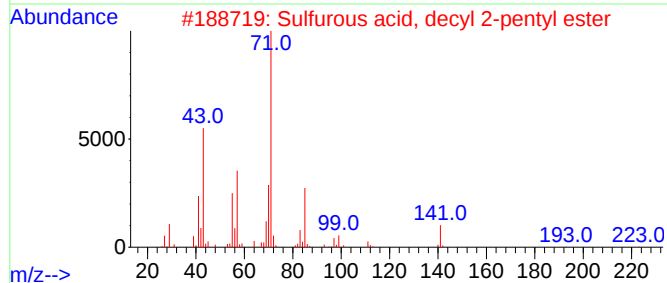
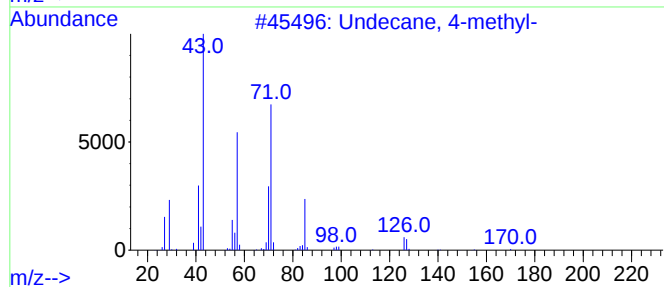
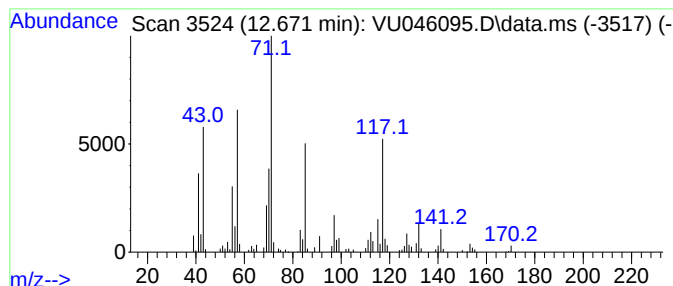
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Quant Title : VOC Analysis

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.671	6.48 ug/L	142637	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	50
2			Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	47
3			Undecane, 4-methyl-	170	C12H26	002980-69-0	46
4			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43
5			Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

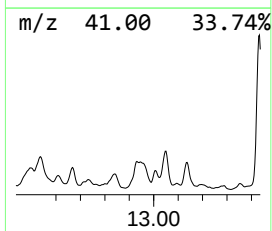
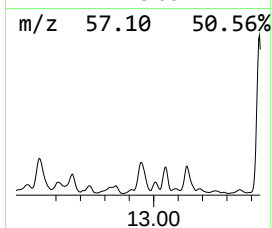
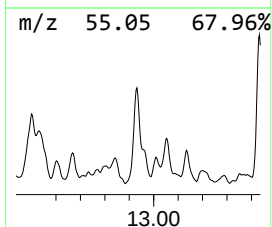
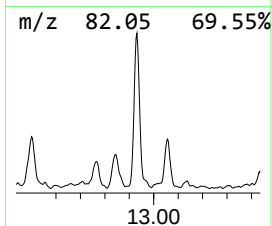
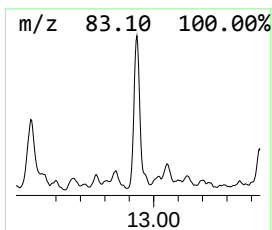
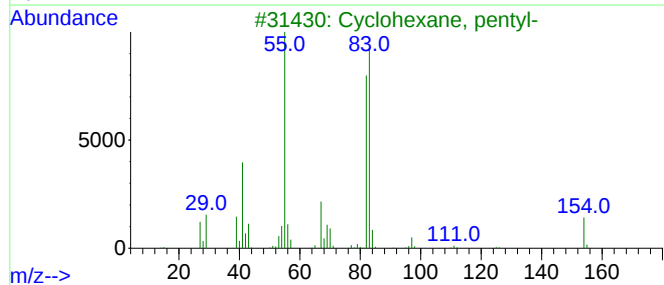
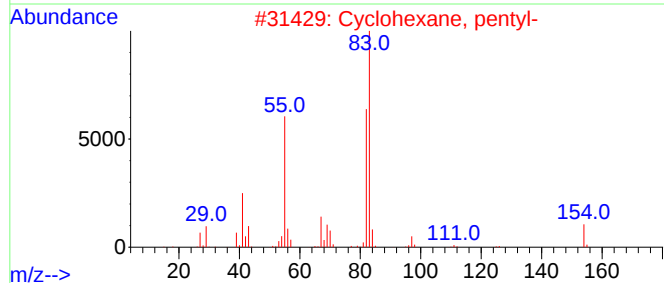
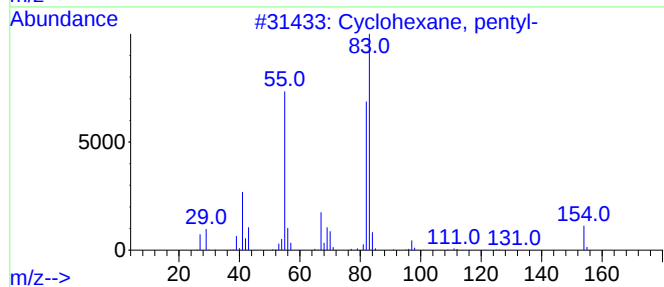
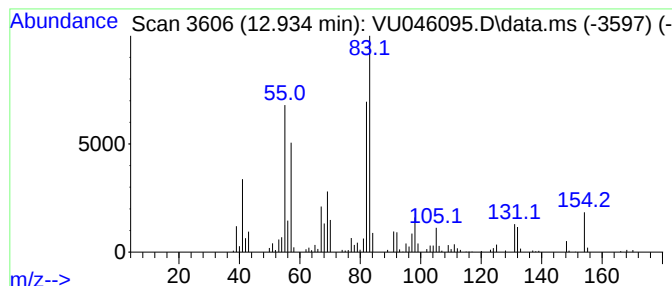
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Quant Title : VOC Analysis

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

Peak Number 37 (DEL) Alkane: Cyclic12.935 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.935	9.79 ug/L	215462	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	76
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
4			Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

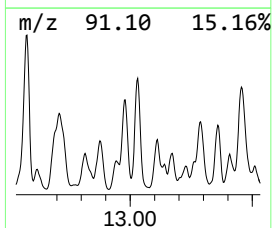
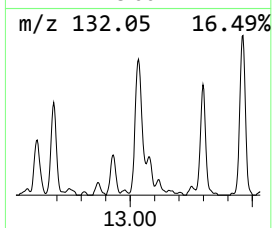
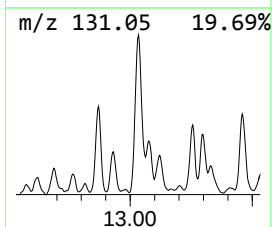
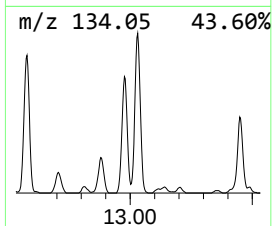
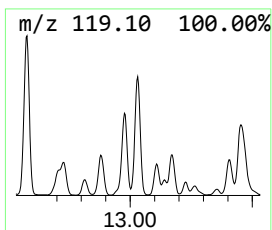
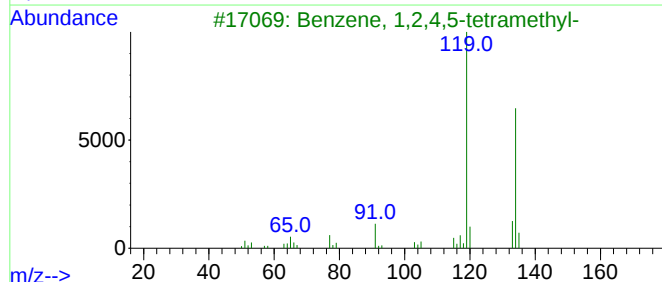
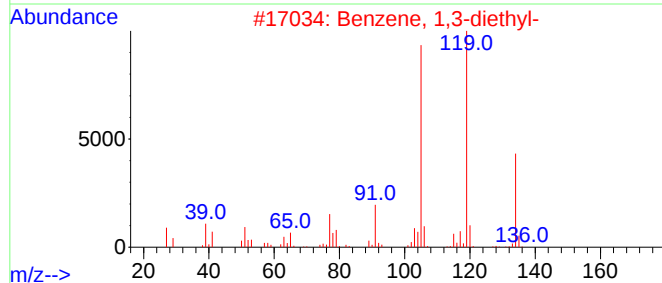
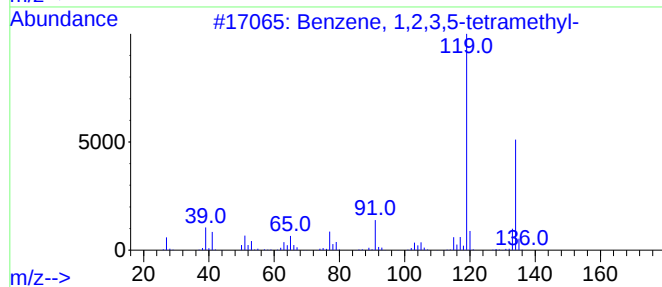
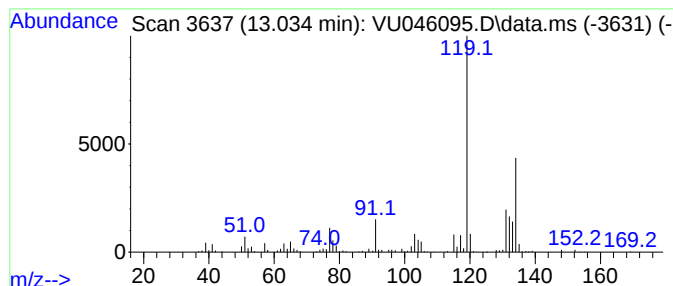
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Quant Title : VOC Analysis

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

Peak Number 38 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	23.01 ug/L	506656	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

