

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021973.D
 Acq On : 27 Aug 2021 14:03
 Operator : SY/MD
 Sample : M3549-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7A5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M

Title : VOC Analysis

Signal : TIC: VV021973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	97	rBV	207213	208792	15.09%	1.551%
2	1.564	156	163	175	rBV	155156	178070	12.87%	1.322%
3	2.108	322	332	361	rVB	321801	495483	35.80%	3.680%
4	2.281	376	386	400	rVB4	4972	11380	0.82%	0.085%
5	2.436	429	434	437	rBV4	792	704	0.05%	0.005%
6	2.497	437	453	469	rBV2	15285	32795	2.37%	0.244%
7	2.580	469	479	485	rBV7	2216	3551	0.26%	0.026%
8	2.622	486	492	503	rVB6	2422	4940	0.36%	0.037%
9	2.757	523	534	543	rBV6	5524	11345	0.82%	0.084%
10	2.937	582	590	591	rBV2	1011	822	0.06%	0.006%
11	3.031	618	619	626	rVB3	1004	765	0.06%	0.006%
12	3.375	718	726	730	rVV6	959	1234	0.09%	0.009%
13	3.535	766	776	787	rBV6	2570	6700	0.48%	0.050%
14	3.674	805	819	835	rVB5	5530	14741	1.07%	0.109%
15	3.876	868	882	920	rBV	113991	314280	22.71%	2.334%
16	4.162	968	971	976	rVB4	847	784	0.06%	0.006%
17	4.352	1010	1030	1066	rBV	218281	558005	40.32%	4.144%
18	4.658	1121	1125	1126	rBV2	1213	828	0.06%	0.006%
19	4.674	1126	1130	1131	rBV3	2051	1348	0.10%	0.010%
20	4.767	1144	1159	1181	rVB3	27462	69155	5.00%	0.514%
21	4.950	1198	1216	1230	rBV2	31221	79373	5.73%	0.589%
22	5.050	1230	1247	1273	rBV2	542219	1384058	100.00%	10.279%
23	5.178	1277	1287	1299	rVV4	29132	63553	4.59%	0.472%
24	5.323	1325	1332	1347	rVB3	13818	30736	2.22%	0.228%
25	5.619	1410	1424	1453	rBV	432080	878757	63.49%	6.526%
26	5.912	1504	1515	1534	rVV3	13041	30471	2.20%	0.226%
27	6.072	1552	1565	1597	rVV2	306175	815980	58.96%	6.060%
28	6.259	1618	1623	1634	rVB6	6815	10816	0.78%	0.080%
29	6.465	1673	1687	1705	rVV2	65709	132896	9.60%	0.987%
30	6.632	1726	1739	1760	rBV3	39714	86742	6.27%	0.644%
31	6.780	1773	1785	1796	rBV10	4579	12402	0.90%	0.092%
32	6.886	1811	1818	1831	rVB4	12211	22512	1.63%	0.167%
33	6.989	1838	1850	1879	rBV	194674	378763	27.37%	2.813%
34	7.178	1898	1909	1924	rVB6	16358	38480	2.78%	0.286%
35	7.272	1925	1938	1943	rBV3	43607	83021	6.00%	0.617%
36	7.317	1943	1952	1971	rVB	668779	1178974	85.18%	8.756%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Title : VOC Analysis

37	7.448	1984	1993	2003	rBV2	43847	77092	5.57%	0.573%
38	7.625	2030	2048	2052	rBV	107775	177587	12.83%	1.319%
39	7.789	2084	2099	2110	rBV2	39966	75890	5.48%	0.564%
40	7.850	2111	2118	2128	rVB4	10077	16244	1.17%	0.121%
41	7.969	2146	2155	2168	rVB6	7256	15328	1.11%	0.114%
42	8.040	2168	2177	2183	rBV9	2640	3989	0.29%	0.030%
43	8.091	2183	2193	2224	rBV2	336695	655702	47.38%	4.870%
44	8.236	2231	2238	2249	rVB4	30351	49607	3.58%	0.368%
45	8.355	2264	2275	2284	rBV	104523	187123	13.52%	1.390%
46	8.509	2312	2323	2335	rBV5	21377	42127	3.04%	0.313%
47	8.596	2336	2350	2373	rVB5	26692	65328	4.72%	0.485%
48	8.731	2385	2392	2398	rVB6	3421	5272	0.38%	0.039%
49	8.783	2401	2408	2412	rBV8	3022	4406	0.32%	0.033%
50	8.854	2420	2430	2445	rBV	644733	1059323	76.54%	7.867%
51	9.114	2501	2511	2514	rBV6	25168	42145	3.05%	0.313%
52	9.323	2565	2576	2588	rBV2	27102	48885	3.53%	0.363%
53	9.477	2607	2624	2641	rVV5	41465	115415	8.34%	0.857%
54	9.558	2642	2649	2669	rVB8	9713	24025	1.74%	0.178%
55	9.706	2681	2695	2704	rVB4	34949	68461	4.95%	0.508%
56	9.802	2717	2725	2736	rBV6	25106	49931	3.61%	0.371%
57	10.130	2819	2827	2842	rVB4	25957	42774	3.09%	0.318%
58	10.220	2842	2855	2877	rBV	430506	753800	54.46%	5.598%
59	10.461	2922	2930	2939	rVB	10694	19643	1.42%	0.146%
60	10.870	3052	3057	3060	rBV2	4645	5463	0.39%	0.041%
61	11.024	3101	3105	3112	rBV8	4486	5734	0.41%	0.043%
62	11.252	3164	3176	3197	rBV	714698	1122134	81.08%	8.334%
63	11.548	3258	3268	3278	rBV	6341	15035	1.09%	0.112%
64	11.625	3280	3292	3314	rVB	691651	1127495	81.46%	8.374%
65	11.747	3323	3330	3339	rBV2	13421	18810	1.36%	0.140%
66	11.931	3383	3387	3388	rBV3	1687	1037	0.07%	0.008%
67	12.021	3408	3415	3423	rBV	14642	21571	1.56%	0.160%
68	12.120	3439	3446	3450	rBV3	5158	6672	0.48%	0.050%
69	12.262	3479	3490	3494	rBV8	4098	8829	0.64%	0.066%
70	12.300	3495	3502	3516	rVB2	17379	29935	2.16%	0.222%
71	12.387	3516	3529	3535	rBV4	10204	19124	1.38%	0.142%
72	12.480	3549	3558	3567	rVB9	8377	15116	1.09%	0.112%
73	12.554	3570	3581	3591	rBV3	9288	16258	1.17%	0.121%
74	12.648	3603	3610	3615	rBV4	7086	9537	0.69%	0.071%
75	12.689	3616	3623	3635	rVV3	15900	30046	2.17%	0.223%
76	12.760	3639	3645	3653	rVB3	8679	12130	0.88%	0.090%

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 Title : VOC Analysis

77	12.834	3663	3668	3672	rBV4	1739	2029	0.15%	0.015%
78	12.886	3672	3684	3693	rVV2	42614	69221	5.00%	0.514%
79	13.008	3716	3722	3728	rBV4	3679	4522	0.33%	0.034%
80	13.053	3728	3736	3738	rBV9	1629	2344	0.17%	0.017%
81	13.162	3766	3770	3773	rBV5	2239	2120	0.15%	0.016%
82	13.275	3795	3805	3812	rBV3	22772	36628	2.65%	0.272%
83	13.490	3863	3872	3884	rBV4	9532	20417	1.48%	0.152%
84	13.548	3884	3890	3902	rVB7	8172	13978	1.01%	0.104%
85	13.615	3903	3911	3918	rBV5	6877	10591	0.77%	0.079%
86	13.676	3928	3930	3934	rVV4	955	764	0.06%	0.006%
87	13.712	3934	3941	3952	rVV4	6814	13195	0.95%	0.098%
88	13.914	3997	4004	4005	rBV6	3262	3119	0.23%	0.023%
89	14.091	4051	4059	4074	rBV5	7786	16834	1.22%	0.125%
90	14.236	4096	4104	4115	rBV3	6563	10102	0.73%	0.075%
91	14.300	4116	4124	4136	rVB10	4946	10268	0.74%	0.076%
92	14.361	4138	4143	4154	rVB9	2919	4226	0.31%	0.031%
93	14.435	4157	4166	4179	rBV5	13939	27138	1.96%	0.202%
94	14.500	4183	4186	4188	rBV4	702	509	0.04%	0.004%
95	14.577	4203	4210	4216	rBV8	1636	2156	0.16%	0.016%
96	14.625	4217	4225	4229	rBV9	2265	3653	0.26%	0.027%
97	14.683	4240	4243	4244	rBV3	1425	854	0.06%	0.006%
98	14.869	4299	4301	4304	rBV3	822	623	0.05%	0.005%
99	15.464	4483	4486	4490	rBV3	734	504	0.04%	0.004%
100	15.779	4582	4584	4589	rBV3	887	750	0.05%	0.006%

