

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV063022\
 Data File : VV026609.D
 Acq On : 30 Jun 2022 15:56
 Operator : SY/MD
 Sample : N3534-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AG7

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\SFAMVLM062922WMA.M
 Title : VOC Analysis

Signal : TIC: VV026609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	80	87	103	rBV	180683	197779	13.75%	1.800%
2	1.584	161	169	190	rBV	176468	204213	14.20%	1.859%
3	2.121	326	336	358	rVB	359664	519269	36.10%	4.727%
4	2.545	456	468	480	rVB4	12802	25029	1.74%	0.228%
5	2.773	526	539	557	rVB	28242	57855	4.02%	0.527%
6	2.854	562	564	570	rVB	414	301	0.02%	0.003%
7	2.966	595	599	604	rBV2	313	341	0.02%	0.003%
8	3.053	613	626	650	rVV3	68684	141157	9.81%	1.285%
9	3.204	670	673	675	rVB	321	198	0.01%	0.002%
10	3.349	713	718	720	rBV2	295	239	0.02%	0.002%
11	3.542	772	778	781	rVV2	208	203	0.01%	0.002%
12	3.777	833	851	873	rBV	56428	146087	10.16%	1.330%
13	3.915	884	894	940	rBV2	65797	264419	18.39%	2.407%
14	4.362	1017	1033	1059	rBV	245340	602794	41.91%	5.487%
15	4.558	1091	1094	1097	rBV2	445	244	0.02%	0.002%
16	4.632	1114	1117	1122	rVB2	409	271	0.02%	0.002%
17	4.683	1128	1133	1135	rVV2	545	558	0.04%	0.005%
18	4.706	1139	1140	1149	rVB3	436	339	0.02%	0.003%
19	4.818	1172	1175	1179	rVB2	481	328	0.02%	0.003%
20	4.857	1184	1187	1193	rVB	381	287	0.02%	0.003%
21	4.982	1221	1226	1230	rBV3	316	319	0.02%	0.003%
22	5.056	1230	1249	1289	rBV3	561001	1438227	100.00%	13.092%
23	5.256	1308	1311	1312	rBV2	305	204	0.01%	0.002%
24	5.349	1338	1340	1343	rVB	516	303	0.02%	0.003%
25	5.516	1385	1392	1394	rBV3	418	500	0.03%	0.005%
26	5.542	1396	1400	1401	rBV2	388	245	0.02%	0.002%
27	5.625	1411	1426	1455	rBV	417753	850533	59.14%	7.742%
28	5.834	1487	1491	1494	rVB3	460	368	0.03%	0.003%
29	5.918	1507	1517	1528	rBV6	3734	7155	0.50%	0.065%
30	6.076	1551	1566	1603	rBV	324455	670457	46.62%	6.103%
31	6.240	1615	1617	1623	rVB4	976	811	0.06%	0.007%
32	6.265	1623	1625	1627	rVB2	507	203	0.01%	0.002%
33	6.548	1710	1713	1715	rBV2	420	217	0.02%	0.002%
34	6.651	1737	1745	1749	rBV5	1120	1571	0.11%	0.014%
35	6.773	1779	1783	1788	rVB	642	549	0.04%	0.005%
36	6.989	1839	1850	1885	rBV	138317	263183	18.30%	2.396%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\SFAMVLM062922WMA.M
 Title : VOC Analysis