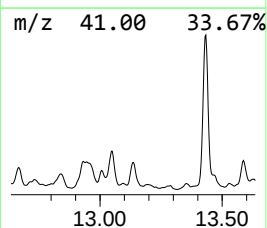
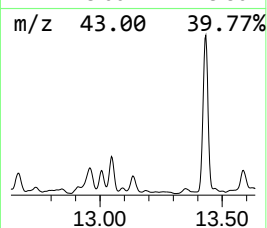
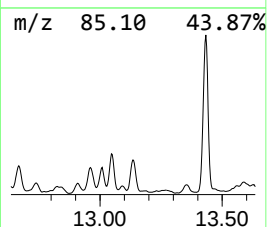
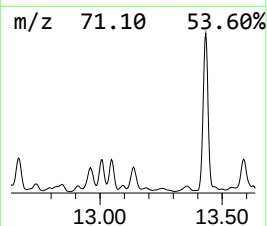
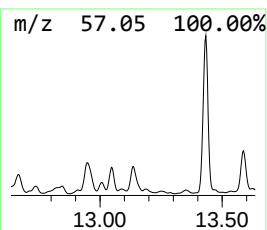
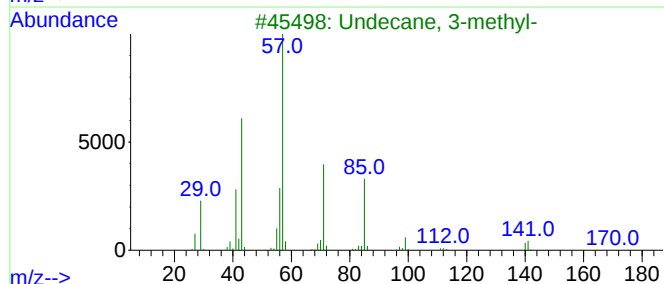
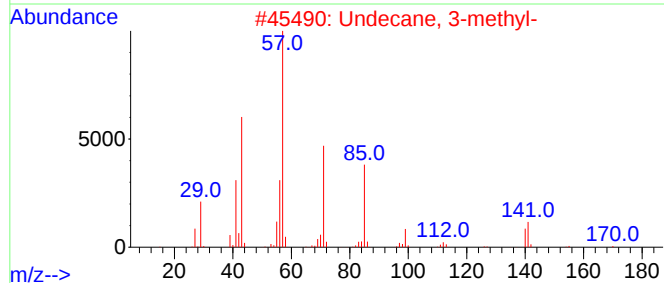
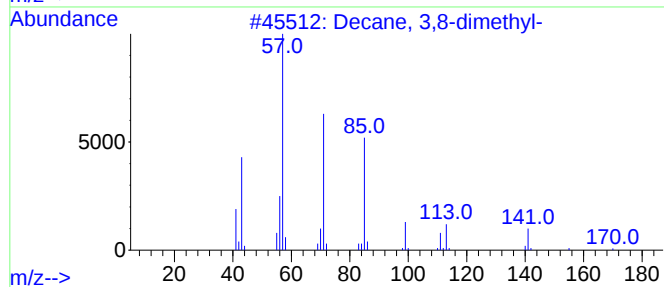
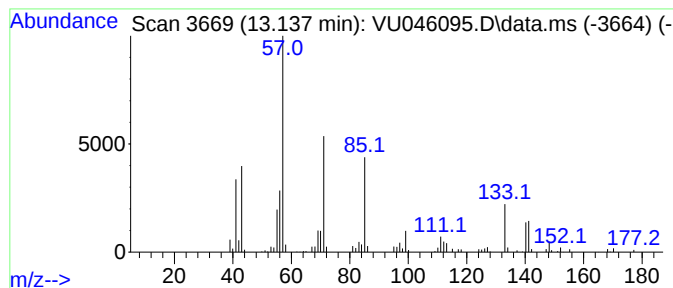
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Quant Title : VOC Analysis

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.137	5.73 ug/L	126212	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	72
4			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	59
5			5-Ethyldecane	170	C12H26	017302-36-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

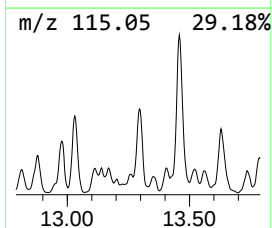
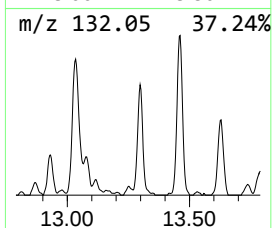
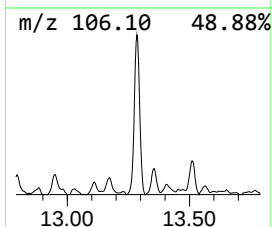
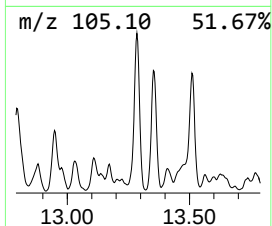
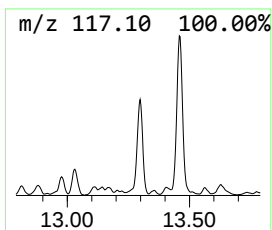
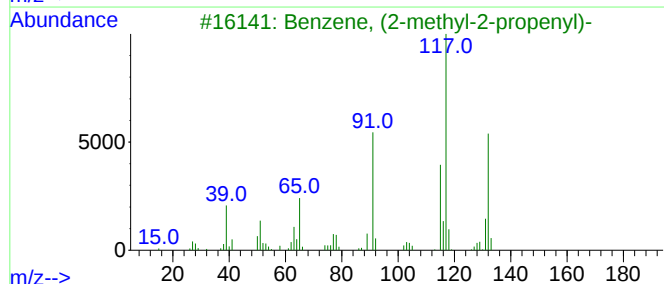
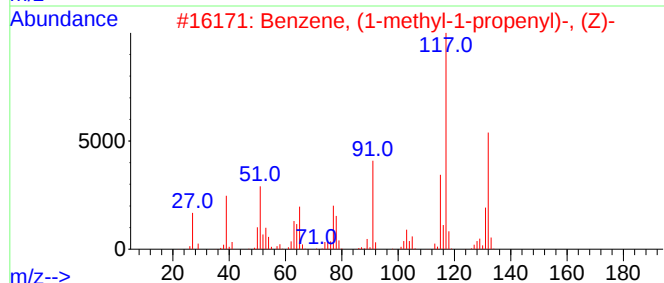
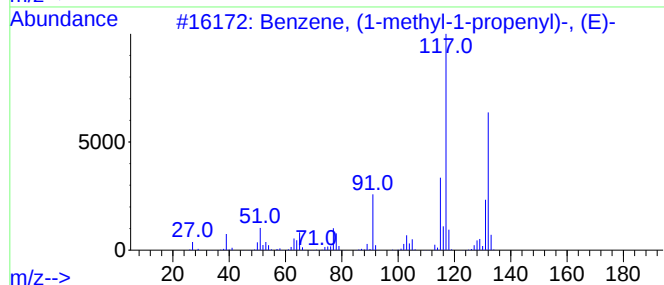
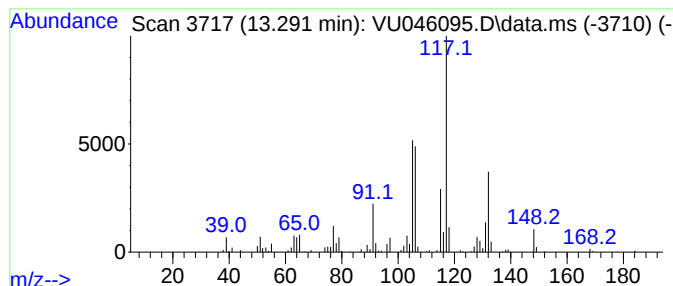
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Quant Title : VOC Analysis

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

Peak Number 40 Benzene, (1-methyl-1-propen... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.291	7.22 ug/L	158970	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	95
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	93
3			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	89
4			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

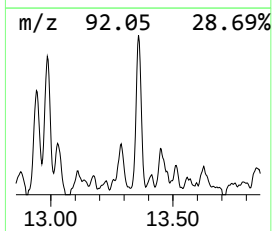
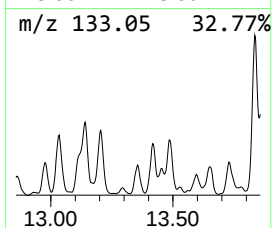
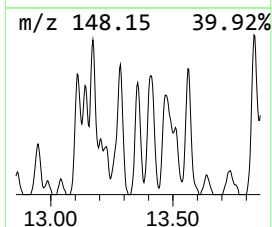
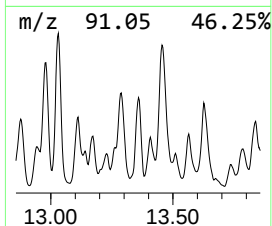
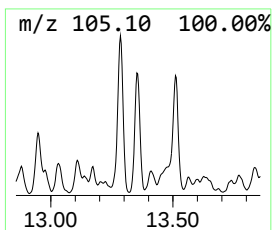
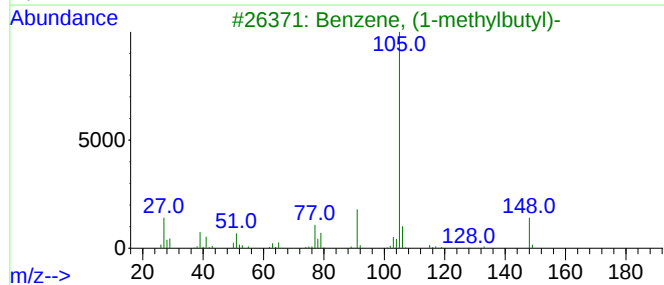
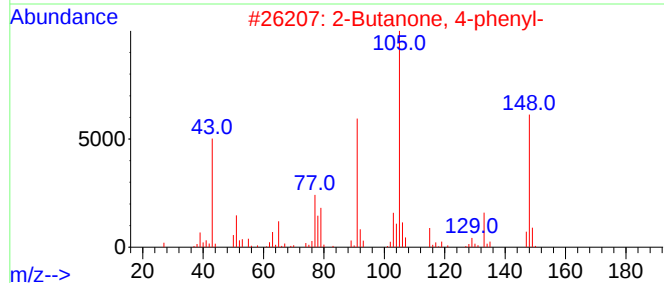
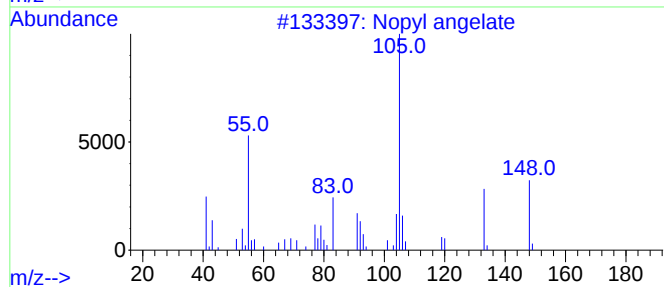
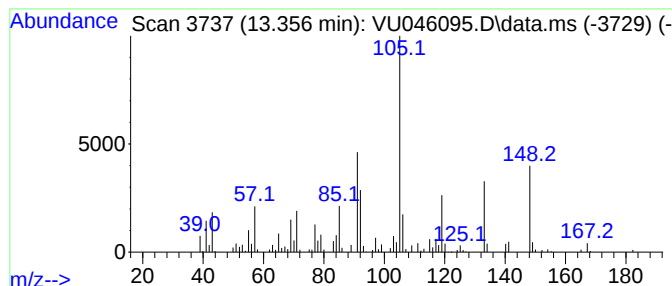
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Quant Title : VOC Analysis

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

Peak Number 41 unknown-02 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.356	4.27 ug/L	94106	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nopyl angelate	248	C16H24O2	1000383-60-6	47
2			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	35
3			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	27
4			Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	27
5			Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