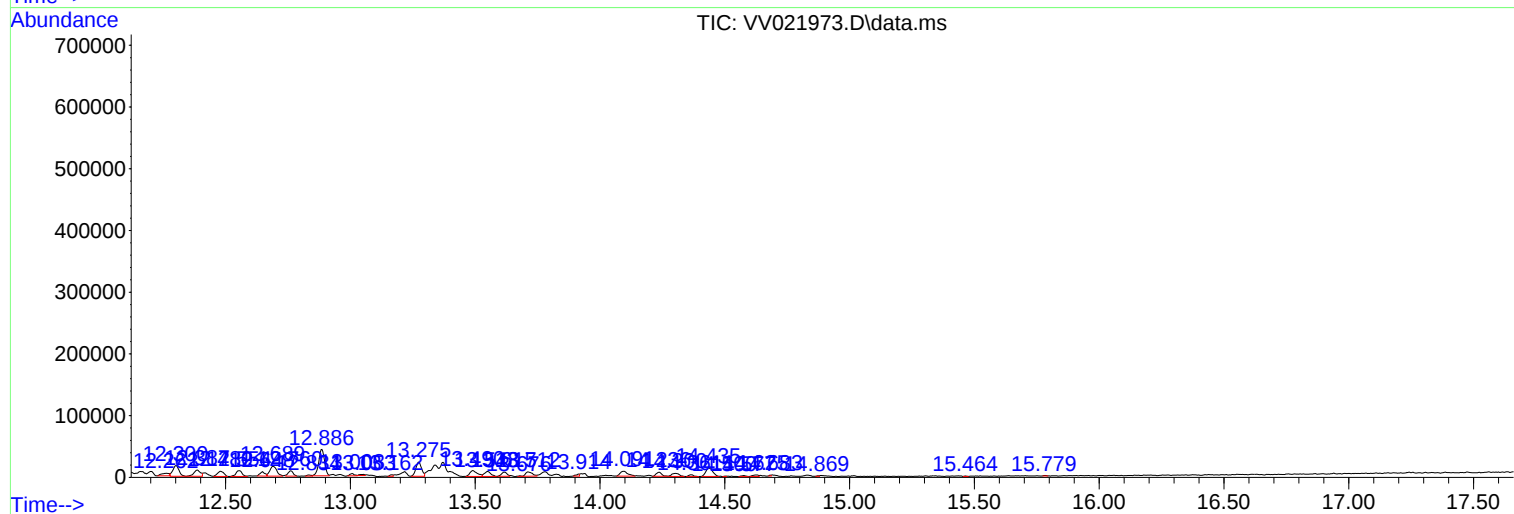
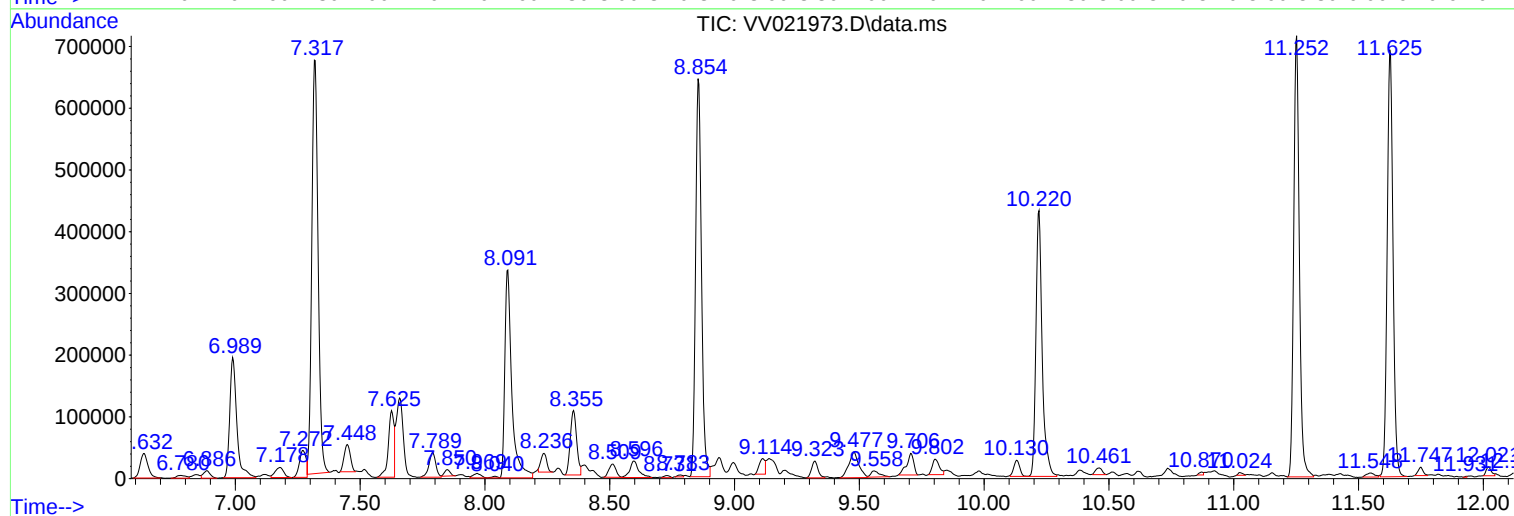
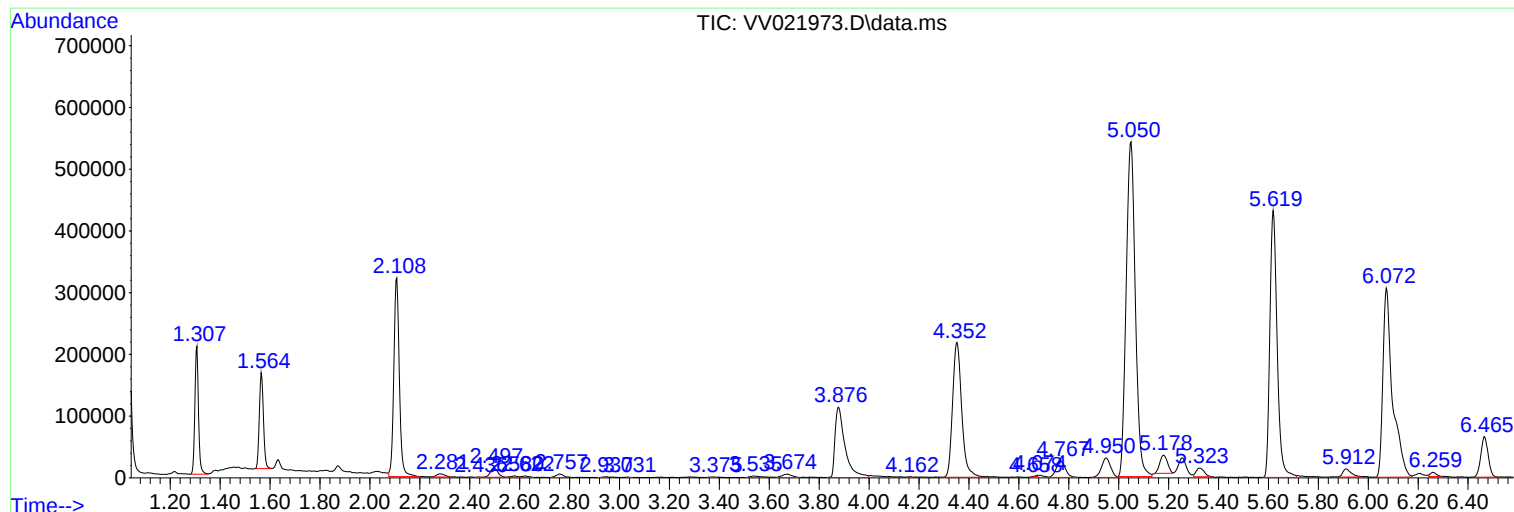
Sum of corrected areas: 13464824