37	7.127	1891	1893	1896	rVB3	569	255	0.02%	0.002%
38	7.198	1908	1915	1918	rBV4	1092	1115	0.08%	0.010%
39	7.320	1941	1953	1972	rBV	608974	1054630	73.33%	9.600%
40	7.625	2038	2048	2069	rBV	92489	167342	11.64%	1.523%
41	7.944	2138	2147	2154	rVB4	1058	1461	0.10%	0.013%
42	8.095	2184	2194	2221	rBV2	287185	615311	42.78%	5.601%
43	8.365	2275	2278	2279	rBV	367	203	0.01%	0.002%
44	8.420	2292	2295	2299	rVB3	451	324	0.02%	0.003%
45	8.606	2350	2353	2355	rBV	345	283	0.02%	0.003%
46	8.854	2418	2430	2455	rBV	639731	1060094	73.71%	9.650%
47	9.069	2495	2497	2499	rBV2	353	198	0.01%	0.002%
48	9.108	2505	2509	2512	rBV3	572	435	0.03%	0.004%
49	9.143	2517	2520	2521	rVV2	574	323	0.02%	0.003%
50	9.156	2521	2524	2529	rVB3	921	759	0.05%	0.007%
51	9.223	2543	2545	2549	rBV2	288	240	0.02%	0.002%
52	9.352	2583	2585	2592	rVB2	356	340	0.02%	0.003%
53	9.419	2601	2606	2609	rBV2	307	247	0.02%	0.002%
54	9.458	2615	2618	2621	rVV2	287	208	0.01%	0.002%
55	9.474	2621	2623	2627	rVB	431	288	0.02%	0.003%
56	9.506	2627	2633	2634	rBV2	286	292	0.02%	0.003%
57	9.574	2651	2654	2658	rVB2	395	297	0.02%	0.003%
58	9.776	2714	2717	2721	rVB3	347	247	0.02%	0.002%
59	9.947	2767	2770	2773	rBV2	389	300	0.02%	0.003%
60	9.979	2777	2780	2782	rBV	283	204	0.01%	0.002%
61	10.124	2819	2825	2836	rVB5	1188	1674	0.12%	0.015%
62	10.214	2840	2853	2876	rBV	476030	757086	52.64%	6.891%
63	10.374	2898	2903	2912	rVV5	575	817	0.06%	0.007%
64	10.413	2912	2915	2919	rVB3	454	301	0.02%	0.003%
65	10.548	2949	2957	2962	rBV4	429	523	0.04%	0.005%
66	10.571	2962	2964	2971	rBV4	449	460	0.03%	0.004%
67	10.905	3066	3068	3070	rBV3	498	333	0.02%	0.003%
68	10.921	3070	3073	3082	rVB4	1393	1618	0.11%	0.015%
69	11.188	3151	3156	3163	rBV3	668	789	0.05%	0.007%
70	11.249	3163	3175	3199	rBV	591806	933512	64.91%	8.497%
71	11.481	3245	3247	3255	rVB3	440	420	0.03%	0.004%
72	11.516	3255	3258	3261	rBV	317	234	0.02%	0.002%
73	11.538	3261	3265	3266	rBV	483	326	0.02%	0.003%
74	11.622	3278	3291	3309	rBV	610179	965910	67.16%	8.792%
75	12.288	3495	3498	3504	rVB2	350	370	0.03%	0.003%
76	12.407	3531	3535	3539	rVB2	338	227	0.02%	0.002%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
 Title : VOC Analysis

77	12.487	3554	3560	3562	rBV	371	362	0.03%	0.003%
78	12.603	3592	3596	3599	rBV2	385	307	0.02%	0.003%
79	12.651	3608	3611	3615	rVB2	512	367	0.03%	0.003%
80	12.673	3615	3618	3620	rBV2	301	200	0.01%	0.002%
81	12.940	3694	3701	3707	rBV3	319	594	0.04%	0.005%
82	13.033	3728	3730	3735	rBV	276	201	0.01%	0.002%
83	13.143	3760	3764	3767	rBV2	366	332	0.02%	0.003%
84	13.268	3795	3803	3813	rVB5	3865	6236	0.43%	0.057%
85	13.522	3875	3882	3888	rBV3	413	620	0.04%	0.006%
86	13.744	3945	3951	3960	rVB6	2265	3493	0.24%	0.032%
87	14.104	4061	4063	4067	rVB4	390	242	0.02%	0.002%
88	14.197	4089	4092	4094	rBV2	471	353	0.02%	0.003%
89	14.236	4101	4104	4110	rVB2	509	450	0.03%	0.004%
90	14.413	4157	4159	4161	rBV2	382	212	0.01%	0.002%
91	14.525	4190	4194	4198	rBV3	576	518	0.04%	0.005%
92	14.561	4204	4205	4211	rVB	385	317	0.02%	0.003%
93	14.966	4325	4331	4339	rBV4	662	1104	0.08%	0.010%
94	15.194	4399	4402	4406	rBV3	576	485	0.03%	0.004%
95	15.265	4421	4424	4429	rBV4	544	487	0.03%	0.004%
96	15.394	4461	4464	4466	rBV2	696	516	0.04%	0.005%
97	15.493	4493	4495	4498	rBV2	439	273	0.02%	0.002%
98	15.770	4578	4581	4583	rBV3	633	351	0.02%	0.003%
99	16.059	4669	4671	4675	rBV3	679	522	0.04%	0.005%
100	16.390	4772	4774	4777	rBV2	1033	632	0.04%	0.006%

