

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
 Data File : VV030651.D
 Acq On : 19 Apr 2023 05:02
 Operator : SY/MD
 Sample : 02398-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMP2

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\SFAMVLM041723WMA.M
 Title : VOC Analysis

Signal : TIC: VV030651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	27	rVB	40726	43796	0.01%	0.003%
2	1.220	50	56	63	rBV5	4004	6908	0.00%	0.000%
3	1.281	67	75	87	rVV	98748	115475	0.03%	0.007%
4	1.494	137	141	143	rBV4	3214	3296	0.00%	0.000%
5	1.535	147	154	167	rVB	86935	106060	0.02%	0.006%
6	1.857	252	254	255	rBV2	2177	857	0.00%	0.000%
7	2.063	305	318	327	rBV	175515	266196	0.06%	0.015%
8	2.117	327	335	346	rVV	197684	302107	0.07%	0.018%
9	2.243	367	374	389	rVB4	14447	30838	0.01%	0.002%
10	2.342	403	405	407	rVB3	1326	544	0.00%	0.000%
11	2.404	421	424	427	rVV5	1530	1088	0.00%	0.000%
12	2.455	428	440	452	rVV	224451	388998	0.09%	0.023%
13	2.522	452	461	477	rVB	111796	204962	0.04%	0.012%
14	2.635	494	496	497	rBV2	1063	472	0.00%	0.000%
15	2.667	504	506	509	rVB4	1776	941	0.00%	0.000%
16	2.696	509	515	518	rBV7	3314	4056	0.00%	0.000%
17	2.741	527	529	532	rVB4	1443	744	0.00%	0.000%
18	2.773	536	539	540	rBV3	1059	429	0.00%	0.000%
19	2.786	540	543	545	rBV4	1504	588	0.00%	0.000%
20	2.812	549	551	553	rVB3	906	449	0.00%	0.000%
21	2.831	553	557	561	rBV7	1167	1152	0.00%	0.000%
22	2.876	569	571	574	rBV4	1472	1039	0.00%	0.000%
23	2.895	574	577	579	rVV3	2027	1441	0.00%	0.000%
24	2.928	585	587	590	rVB4	1740	955	0.00%	0.000%
25	2.944	590	592	594	rBV3	1586	1057	0.00%	0.000%
26	2.976	599	602	608	rVV8	2525	2663	0.00%	0.000%
27	3.008	610	612	614	rVV3	1213	589	0.00%	0.000%
28	3.040	618	622	624	rBV5	844	650	0.00%	0.000%
29	3.198	667	671	672	rBV4	1186	743	0.00%	0.000%
30	3.204	672	673	676	rVV3	1534	738	0.00%	0.000%
31	3.233	679	682	683	rBV3	722	442	0.00%	0.000%
32	3.288	696	699	700	rBV3	1429	819	0.00%	0.000%
33	3.297	700	702	705	rVV4	1515	1119	0.00%	0.000%
34	3.313	705	707	709	rVB3	794	468	0.00%	0.000%
35	3.342	714	716	719	rVB4	1314	808	0.00%	0.000%
36	3.362	719	722	724	rBV4	922	629	0.00%	0.000%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Title : VOC Analysis

37	3.394	725	732	733	rVB6	1431	1178	0.00%	0.000%
38	3.420	737	740	742	rBV5	779	543	0.00%	0.000%
39	3.500	763	765	768	rBV3	872	456	0.00%	0.000%
40	3.526	771	773	778	rVB6	793	616	0.00%	0.000%
41	3.555	778	782	786	rBV7	2195	1502	0.00%	0.000%
42	3.577	786	789	790	rBV3	1129	588	0.00%	0.000%
43	3.593	790	794	796	rBV4	1235	847	0.00%	0.000%
44	3.629	802	805	806	rBV3	1443	790	0.00%	0.000%
45	3.683	808	822	839	rBV2	93504	238151	0.05%	0.014%
46	3.799	848	858	881	rBV	52163	150360	0.03%	0.009%
47	4.082	944	946	949	rBV3	706	569	0.00%	0.000%
48	4.201	981	983	984	rBV2	1136	431	0.00%	0.000%
49	4.284	984	1009	1039	rBV	1394000	3874199	0.85%	0.224%
50	4.600	1093	1107	1123	rVB3	49273	129626	0.03%	0.008%
51	4.677	1128	1131	1133	rBV4	1263	675	0.00%	0.000%
52	4.754	1140	1155	1175	rVB2	101416	268917	0.06%	0.016%
53	4.857	1185	1187	1189	rBV3	1421	646	0.00%	0.000%
54	5.072	1208	1254	1263	rBV7	80853121	384077894	84.14%	22.255%
55	5.548	1391	1402	1427	rVB	359608	720789	0.16%	0.042%
56	5.850	1491	1496	1513	rVB7	15829	31270	0.01%	0.002%
57	6.001	1529	1543	1559	rBV	184305	402786	0.09%	0.023%
58	6.278	1627	1629	1632	rBV4	1669	1149	0.00%	0.000%
59	6.336	1645	1647	1648	rBV	1134	481	0.00%	0.000%
60	6.400	1665	1667	1672	rVB6	1312	912	0.00%	0.000%
61	6.445	1675	1681	1682	rBV4	2775	2529	0.00%	0.000%
62	6.522	1703	1705	1708	rBV4	1158	544	0.00%	0.000%
63	6.587	1722	1725	1728	rBV5	1961	1354	0.00%	0.000%
64	6.616	1732	1734	1738	rVB5	1324	648	0.00%	0.000%
65	6.635	1738	1740	1743	rBV4	1749	1173	0.00%	0.000%
66	6.673	1750	1752	1755	rBV4	1197	547	0.00%	0.000%
67	6.792	1787	1789	1791	rBV3	1212	529	0.00%	0.000%
68	6.857	1807	1809	1811	rBV3	1441	672	0.00%	0.000%
69	6.924	1820	1830	1845	rBV2	94102	172354	0.04%	0.010%
70	7.046	1865	1868	1871	rBV5	1231	837	0.00%	0.000%
71	7.075	1875	1877	1881	rBV5	1229	1038	0.00%	0.000%
72	7.181	1901	1910	1912	rBV10	3427	4641	0.00%	0.000%
73	7.259	1921	1934	1948	rBV	314174	609747	0.13%	0.035%
74	7.333	1949	1957	1973	rVB	55861	112833	0.02%	0.007%
75	7.526	2015	2017	2019	rBV3	2298	1091	0.00%	0.000%
76	7.564	2020	2029	2046	rVV2	65848	122808	0.03%	0.007%