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampleId :
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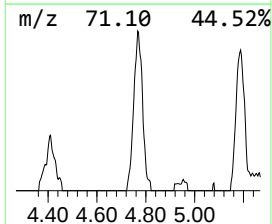
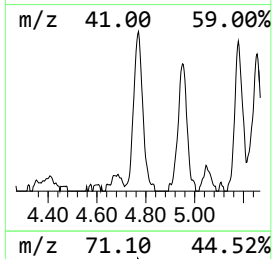
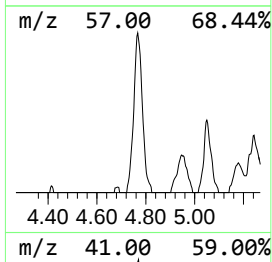
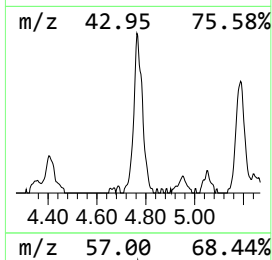
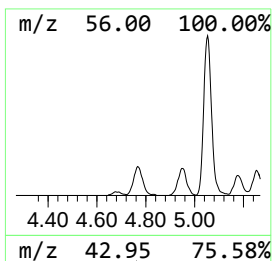
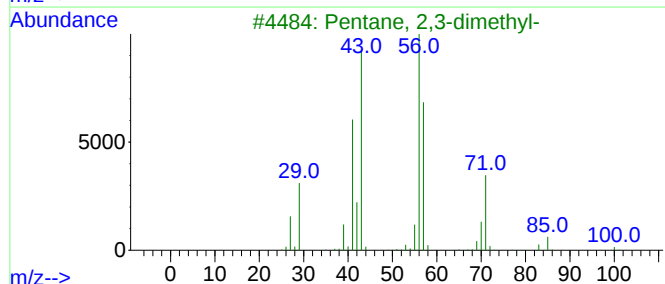
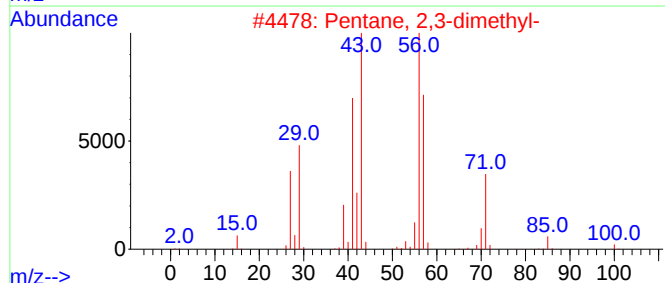
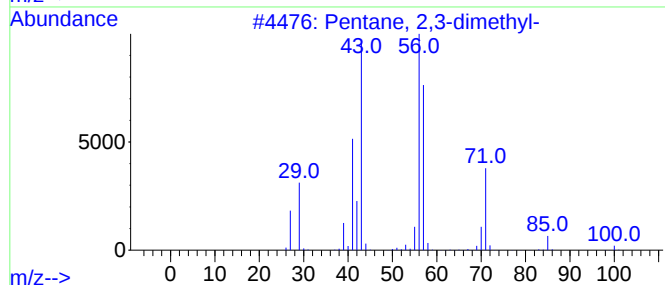
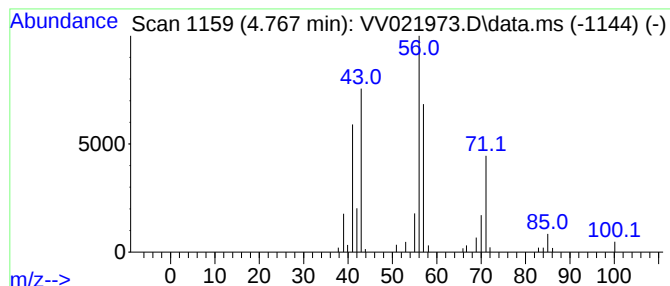
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.767	3.93 ug/L	69155	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
4		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
5		Heptane	100	C7H16	000142-82-5	47



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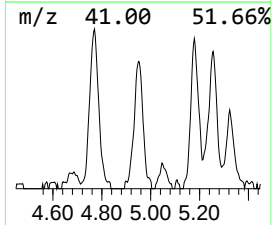
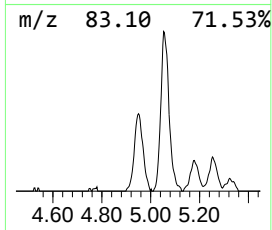
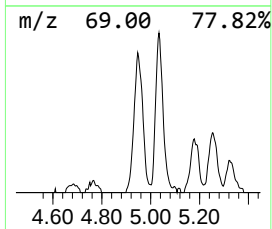
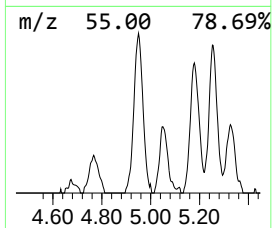
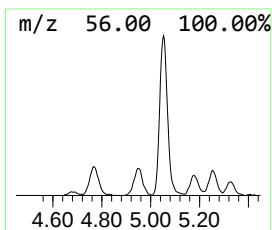
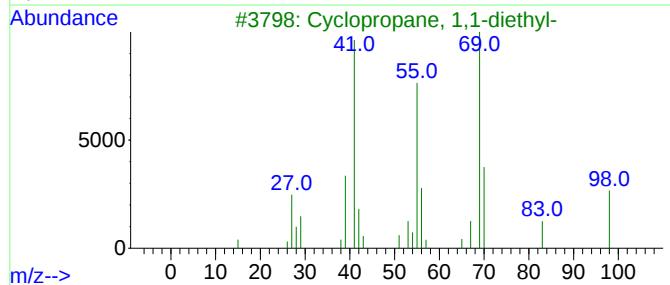
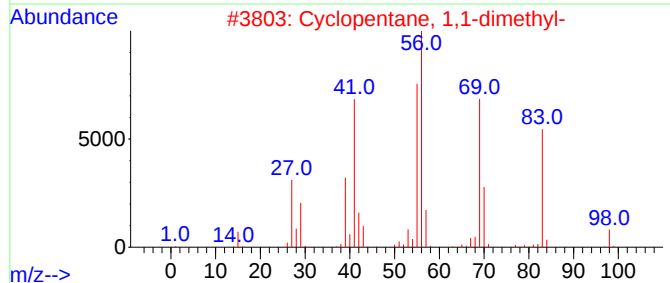
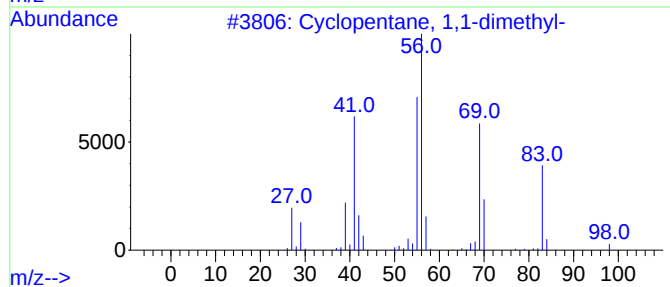
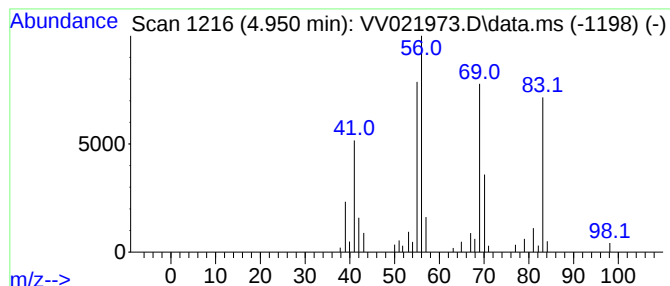
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic4.950 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.950	4.52 ug/L	79373	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	91
2			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
3			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	43
4			3-Methyl-2-hexene	98	C7H14	017618-77-8	43
5			2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	43