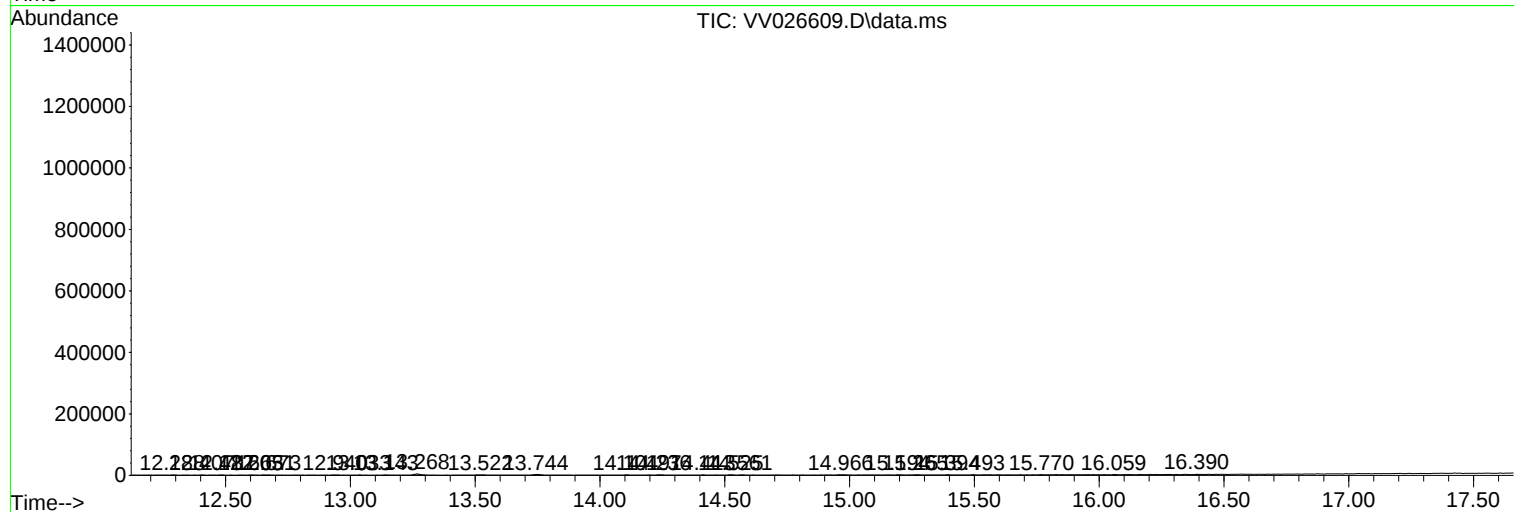
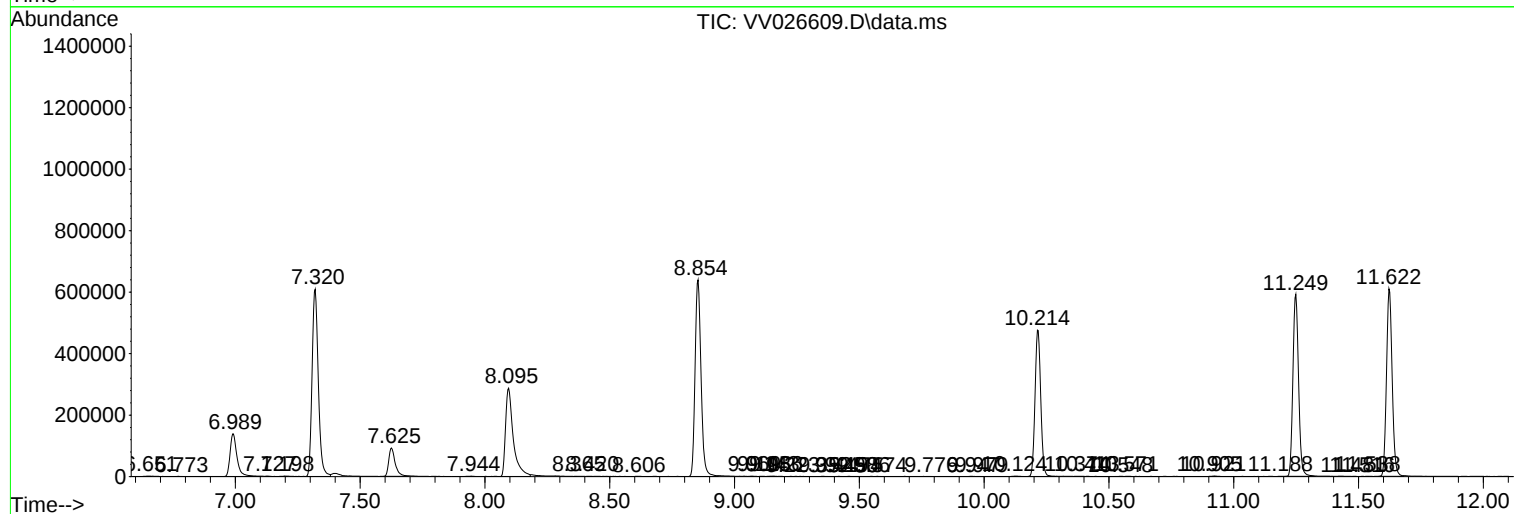