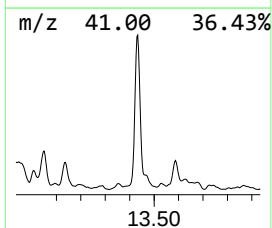
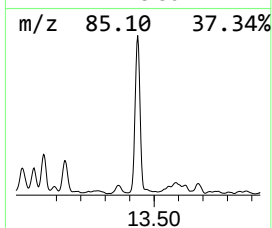
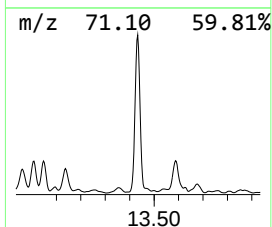
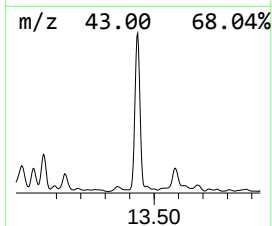
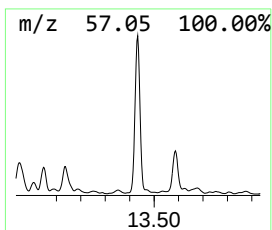
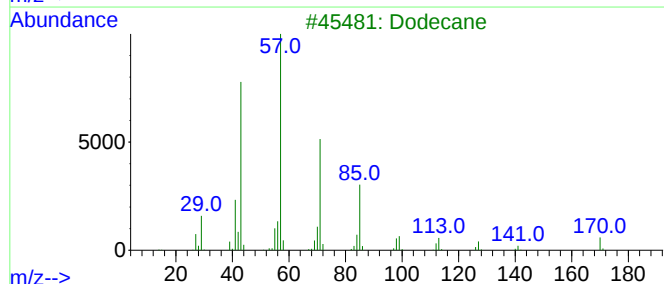
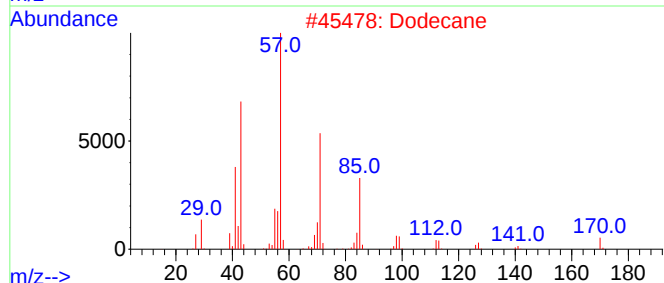
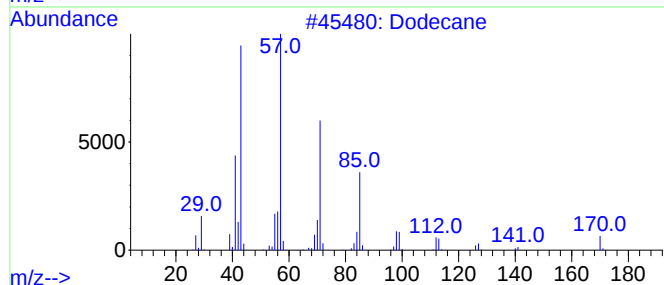
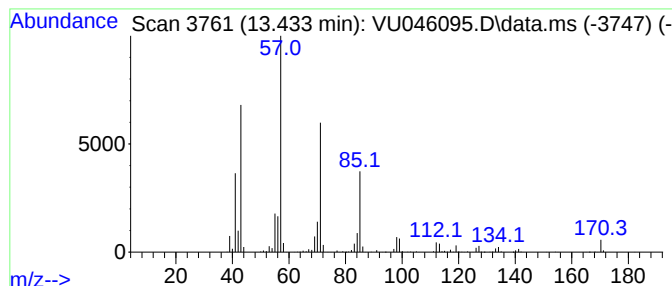
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Quant Title : VOC Analysis

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	60.56 ug/L	1333420	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Dodecane	170	C12H26	000112-40-3	96
3			Dodecane	170	C12H26	000112-40-3	94
4			Dodecane	170	C12H26	000112-40-3	90
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

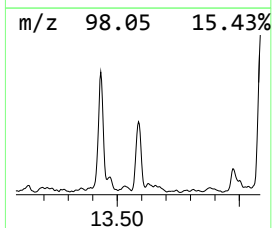
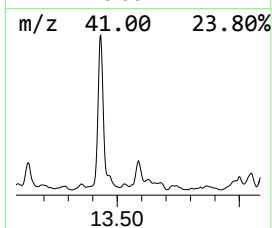
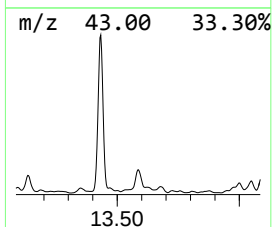
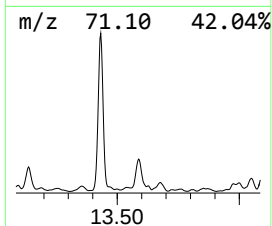
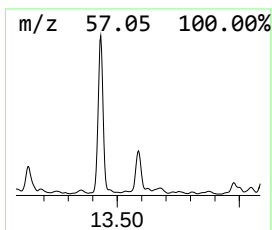
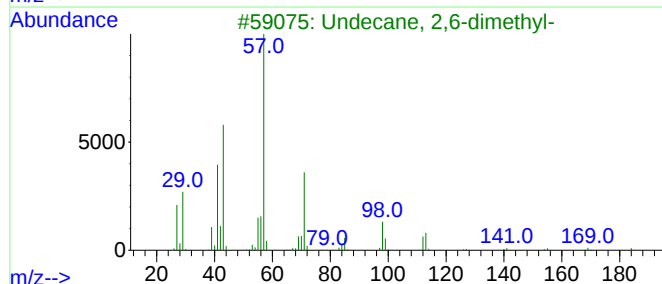
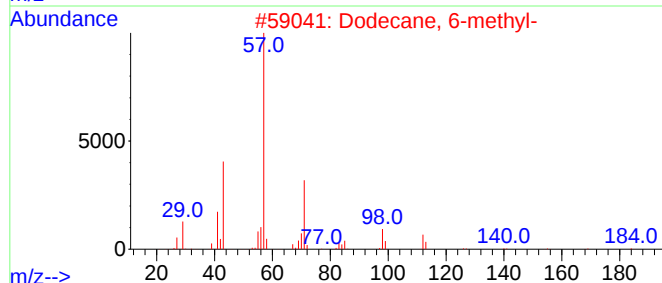
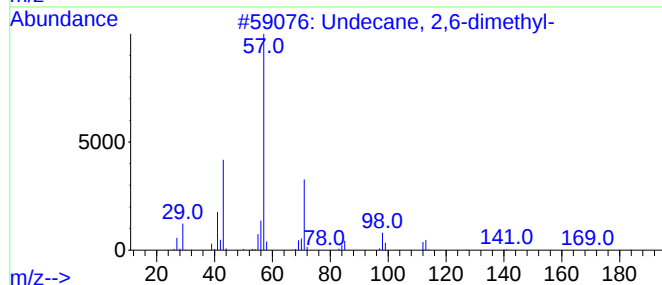
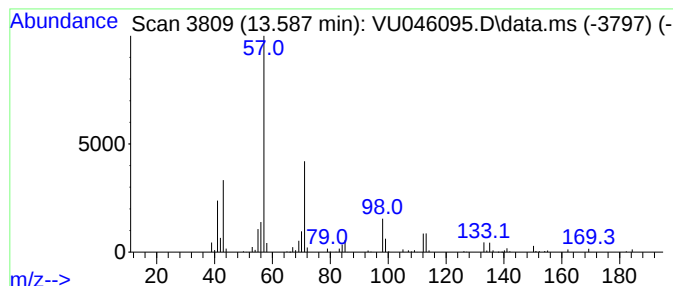
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Quant Title : VOC Analysis

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.587	9.48 ug/L	208633	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	93
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	90
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

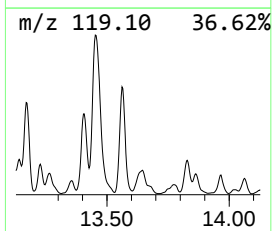
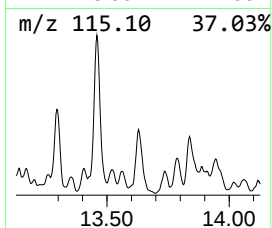
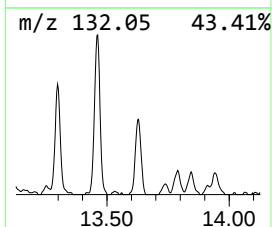
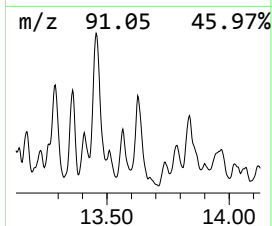
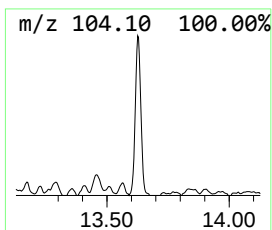
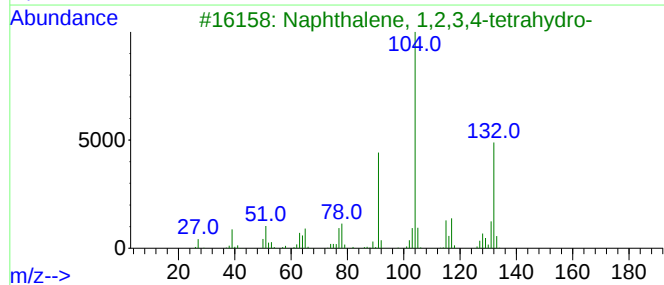
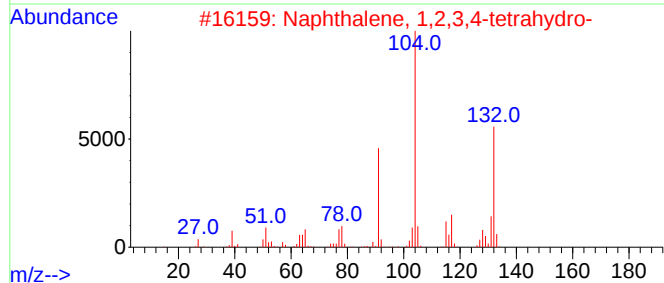
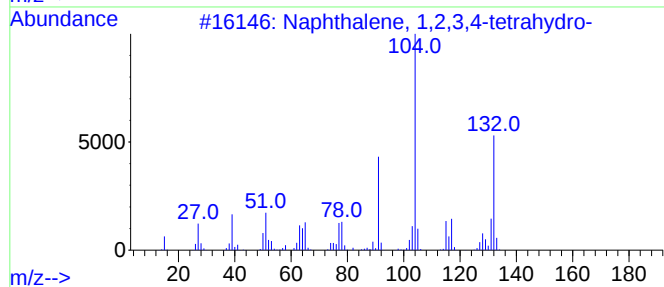
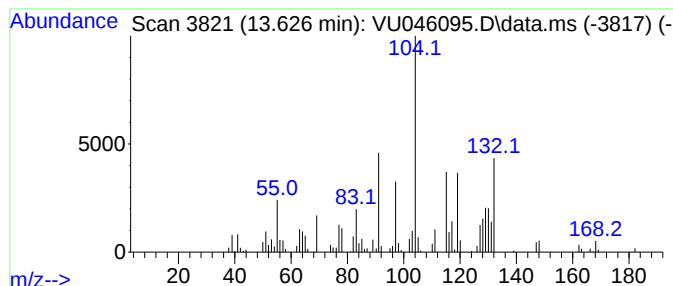
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Quant Title : VOC Analysis

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

Peak Number 44 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.626	14.54 ug/L	320103	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	55
5			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

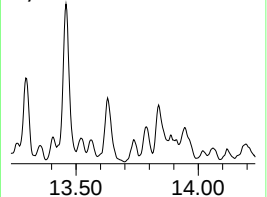
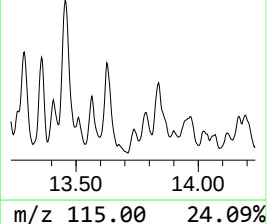
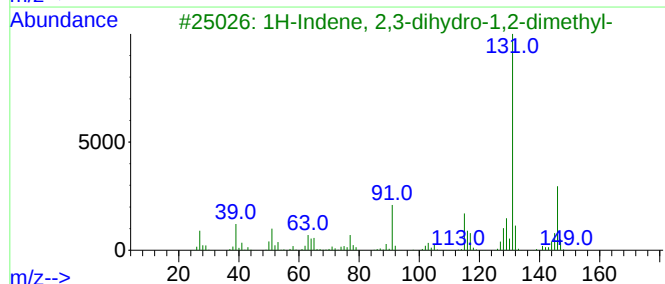
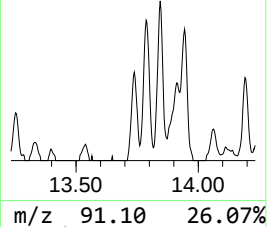
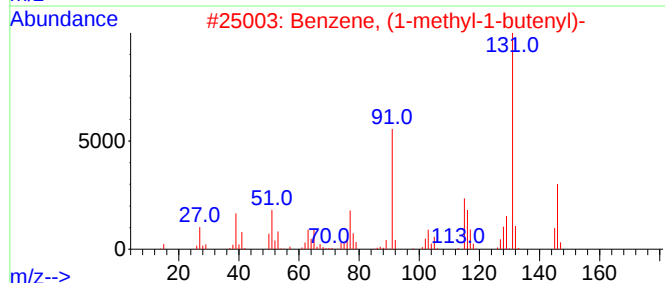
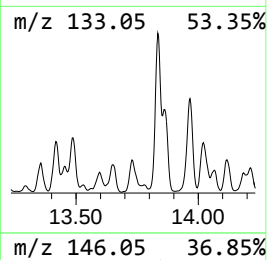
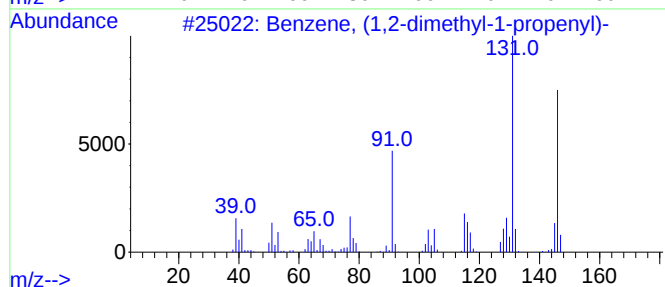
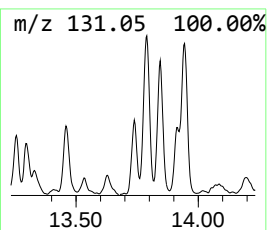
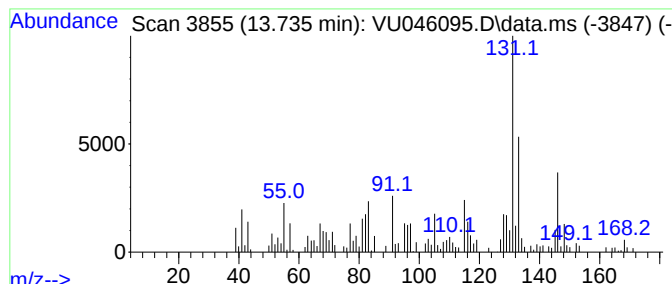
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Quant Title : VOC Analysis