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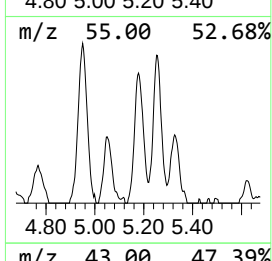
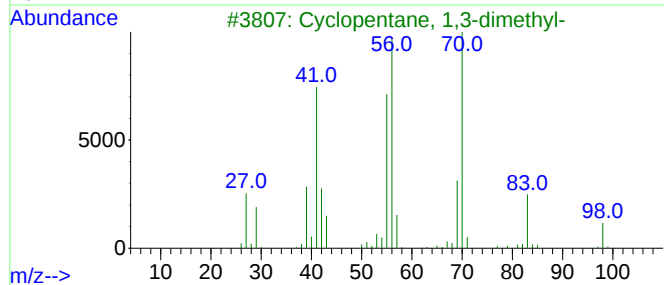
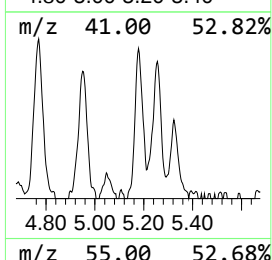
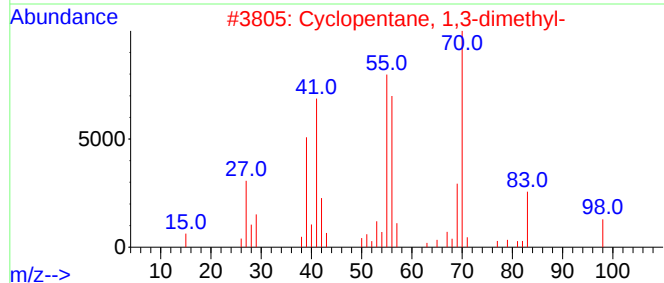
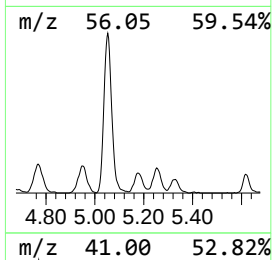
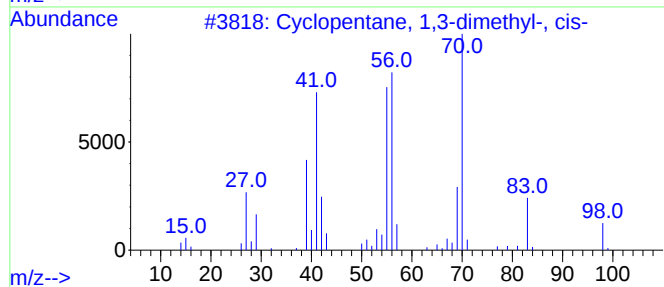
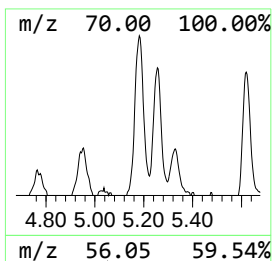
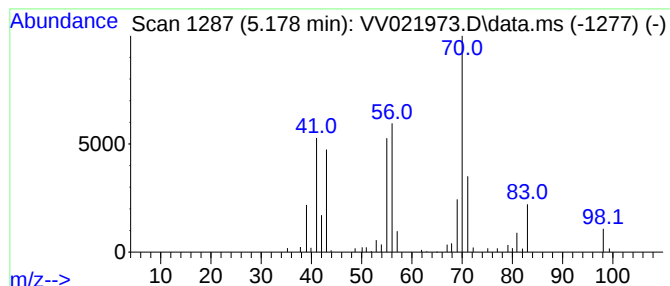
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic5.178 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.178	3.62 ug/L	63553	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	87
2			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	72
3			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	70
4			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	70
5			Aziridine, 2-ethyl-	71	C4H9N	002549-67-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021973.D
Acq On : 27 Aug 2021 14:03
Operator : SY/MD
Sample : M3549-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A5

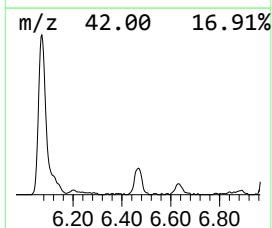
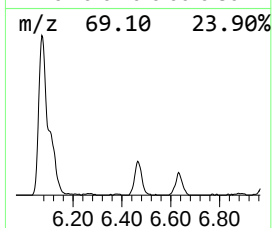
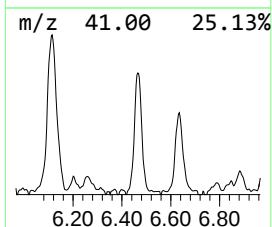
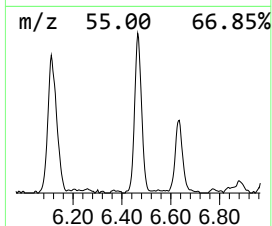
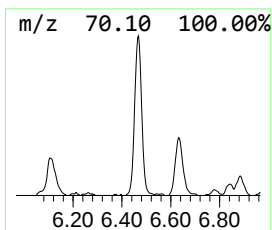
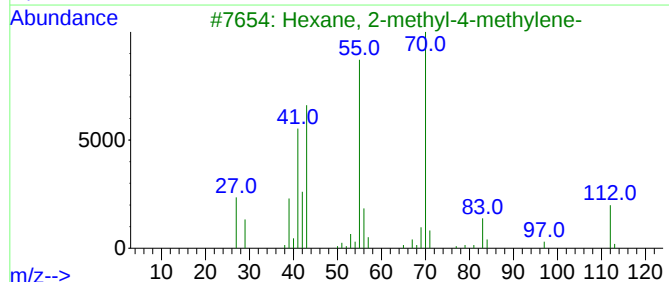
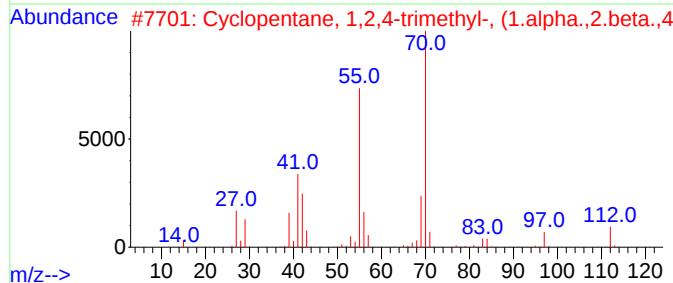
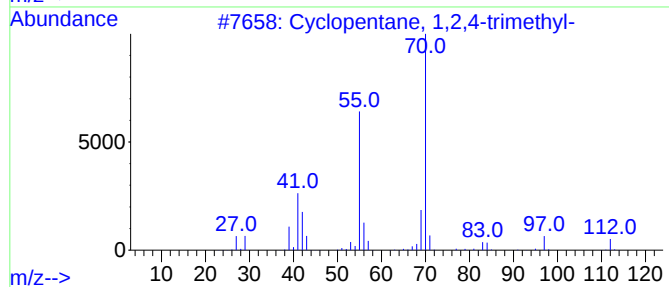
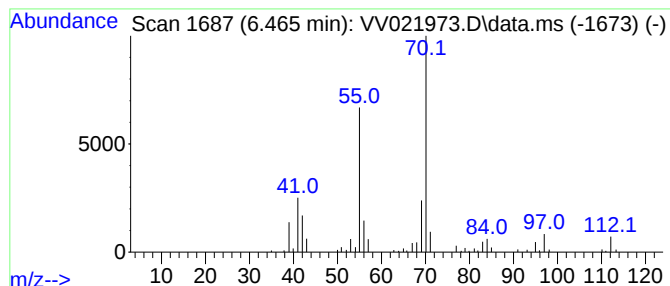
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Cyclic6.465 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.465	7.56 ug/L	132896	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
2			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
3			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	86
4			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	83
5			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021973.D
Acq On : 27 Aug 2021 14:03
Operator : SY/MD
Sample : M3549-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A5