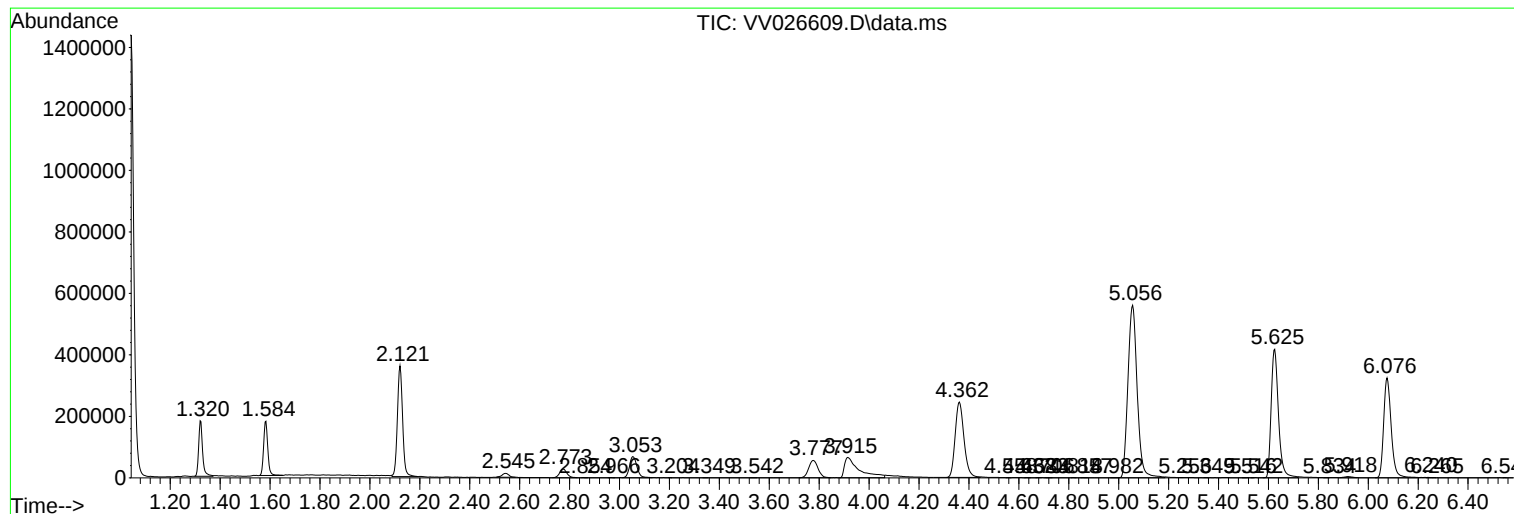
Sum of corrected areas: 10985926