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

Peak Number 45 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.735	4.27 ug/L	94054	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
2			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
4			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	64
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

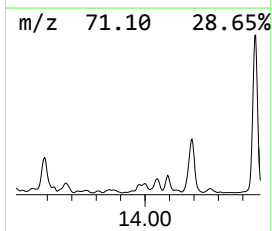
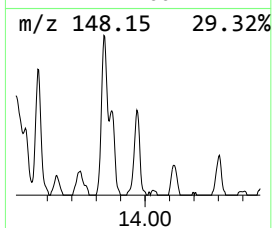
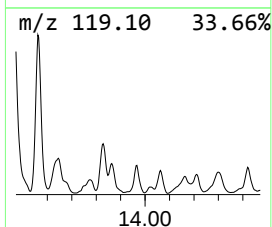
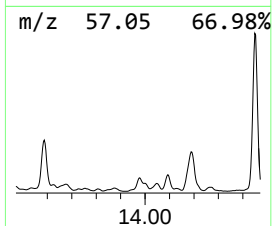
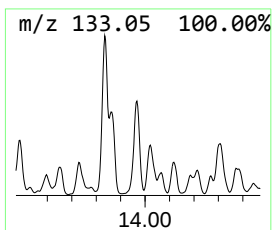
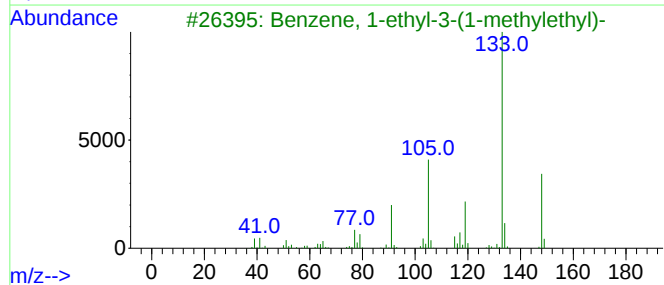
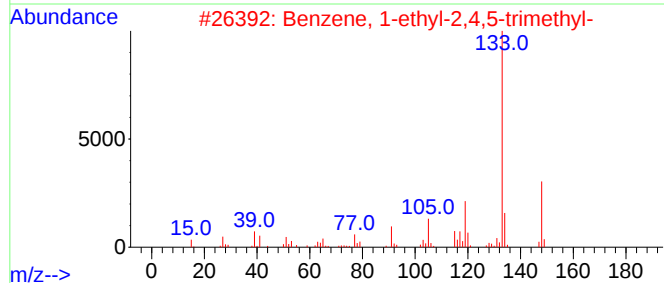
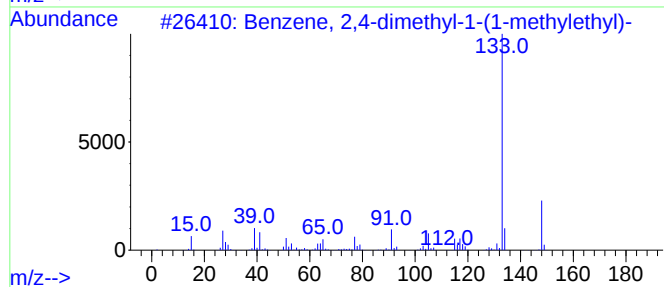
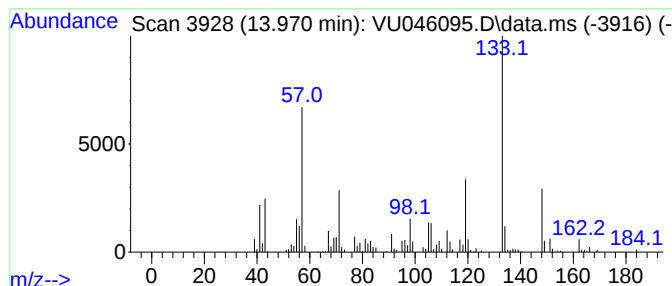
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Quant Title : VOC Analysis

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

Peak Number 46 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.970	4.63 ug/L	101875	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	53
2			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	53
3			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	50
4			Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	49
5			Benzene, pentamethyl-	148	C11H16	000700-12-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

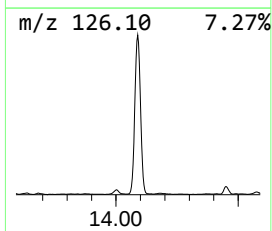
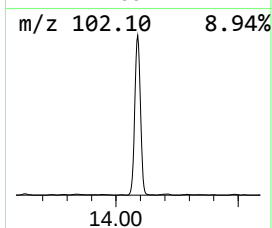
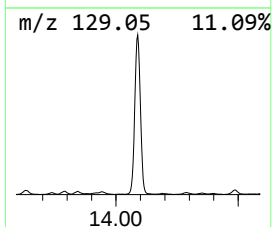
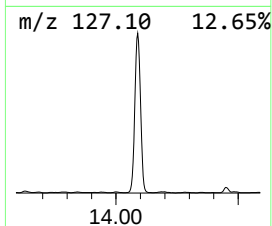
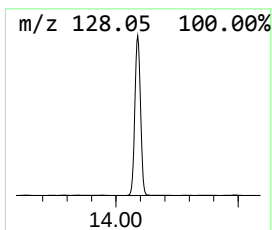
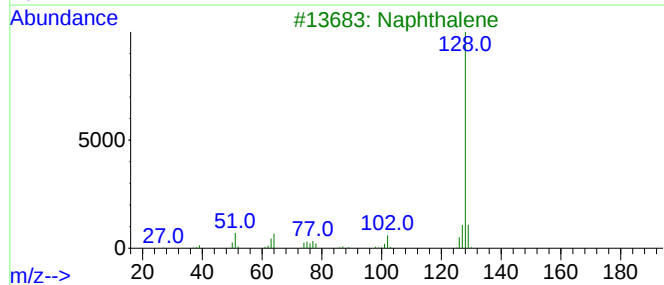
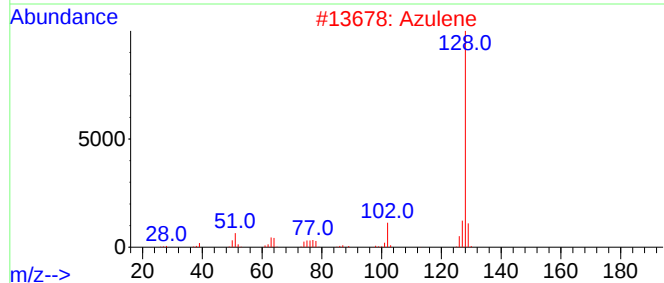
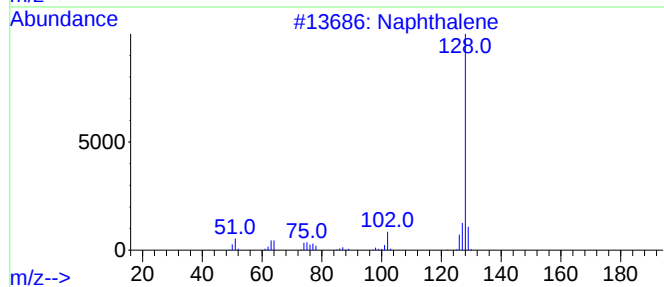
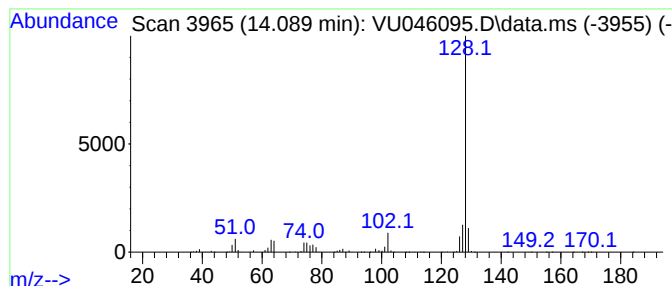
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Quant Title : VOC Analysis

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

Peak Number 47 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.089	128.52 ug/L	2829900	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			Naphthalene	128	C10H8	000091-20-3	93
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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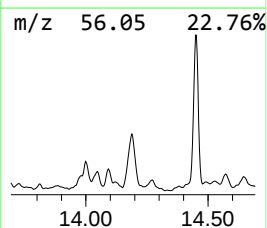
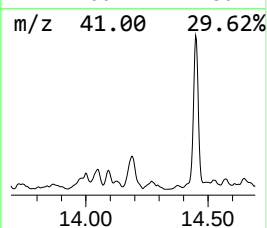
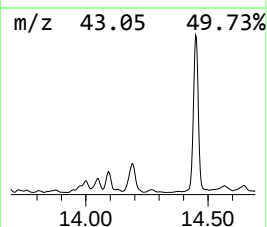
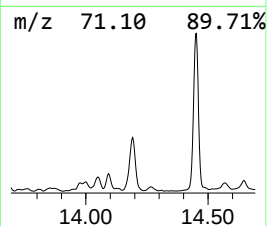
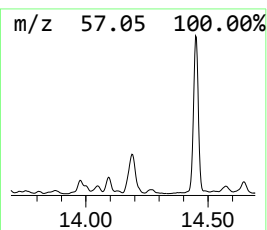
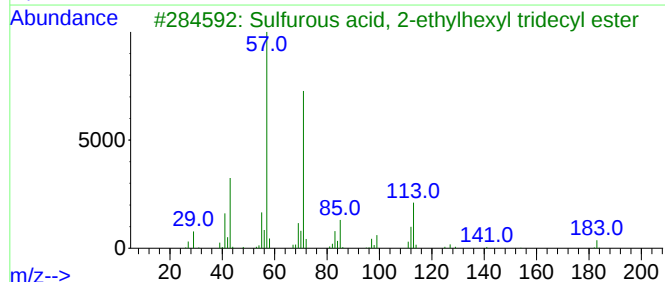
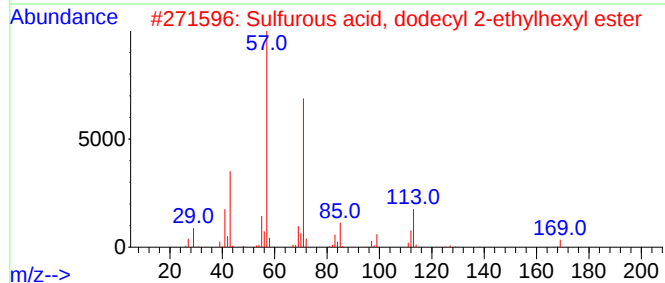
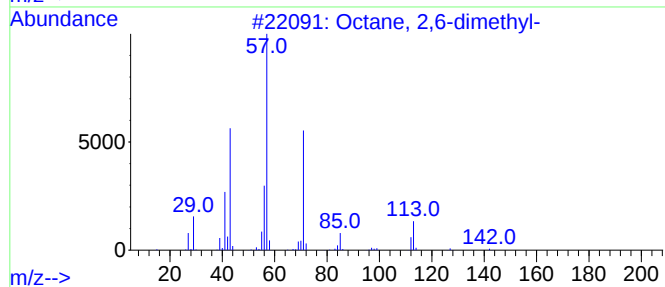
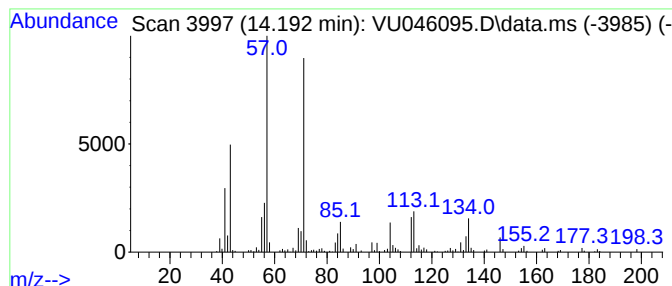
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Quant Title : VOC Analysis