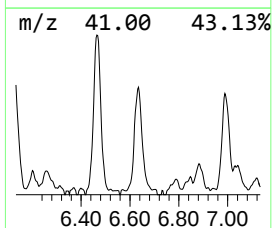
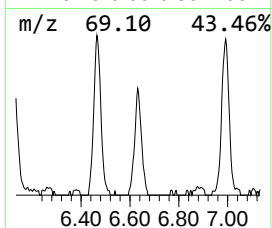
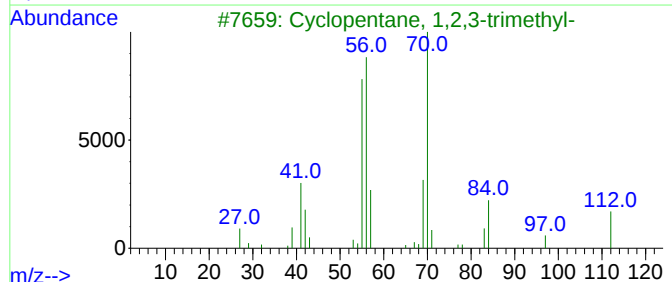
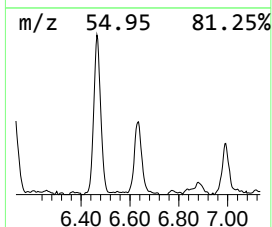
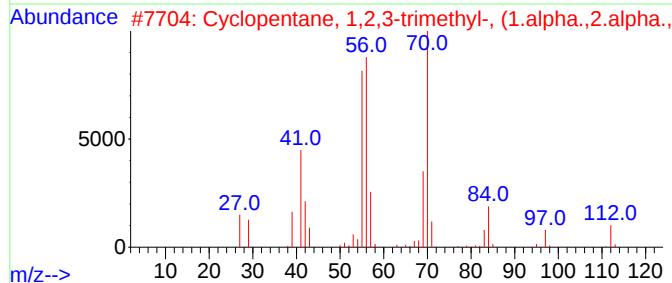
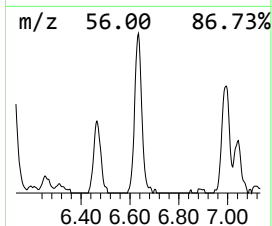
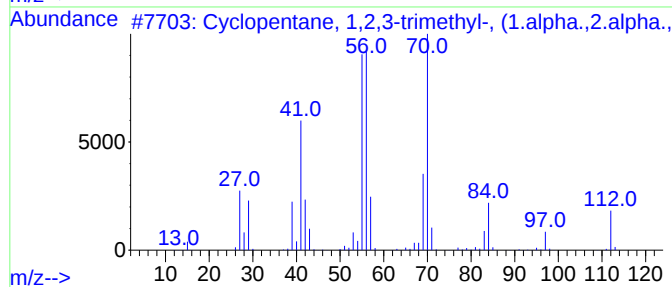
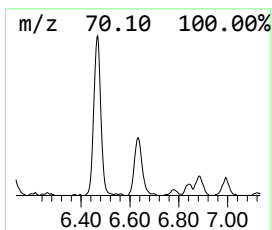
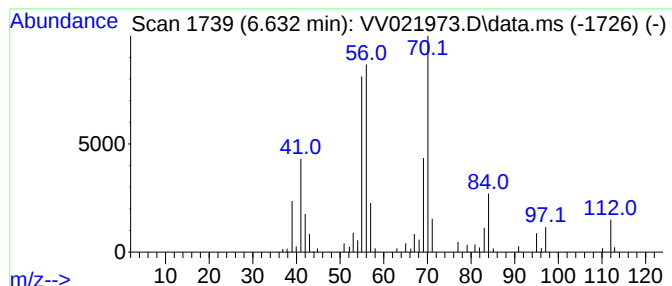
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Cyclic6.632 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.632	4.94 ug/L	86742	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	95
2			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
3			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
4			1-Heptene, 3-methyl-	112	C8H16	004810-09-7	74
5			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021973.D
Acq On : 27 Aug 2021 14:03
Operator : SY/MD
Sample : M3549-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A5