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
Quant Title : VOC Analysis

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



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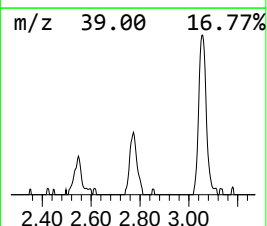
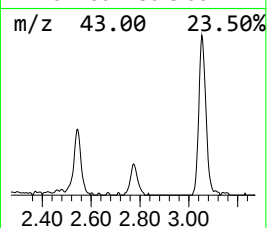
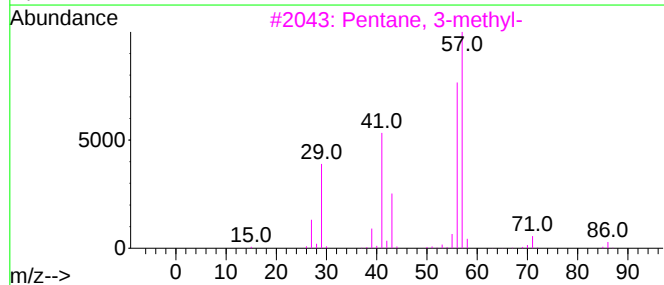
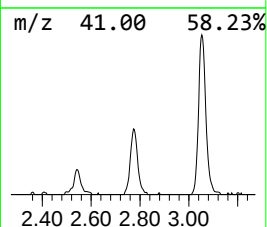
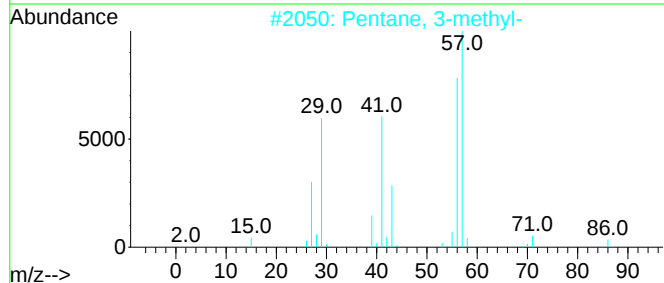
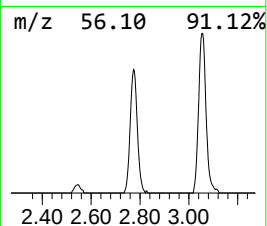
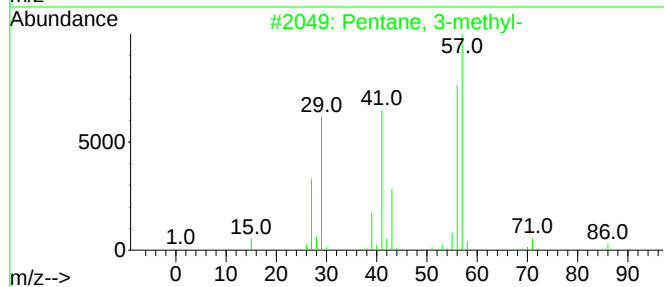
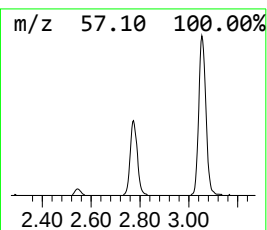
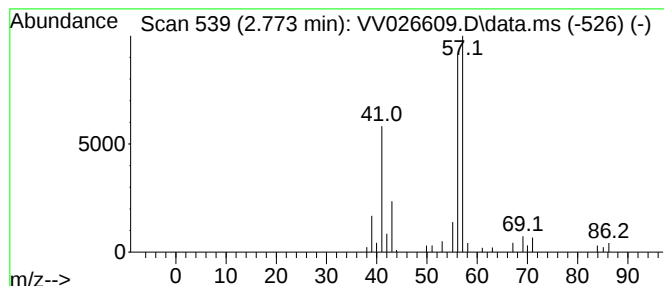
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.773	3.40 ug/L	57855	1,4-Difluorobenzene	5.625

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	72
4		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	72
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	56