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	16.68 ug/L	367180	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
3			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
5			Tridecane, 7-methyl-	198	C14H30	026730-14-3	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

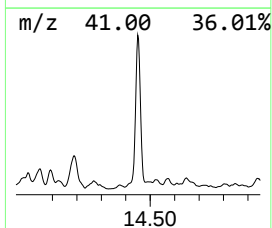
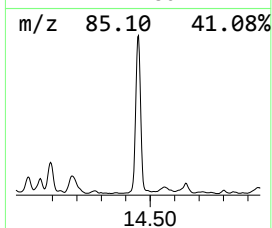
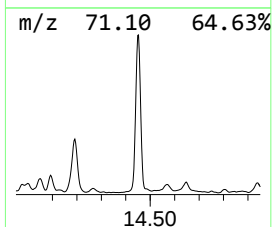
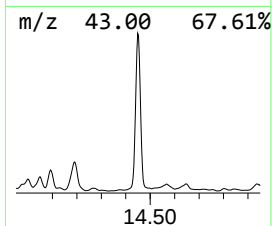
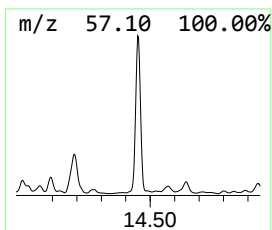
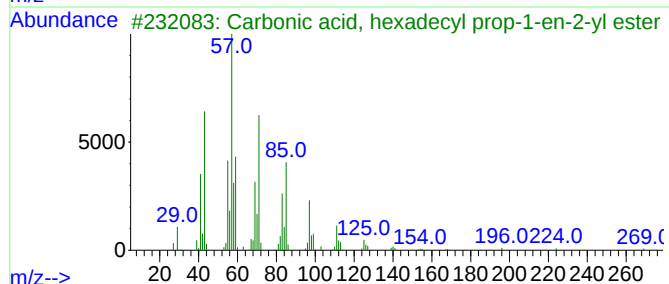
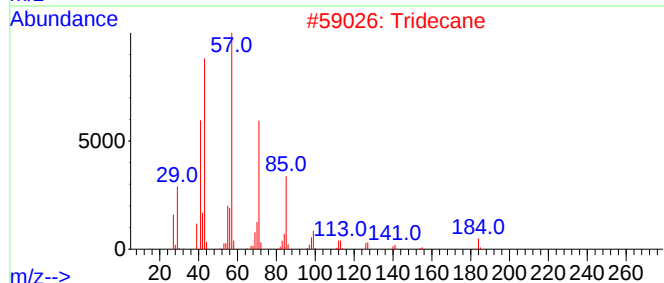
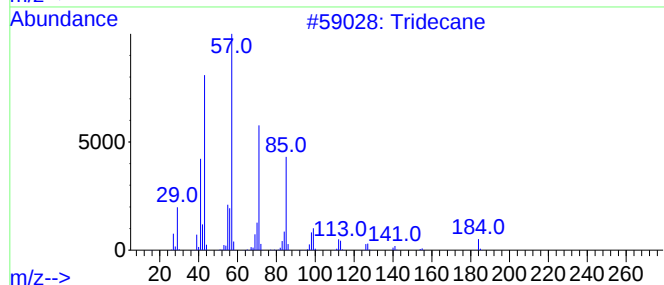
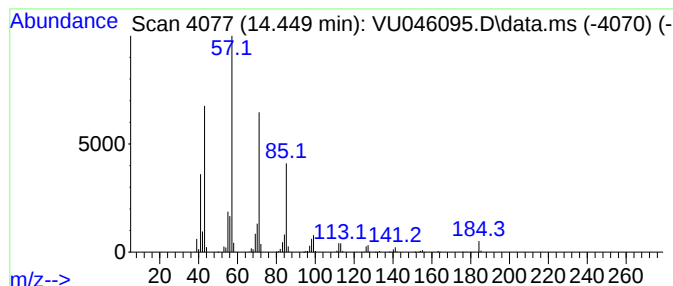
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Quant Title : VOC Analysis

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.449	28.25 ug/L	621983	1,4-Dichlorobenzene-d4	11.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	98
2		Tridecane	184	C13H28	000629-50-5	94
3		Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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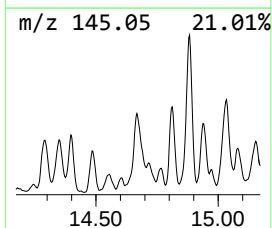
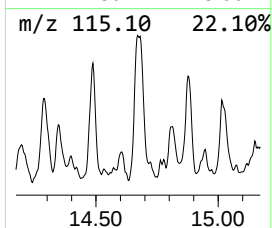
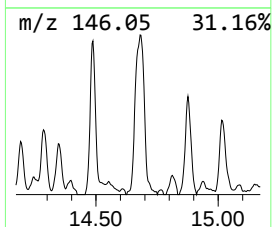
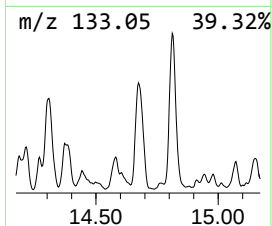
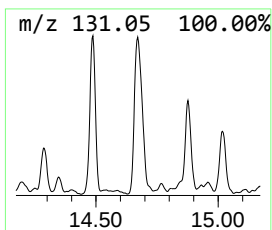
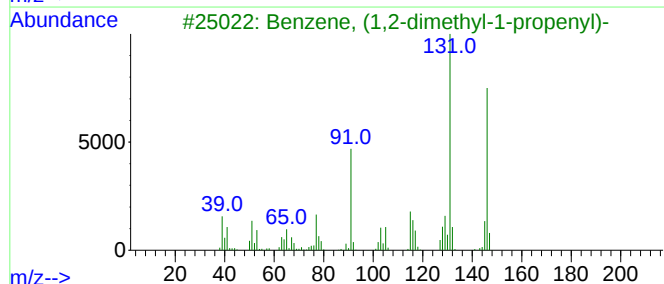
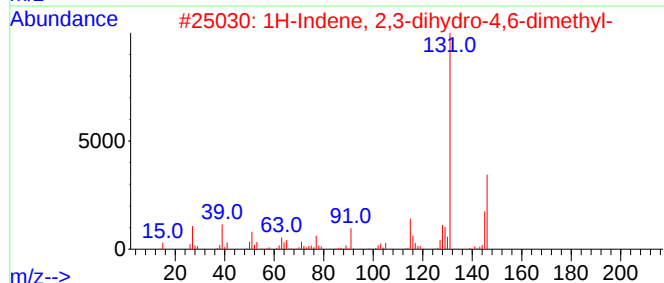
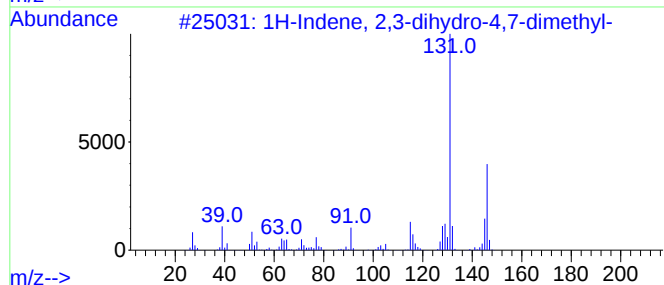
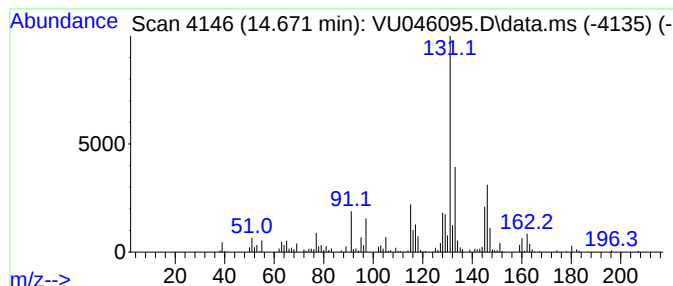
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Quant Title : VOC Analysis

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

Peak Number 50 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.671	8.91 ug/L	196118	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
2			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	64
3			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
4			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

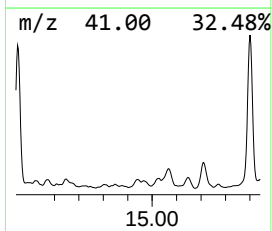
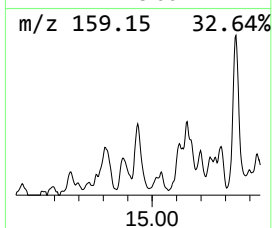
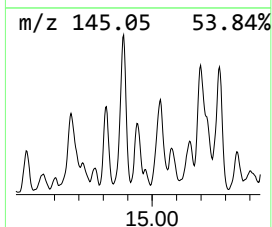
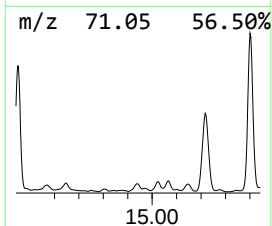
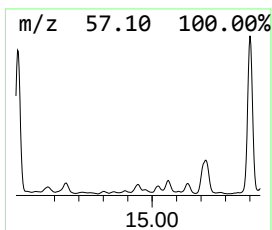
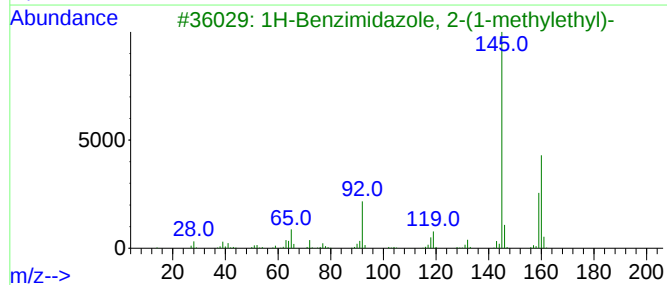
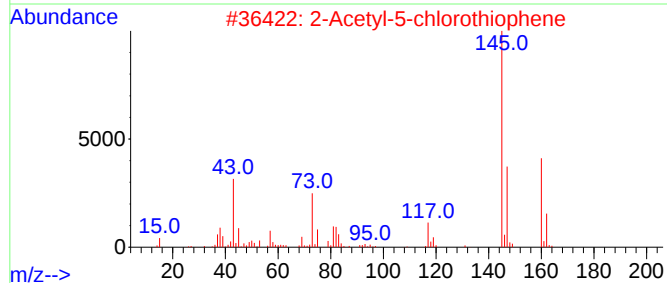
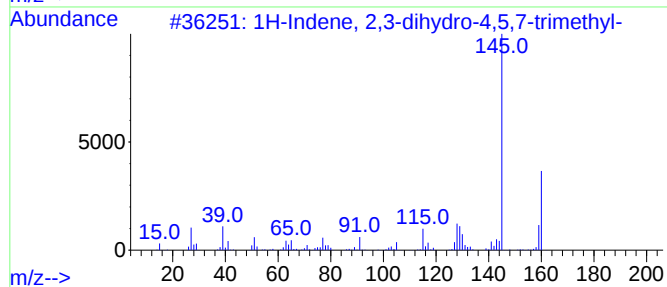
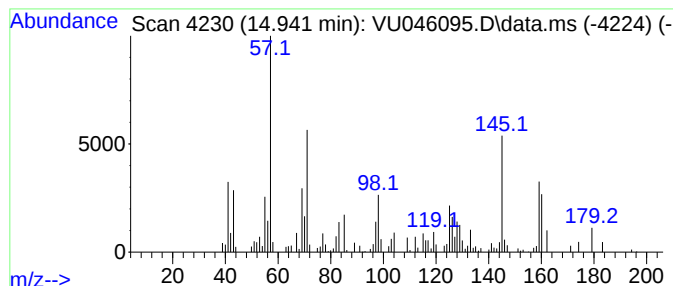
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Quant Title : VOC Analysis