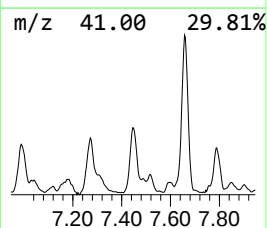
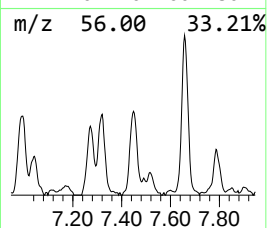
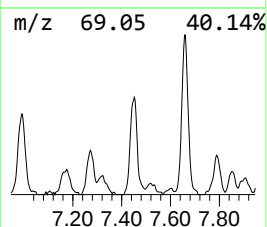
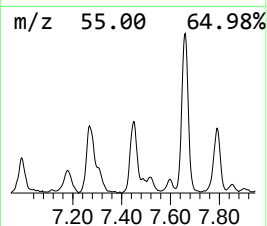
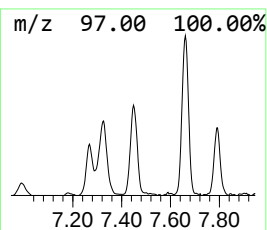
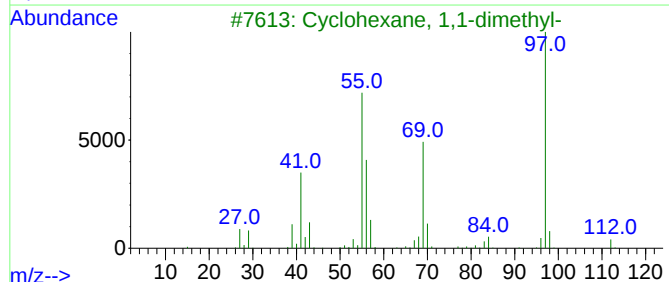
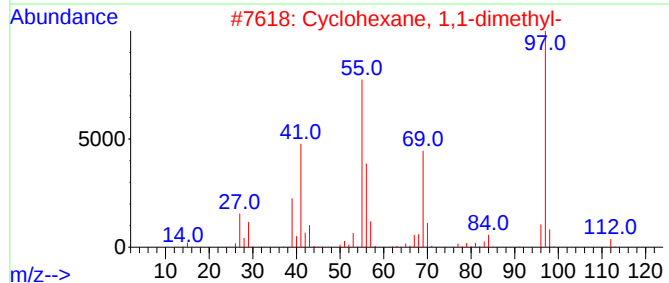
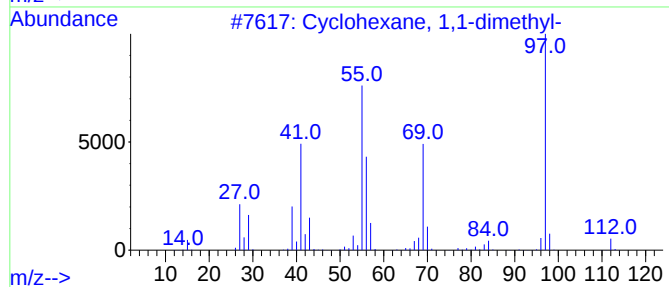
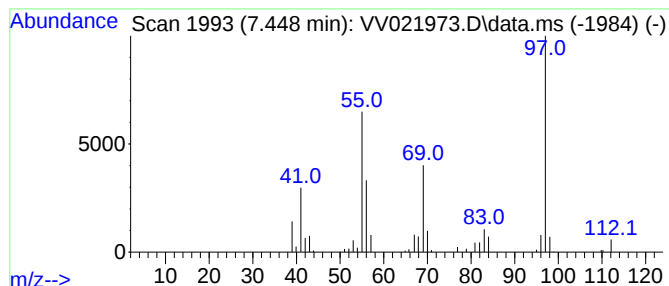
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Cyclic7.448 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.448	3.64 ug/L	77092	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	90
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	90
3			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	90
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021973.D
Acq On : 27 Aug 2021 14:03
Operator : SY/MD
Sample : M3549-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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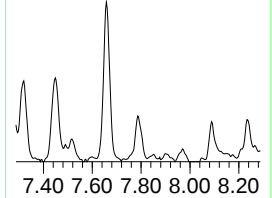
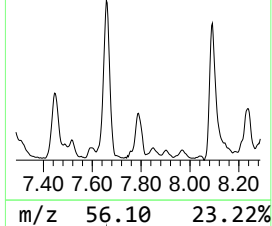
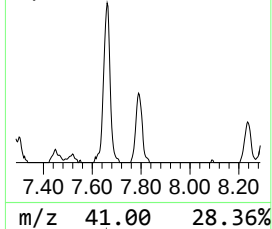
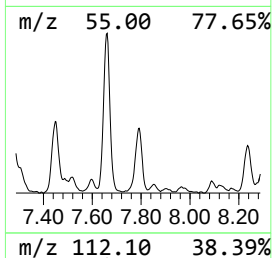
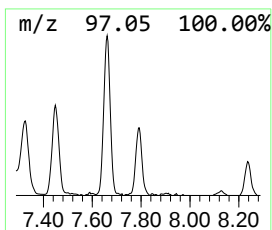
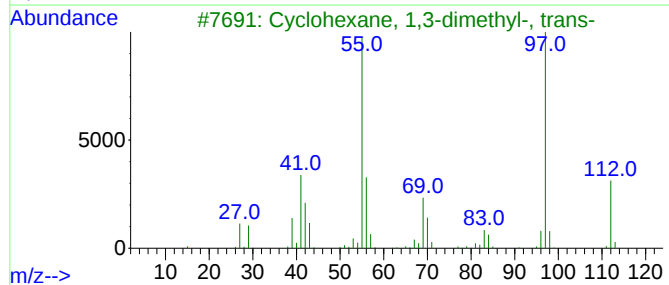
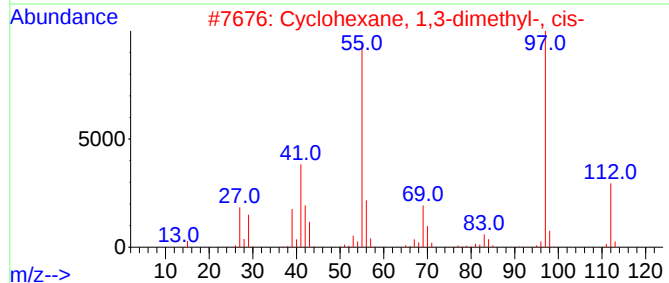
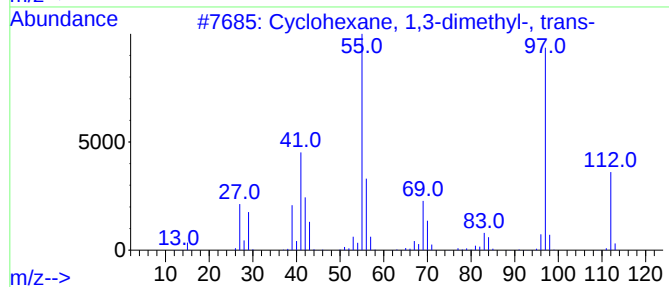
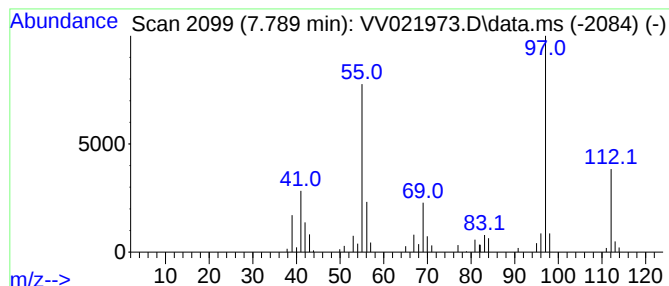
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Cyclic7.789 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.789	3.58 ug/L	75890	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
2			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
4			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021973.D
Acq On : 27 Aug 2021 14:03
Operator : SY/MD
Sample : M3549-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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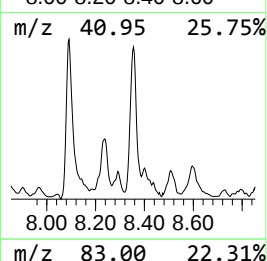
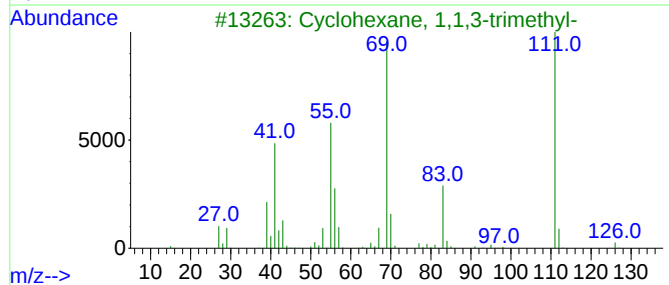
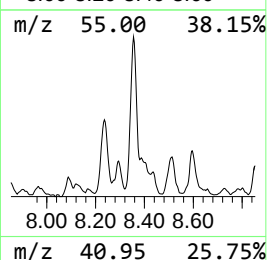
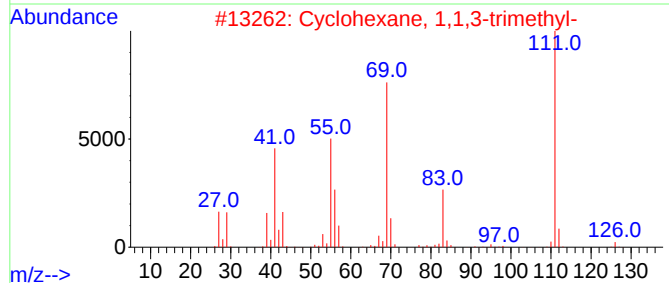
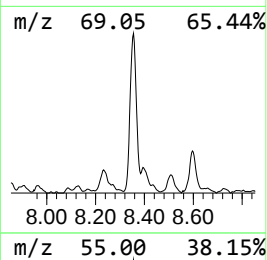
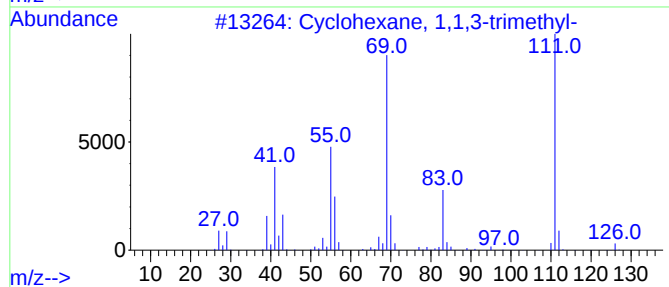
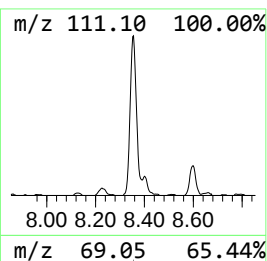
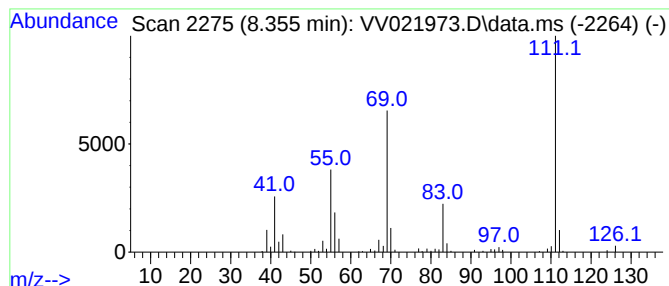
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Cyclic8.355 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.355	8.83 ug/L	187123	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	92
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
5			Isocytosine	111	C4H5N3O	000108-53-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021973.D
Acq On : 27 Aug 2021 14:03
Operator : SY/MD
Sample : M3549-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A5