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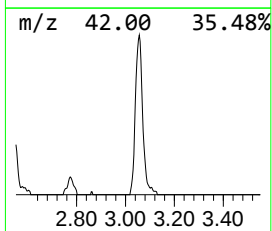
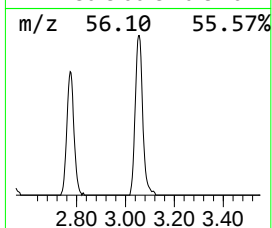
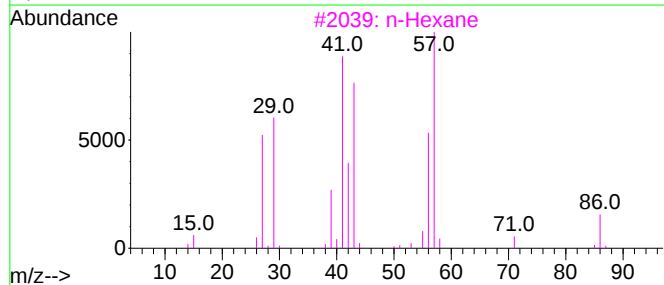
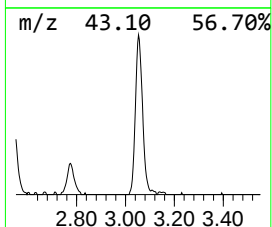
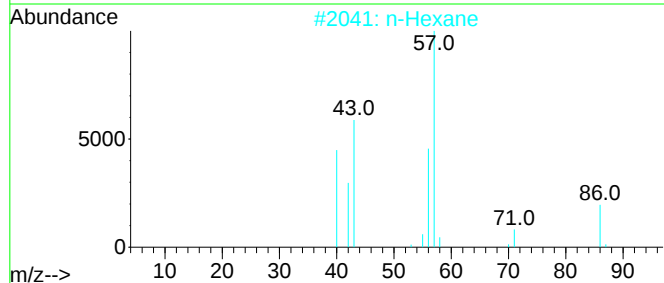
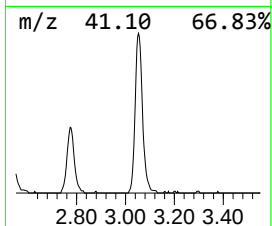
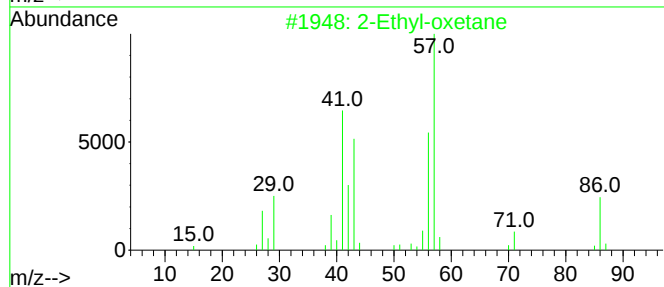
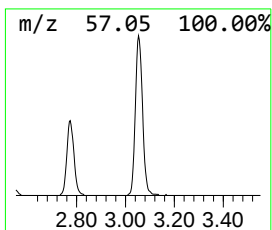
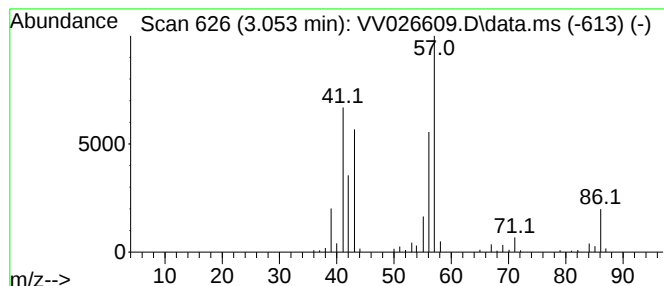
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.053	8.30 ug/L	141157	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	87
2	n-Hexane			86	C6H14	000110-54-3	86
3	n-Hexane			86	C6H14	000110-54-3	86
4	n-Hexane			86	C6H14	000110-54-3	72
5	n-Hexane			86	C6H14	000110-54-3	53