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

Peak Number 51 unknown-03 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.941	2.75 ug/L	60477	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	30
2			2-Acetyl-5-chlorothiophene	160	C6H5ClOS	006310-09-4	25
3			1H-Benzimidazole, 2-(1-methyleth...	160	C10H12N2	005851-43-4	22
4			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	18
5			2-Ethyl-3-methyl-1H-pyrrolo[2,3-...	160	C10H12N2	1000436-85-1	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

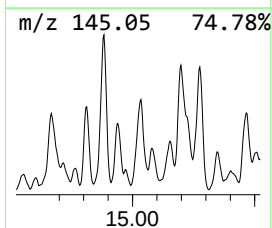
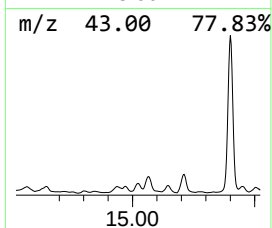
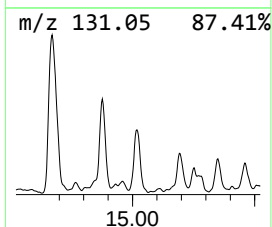
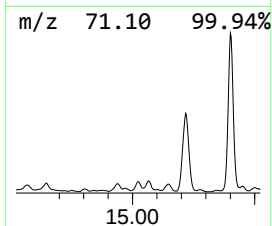
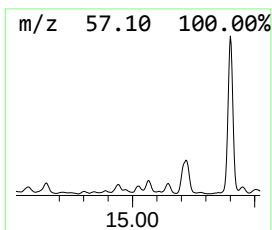
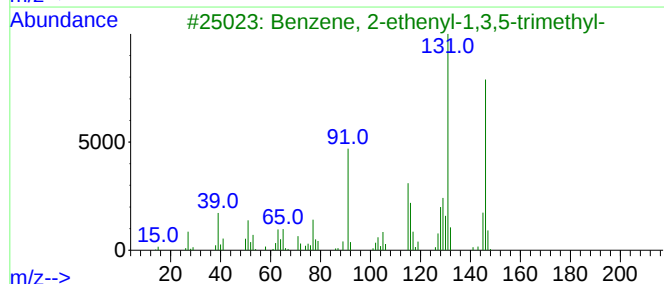
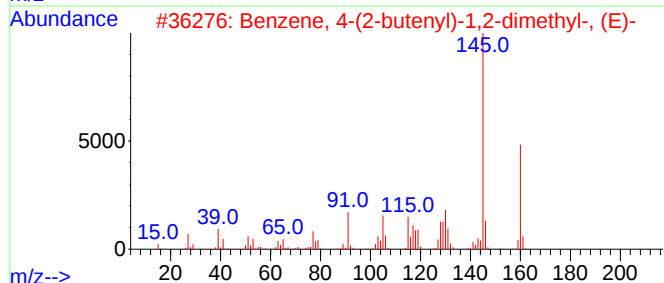
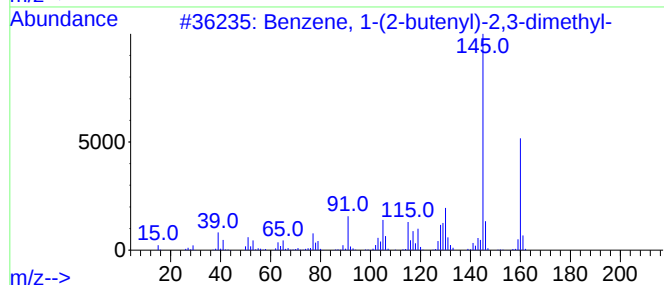
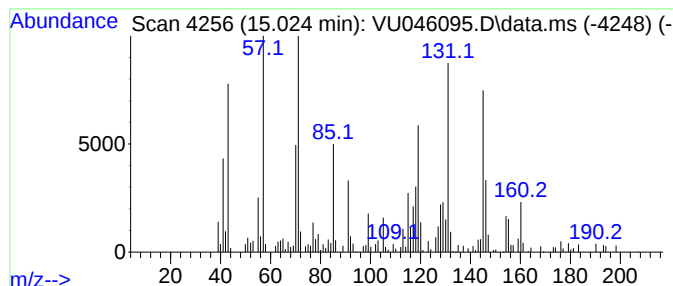
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Quant Title : VOC Analysis

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

Peak Number 52 unknown-04 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.024	5.94 ug/L	130730	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	42
2			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	38
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	38
4			6-Benzofuranylacetaldehyde	160	C10H8O2	1000301-98-1	25
5			Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

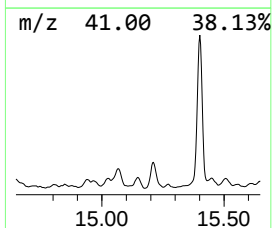
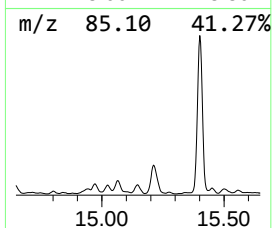
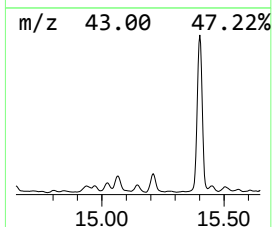
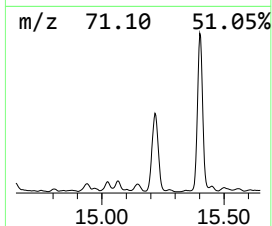
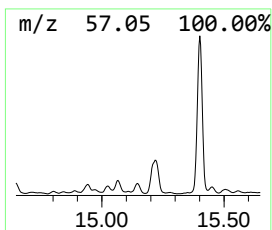
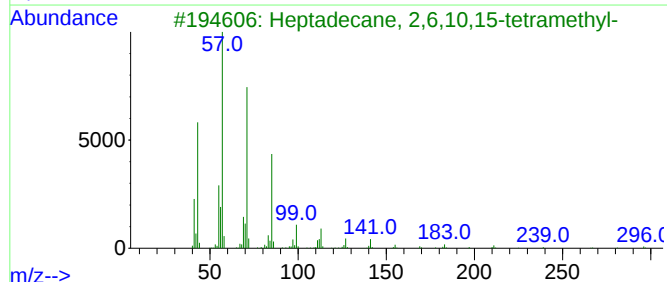
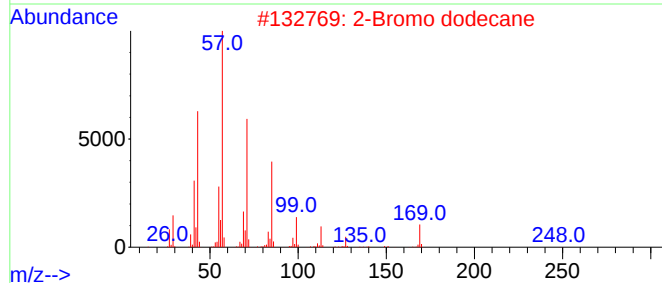
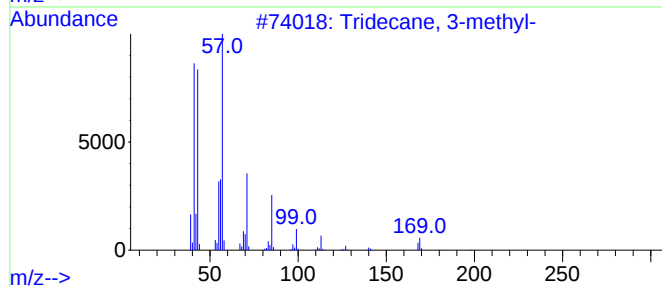
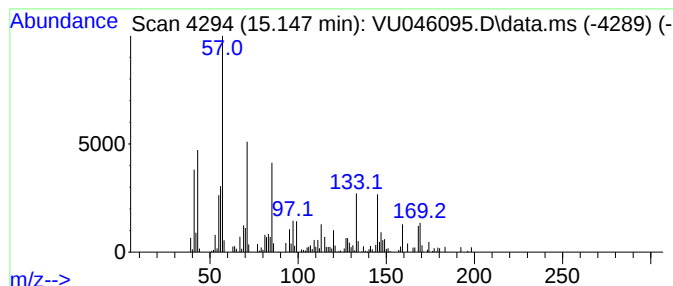
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Quant Title : VOC Analysis

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.147	2.72 ug/L	59974	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	47
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	46
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43
4			10-Methylnonadecane	282	C20H42	056862-62-5	41
5			Dodecane	170	C12H26	000112-40-3	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