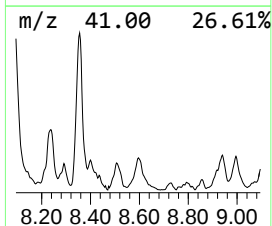
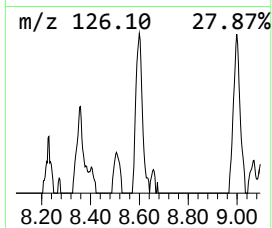
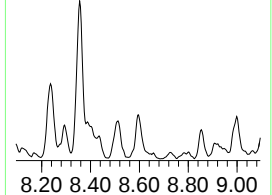
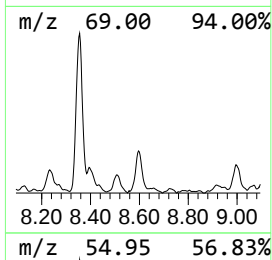
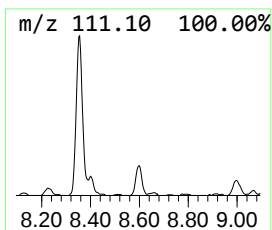
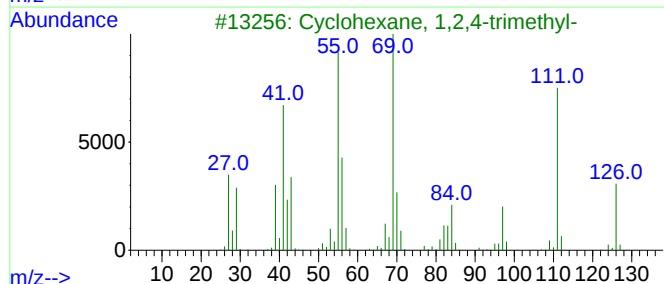
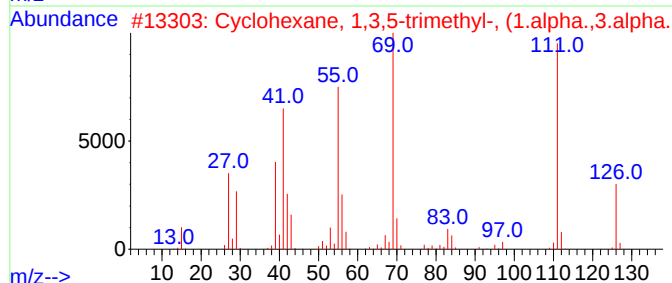
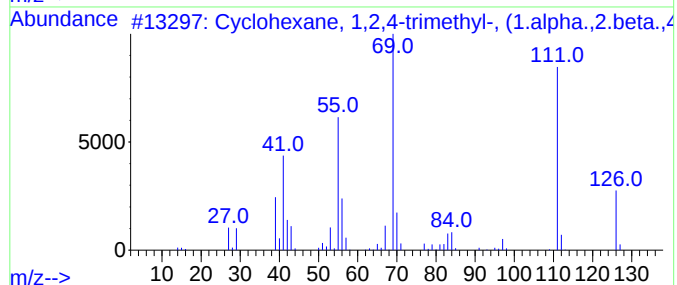
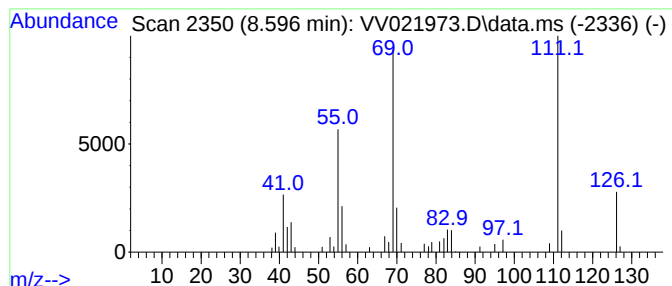
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Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Cyclic8.596 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.596	3.08 ug/L	65328	Chlorobenzene-d5	8.854

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	90
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
4		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	83
5		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021973.D
Acq On : 27 Aug 2021 14:03
Operator : SY/MD
Sample : M3549-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A5

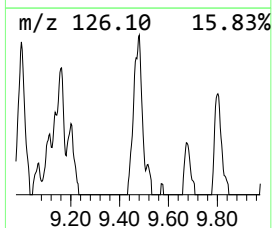
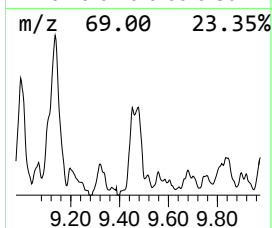
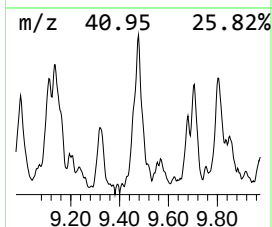
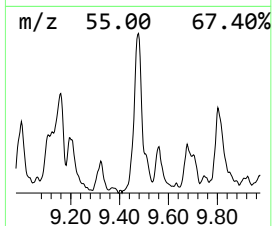
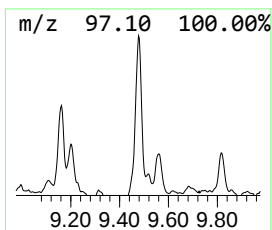
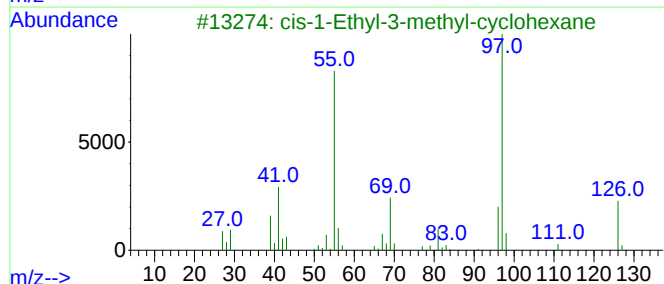
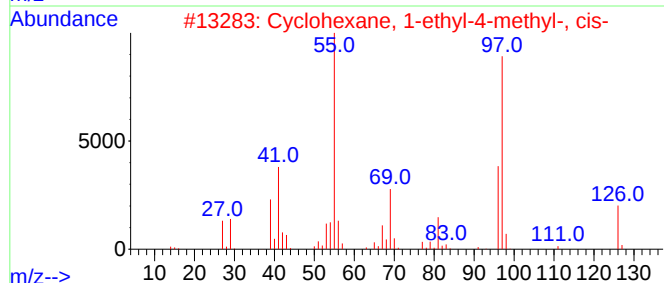
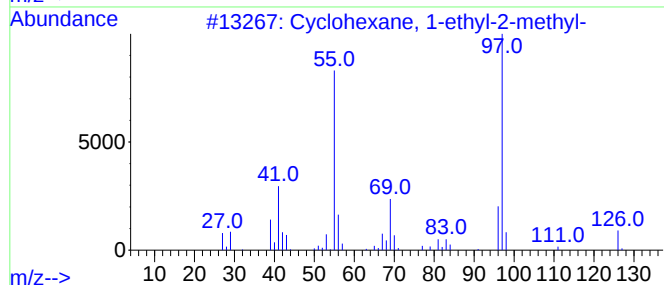
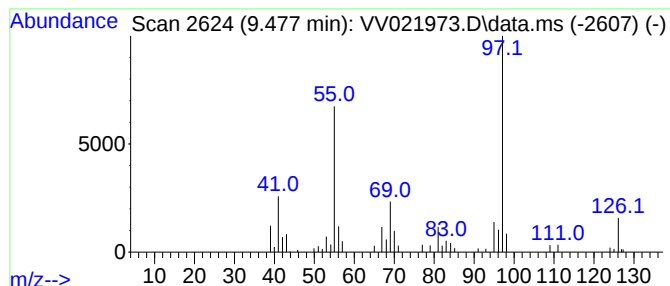
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Cyclic9.477 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.477	5.45 ug/L	115415	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	68
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	68
5			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021973.D
Acq On : 27 Aug 2021 14:03
Operator : SY/MD
Sample : M3549-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A5