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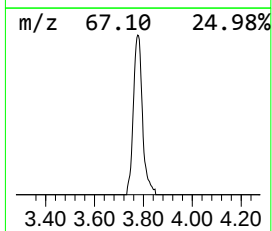
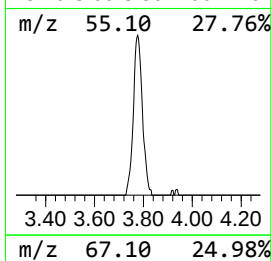
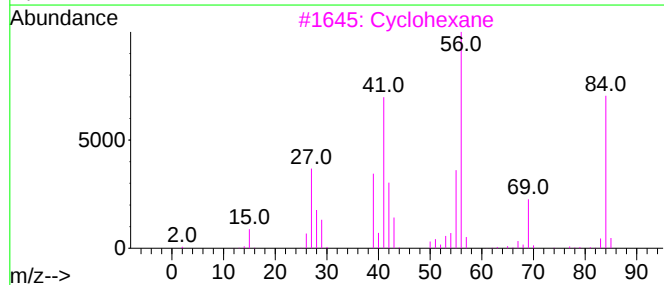
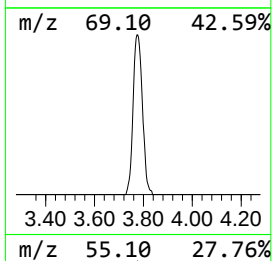
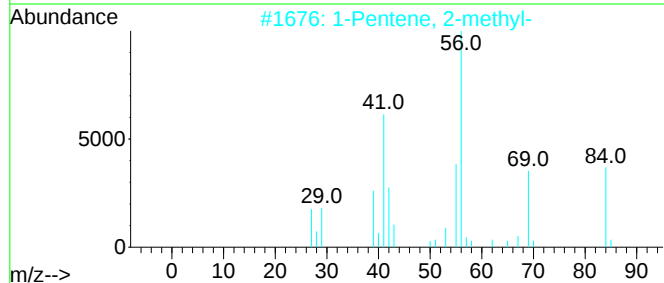
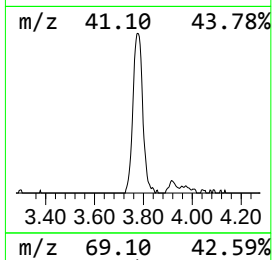
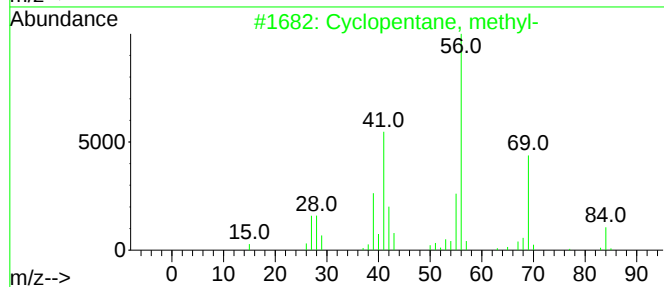
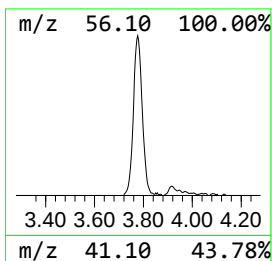
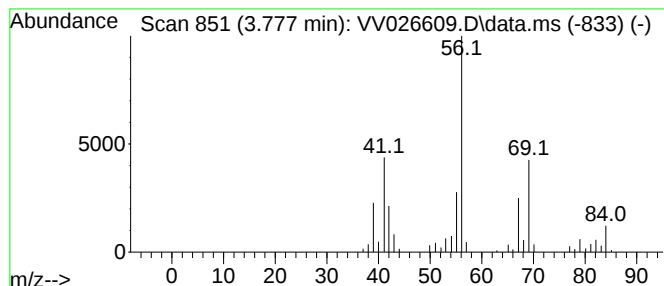
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic3.777 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.777	8.59 ug/L	146087	1,4-Difluorobenzene	5.625

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	68
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	68
3		Cyclohexane	84	C6H12	000110-82-7	58
4		Cyclohexane	84	C6H12	000110-82-7	58
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV063022\
Data File : VV026609.D
Acq On : 30 Jun 2022 15:56
Operator : SY/MD
Sample : N3534-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A0AG7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.773	3.4	ug/L	57855	1	5.625	850533	50.0
2-Ethyl-oxetane	3.053	8.3	ug/L	141157	1	5.625	850533	50.0
(DEL) Alkane: C...	3.777	8.6	ug/L	146087	1	5.625	850533	50.0