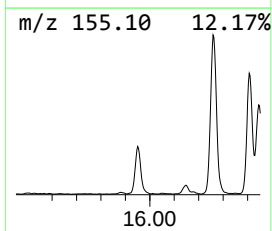
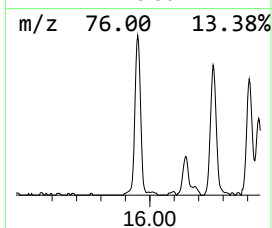
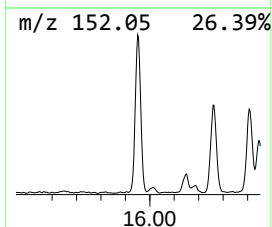
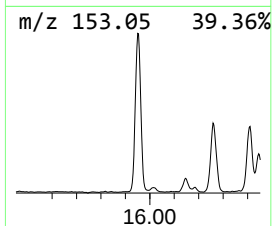
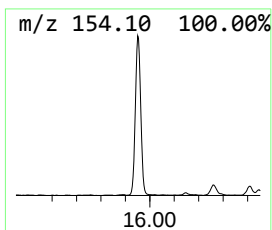
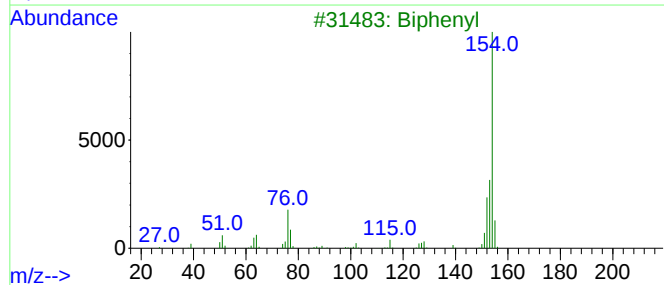
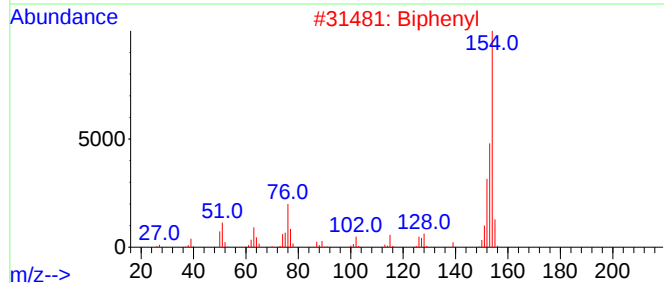
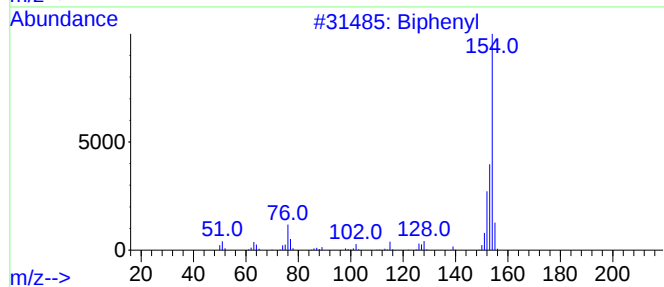
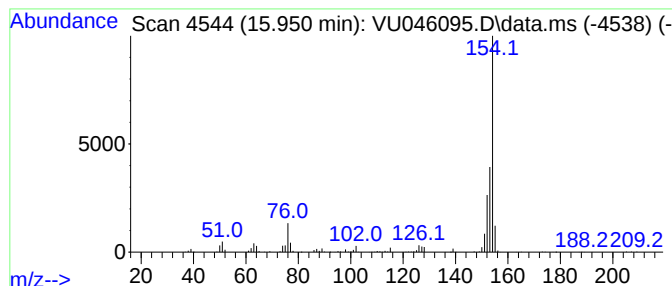
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Quant Title : VOC Analysis

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

Peak Number 56 Biphenyl Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	13.07 ug/L	287744	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	91
2			Biphenyl	154	C12H10	000092-52-4	91
3			Biphenyl	154	C12H10	000092-52-4	87
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

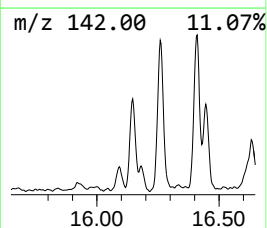
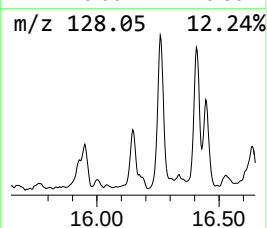
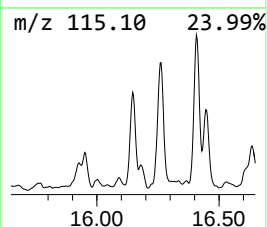
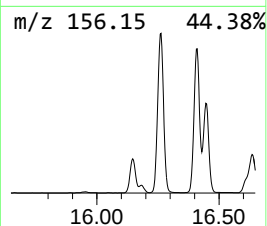
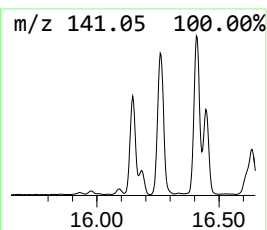
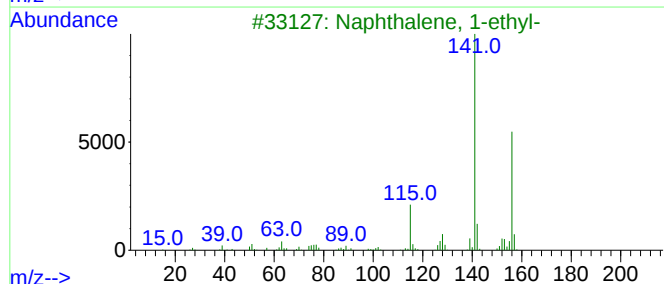
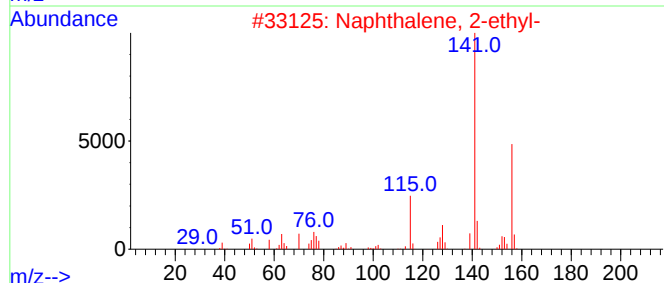
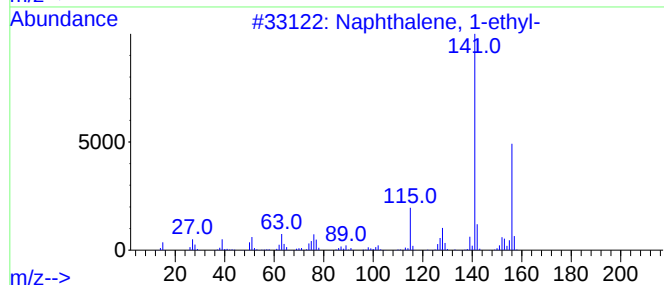
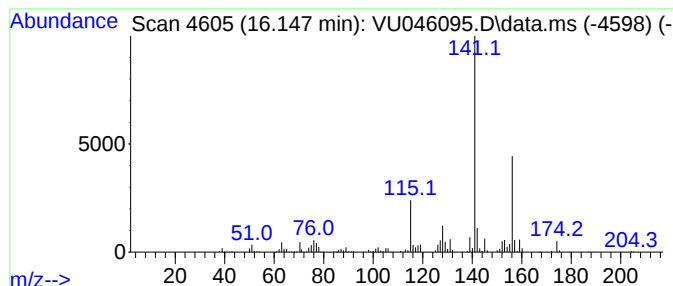
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Quant Title : VOC Analysis

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

Peak Number 57 Naphthalene, 1-ethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.147	9.12 ug/L	200795	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

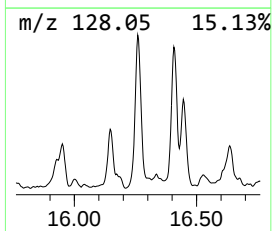
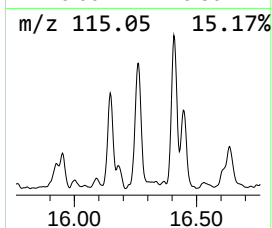
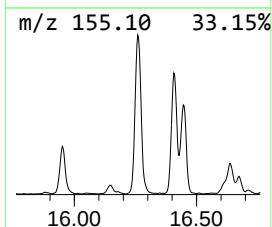
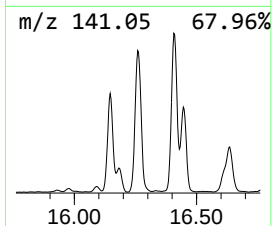
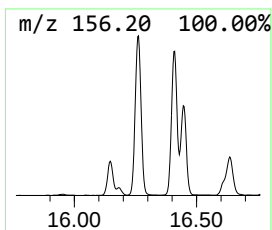
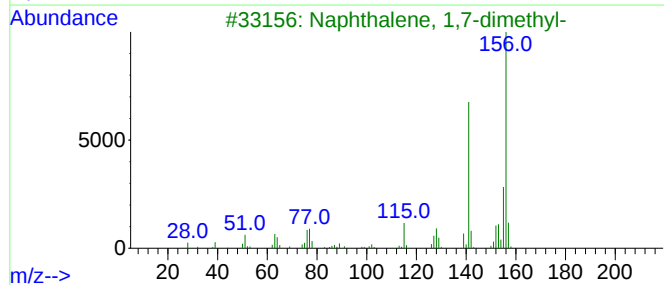
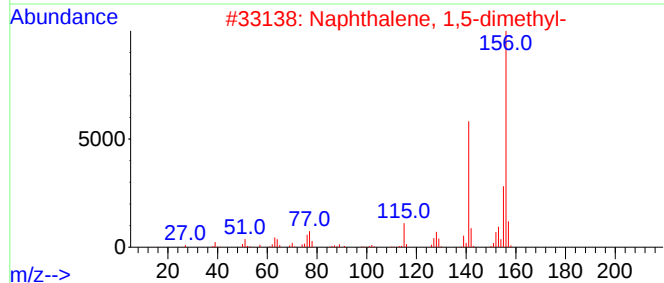
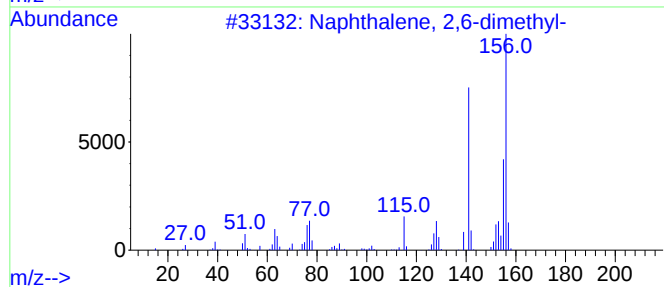
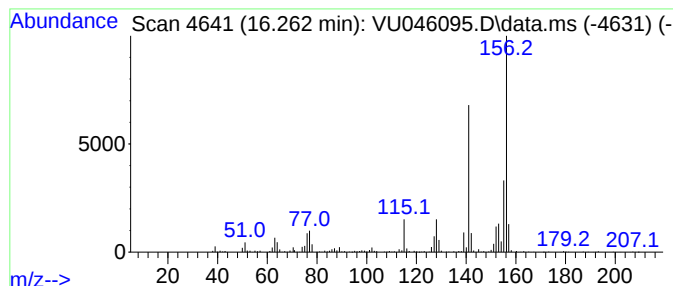
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Quant Title : VOC Analysis

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

Peak Number 58 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.262	28.84 ug/L	634985	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