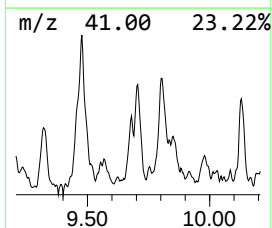
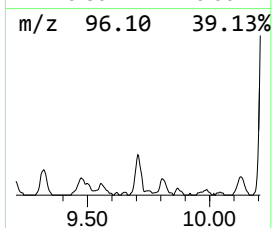
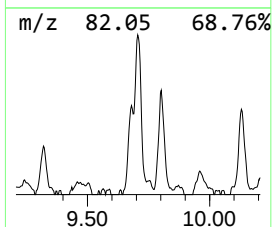
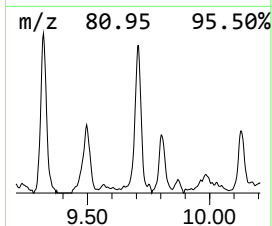
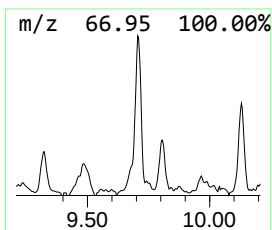
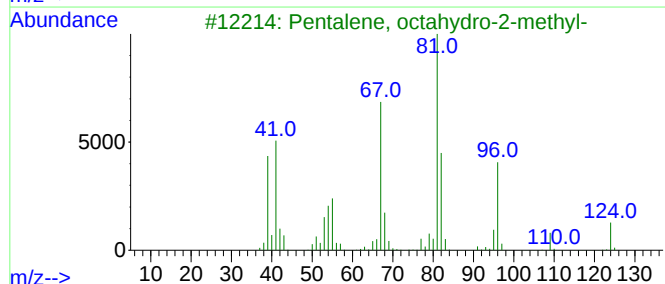
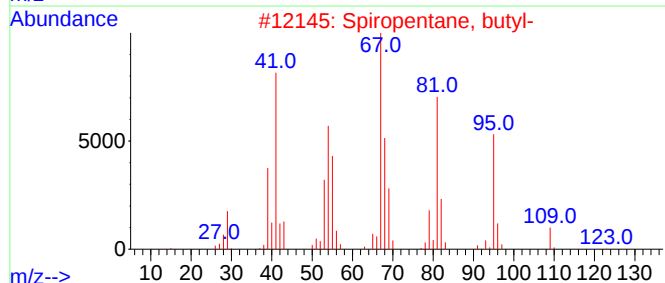
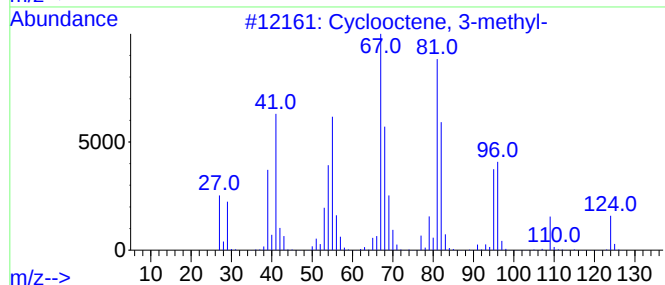
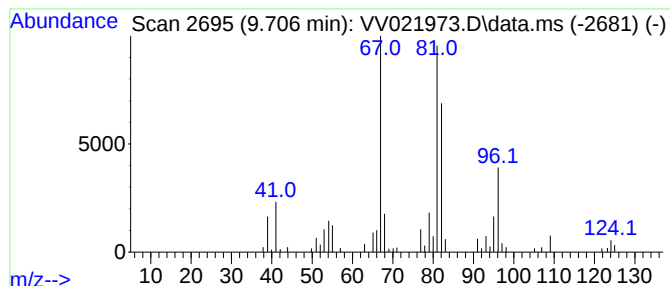
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Quant Title : VOC Analysis

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

Peak Number 12 Cyclooctene, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.706	3.23 ug/L	68461	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	87
2			Spiropentane, butyl-	124	C9H16	006191-90-8	59
3			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	53
4			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	53
5			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021973.D
Acq On : 27 Aug 2021 14:03
Operator : SY/MD
Sample : M3549-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A5

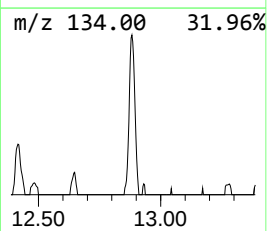
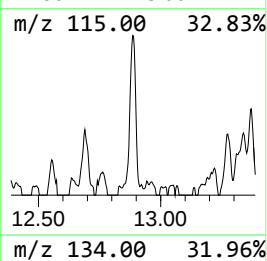
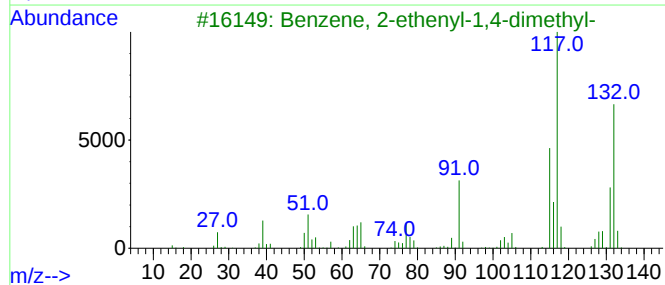
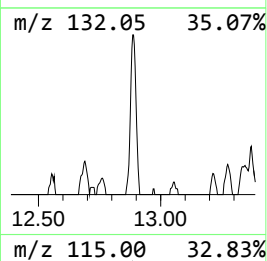
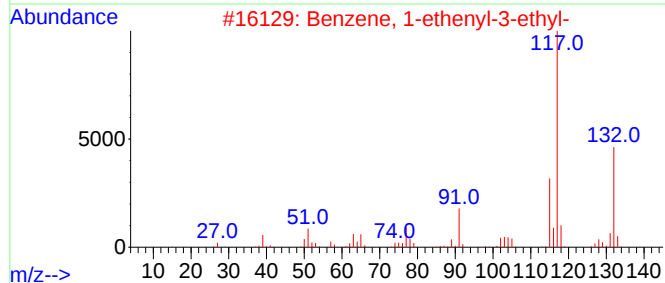
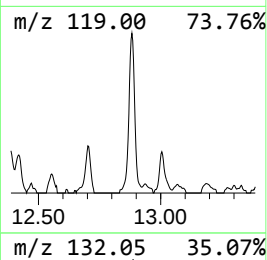
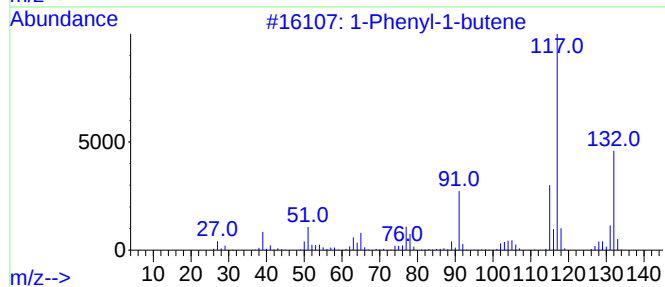
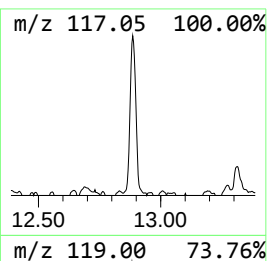
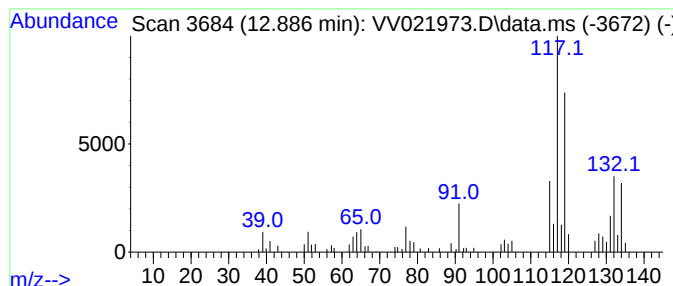
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Quant Title : VOC Analysis

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

Peak Number 13 1-Phenyl-1-butene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	3.08 ug/L	69221	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
4			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	80
5			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021973.D
Acq On : 27 Aug 2021 14:03
Operator : SY/MD
Sample : M3549-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.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...	4.767	3.9	ug/L	69155	1	5.619	878757	50.0	
(DEL) Alkane: C...	4.950	4.5	ug/L	79373	1	5.619	878757	50.0	
(DEL) Alkane: C...	5.178	3.6	ug/L	63553	1	5.619	878757	50.0	
(DEL) Alkane: C...	6.465	7.6	ug/L	132896	1	5.619	878757	50.0	
(DEL) Alkane: C...	6.632	4.9	ug/L	86742	1	5.619	878757	50.0	
(DEL) Alkane: C...	7.448	3.6	ug/L	77092	2	8.854	1059320	50.0	
(DEL) Alkane: C...	7.789	3.6	ug/L	75890	2	8.854	1059320	50.0	
(DEL) Alkane: C...	8.355	8.8	ug/L	187123	2	8.854	1059320	50.0	
(DEL) Alkane: C...	8.596	3.1	ug/L	65328	2	8.854	1059320	50.0	
(DEL) Alkane: C...	9.477	5.5	ug/L	115415	2	8.854	1059320	50.0	
Cyclooctene, 3-...	9.706	3.2	ug/L	68461	2	8.854	1059320	50.0	
1-Phenyl-1-butene	12.886	3.1	ug/L	69221	3	11.252	1122130	50.0	