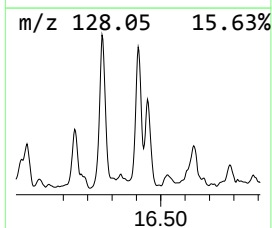
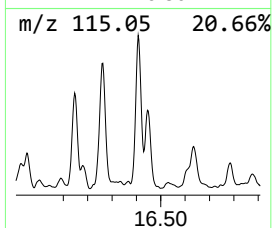
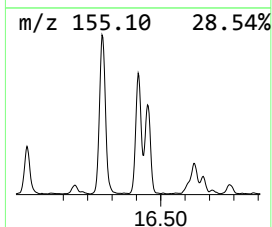
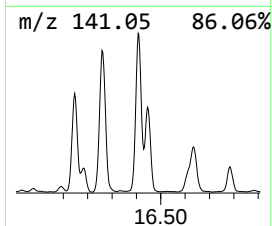
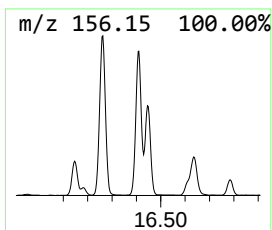
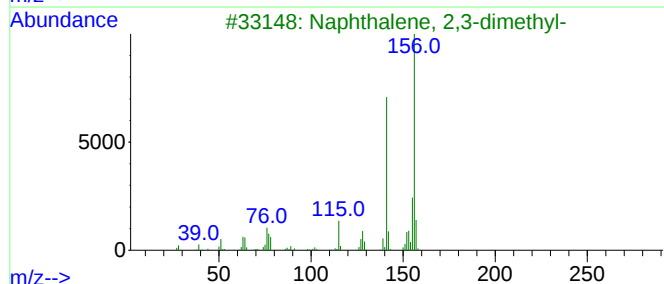
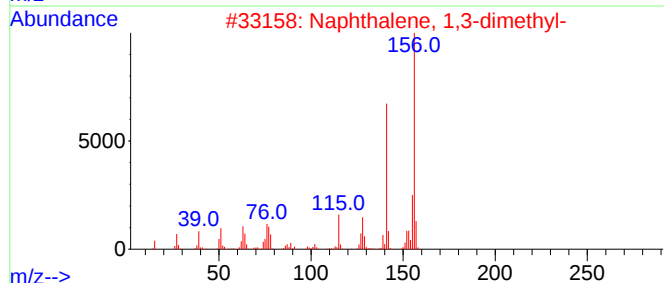
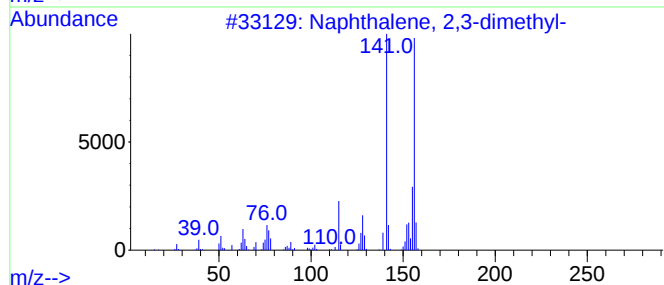
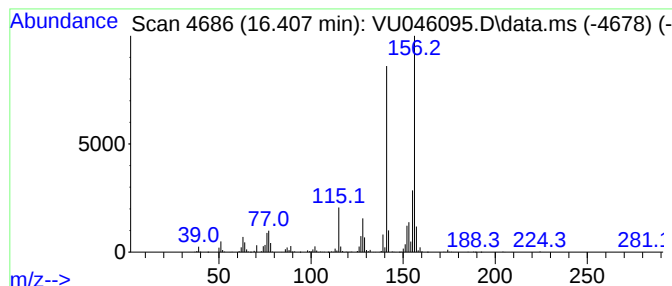
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Quant Title : VOC Analysis

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

Peak Number 59 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.407	24.03 ug/L	529096	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046095.D
Acq On : 04 Dec 2021 15:58
Operator : SY/MD
Sample : M4942-07
Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9

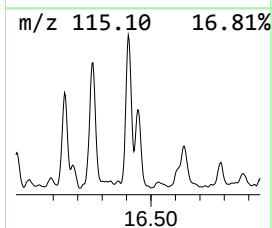
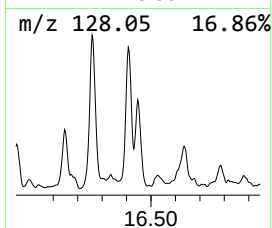
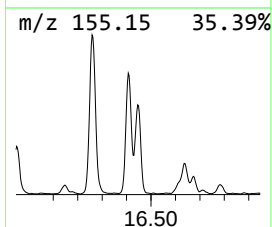
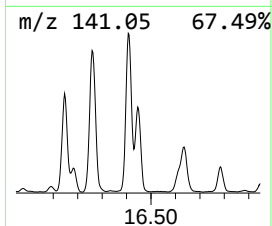
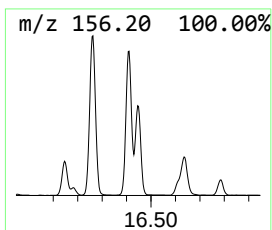
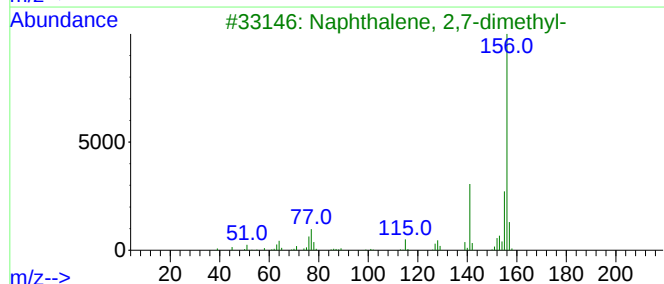
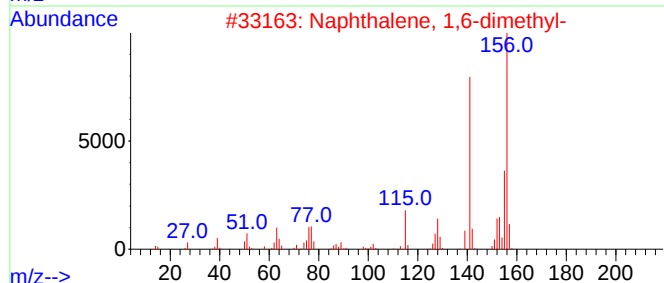
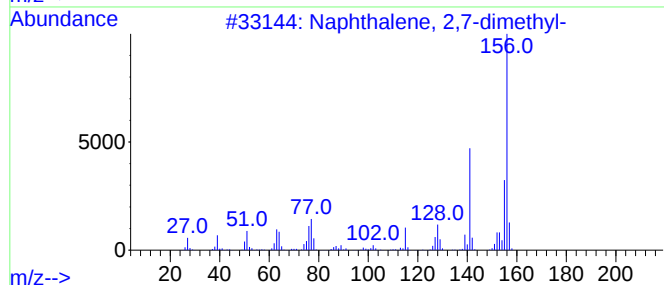
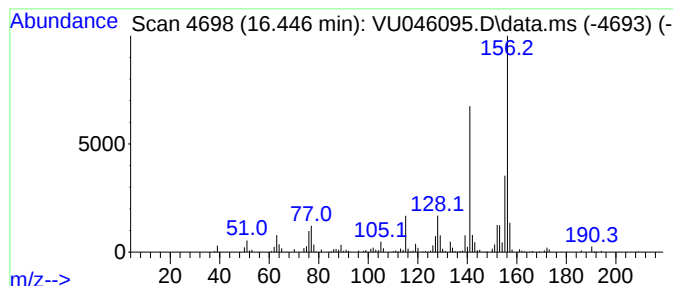
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 60 Naphthalene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.446	17.17 ug/L	378057	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
 Data File : VU046095.D
 Acq On : 04 Dec 2021 15:58
 Operator : SY/MD
 Sample : M4942-07
 Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKQ9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.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...	5.893	4.3	ug/L	61282	1	6.250	719857	50.0
(DEL) Alkane: S...	6.124	2.8	ug/L	40554	1	6.250	719857	50.0
(DEL) Alkane: S...	7.253	4.3	ug/L	61751	1	6.250	719857	50.0
(DEL) Alkane: S...	7.378	3.1	ug/L	44403	1	6.250	719857	50.0
(DEL) Alkane: S...	7.497	3.6	ug/L	51345	1	6.250	719857	50.0
(DEL) Alkane: S...	7.655	4.5	ug/L	64343	1	6.250	719857	50.0
(DEL) Alkane: S...	8.128	4.8	ug/L	87892	2	9.430	914060	50.0
unknown-01	8.642	5.1	ug/L	93597	2	9.430	914060	50.0
(DEL) Alkane: C...	8.925	3.1	ug/L	56571	2	9.430	914060	50.0
(DEL) Alkane: C...	9.057	4.4	ug/L	80645	2	9.430	914060	50.0
(DEL) Alkane: S...	9.124	3.4	ug/L	61434	2	9.430	914060	50.0
(DEL) Alkane: C...	9.173	4.6	ug/L	84274	2	9.430	914060	50.0
(DEL) Alkane: S...	9.214	12.6	ug/L	231151	2	9.430	914060	50.0
(DEL) Alkane: S...	9.337	11.9	ug/L	218145	2	9.430	914060	50.0
(DEL) Alkane: S...	10.021	15.4	ug/L	282019	2	9.430	914060	50.0
(DEL) Alkane: S...	10.253	25.6	ug/L	467425	2	9.430	914060	50.0
(DEL) Alkane: C...	10.356	15.8	ug/L	288858	2	9.430	914060	50.0
(DEL) Alkane: S...	10.562	16.0	ug/L	292388	2	9.430	914060	50.0
(DEL) Alkane: S...	10.626	20.6	ug/L	375812	2	9.430	914060	50.0
(DEL) Alkane: S...	10.655	18.2	ug/L	400966	3	11.822	1100960	50.0
Benzene, propyl-	10.915	19.4	ug/L	428076	3	11.822	1100960	50.0
Benzene, 1-ethy...	11.009	90.0	ug/L	1980720	3	11.822	1100960	50.0
Benzene, 1-ethy...	11.304	39.5	ug/L	868977	3	11.822	1100960	50.0
(DEL) Alkane: S...	11.382	8.0	ug/L	176970	3	11.822	1100960	50.0
(DEL) Alkane: S...	11.420	24.2	ug/L	533747	3	11.822	1100960	50.0
(DEL) Alkane: S...	11.578	3.0	ug/L	67252	3	11.822	1100960	50.0
(DEL) Alkane: C...	11.713	19.3	ug/L	425098	3	11.822	1100960	50.0
(DEL) Alkane: S...	12.005	18.8	ug/L	413429	3	11.822	1100960	50.0
Benzene, 1-ethe...	12.102	34.4	ug/L	758326	3	11.822	1100960	50.0
(DEL) Alkane: S...	12.327	136.8	ug/L	3011220	3	11.822	1100960	50.0
Benzene, 1-meth...	12.385	17.1	ug/L	376196	3	11.822	1100960	50.0
Benzene, 2-ethy...	12.472	11.8	ug/L	259255	3	11.822	1100960	50.0
Benzene, 1-meth...	12.574	9.6	ug/L	210645	3	11.822	1100960	50.0
(DEL) Alkane: S...	12.671	6.5	ug/L	142637	3	11.822	1100960	50.0
(DEL) Alkane: C...	12.935	9.8	ug/L	215462	3	11.822	1100960	50.0
Benzene, 1,2,3,...	13.034	23.0	ug/L	506656	3	11.822	1100960	50.0
(DEL) Alkane: S...	13.137	5.7	ug/L	126212	3	11.822	1100960	50.0
Benzene, (1-met...	13.291	7.2	ug/L	158970	3	11.822	1100960	50.0
unknown-02	13.356	4.3	ug/L	94106	3	11.822	1100960	50.0
(DEL) Alkane: S...	13.433	60.6	ug/L	1333420	3	11.822	1100960	50.0
(DEL) Alkane: S...	13.587	9.5	ug/L	208633	3	11.822	1100960	50.0
Naphthalene, 1,...	13.626	14.5	ug/L	320103	3	11.822	1100960	50.0
Benzene, (1,2-d...	13.735	4.3	ug/L	94054	3	11.822	1100960	50.0
Benzene, 2,4-di...	13.970	4.6	ug/L	101875	3	11.822	1100960	50.0
Azulene	14.089	128.5	ug/L	2829900	3	11.822	1100960	50.0
(DEL) Alkane: S...	14.192	16.7	ug/L	367180	3	11.822	1100960	50.0
(DEL) Alkane: S...	14.449	28.3	ug/L	621983	3	11.822	1100960	50.0
1H-Indene, 2,3-...	14.671	8.9	ug/L	196118	3	11.822	1100960	50.0
unknown-03	14.941	2.8	ug/L	60477	3	11.822	1100960	50.0
unknown-04	15.024	5.9	ug/L	130730	3	11.822	1100960	50.0
(DEL) Alkane: S...	15.147	2.7	ug/L	59974	3	11.822	1100960	50.0
Biphenyl	15.951	13.1	ug/L	287744	3	11.822	1100960	50.0

Naphthalene, 1-...	16.147	9.1	ug/L	200795	3	11.822	1100960	50.0
Naphthalene, 2,...	16.262	28.8	ug/L	634985	3	11.822	1100960	50.0
Naphthalene, 2,...	16.407	24.0	ug/L	529096	3	11.822	1100960	50.0
Naphthalene, 2,...	16.446	17.2	ug/L	378057	3	11.822	1100960	50.0

Instrument :
MSVOA_U
ClientSampleId :
BGKQ9