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77	7.683	2064	2066	2067	rBV2	1716	680	0.00%	0.000%
78	7.776	2093	2095	2096	rBV2	1637	750	0.00%	0.000%
79	8.037	2166	2176	2211	rBV	112761	367706	0.08%	0.021%
80	8.374	2275	2281	2285	rBV9	1012	1120	0.00%	0.000%
81	8.416	2292	2294	2296	rBV3	1561	721	0.00%	0.000%
82	8.609	2351	2354	2357	rVB5	1288	960	0.00%	0.000%
83	8.625	2357	2359	2361	rBV2	1024	441	0.00%	0.000%
84	8.651	2365	2367	2370	rVB4	1160	681	0.00%	0.000%
85	8.738	2392	2394	2397	rBV4	1128	571	0.00%	0.000%
86	8.860	2404	2432	2442	rBV8	89467319	356680204	78.14%	20.667%
87	10.168	2828	2839	2854	rBV2	497468	816883	0.18%	0.047%
88	10.381	2898	2905	2918	rVB2	24475	43625	0.01%	0.003%
89	10.609	2974	2976	2980	rBV5	1615	1159	0.00%	0.000%
90	11.149	3125	3144	3158	rBV	12886531	34743693	7.61%	2.013%
91	11.294	3158	3189	3232	rVB7	98272714	456485135	100.00%	26.450%
92	11.667	3270	3305	3333	rBV8	98770839	448717713	98.30%	26.000%
93	12.348	3508	3517	3531	rVB	203815	308672	0.07%	0.018%
94	12.702	3618	3627	3638	rVB	87127	134100	0.03%	0.008%
95	13.217	3772	3787	3815	rBV	19639463	28831206	6.32%	1.671%
96	13.692	3922	3935	3953	rBV	4038700	6068193	1.33%	0.352%
97	14.098	4056	4061	4076	rVB2	16860	28267	0.01%	0.002%
98	14.352	4137	4140	4145	rBV6	3001	2963	0.00%	0.000%
99	14.770	4257	4270	4280	rBV2	39390	65608	0.01%	0.004%
100	15.342	4440	4448	4459	rVB	56745	88557	0.02%	0.005%

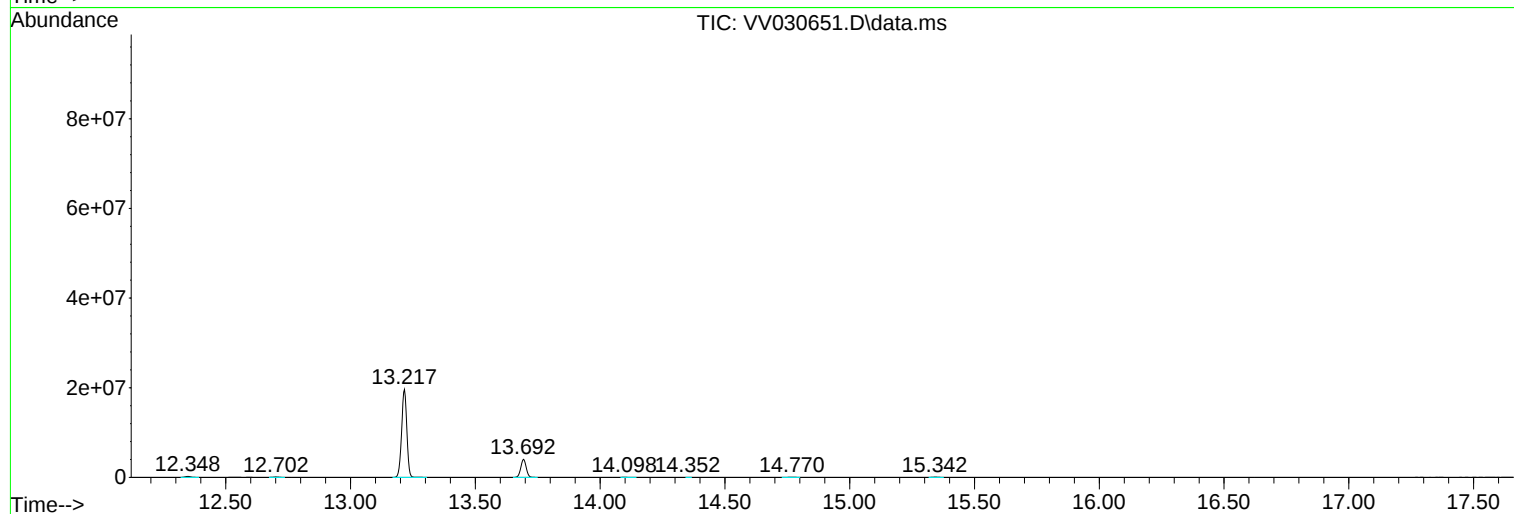
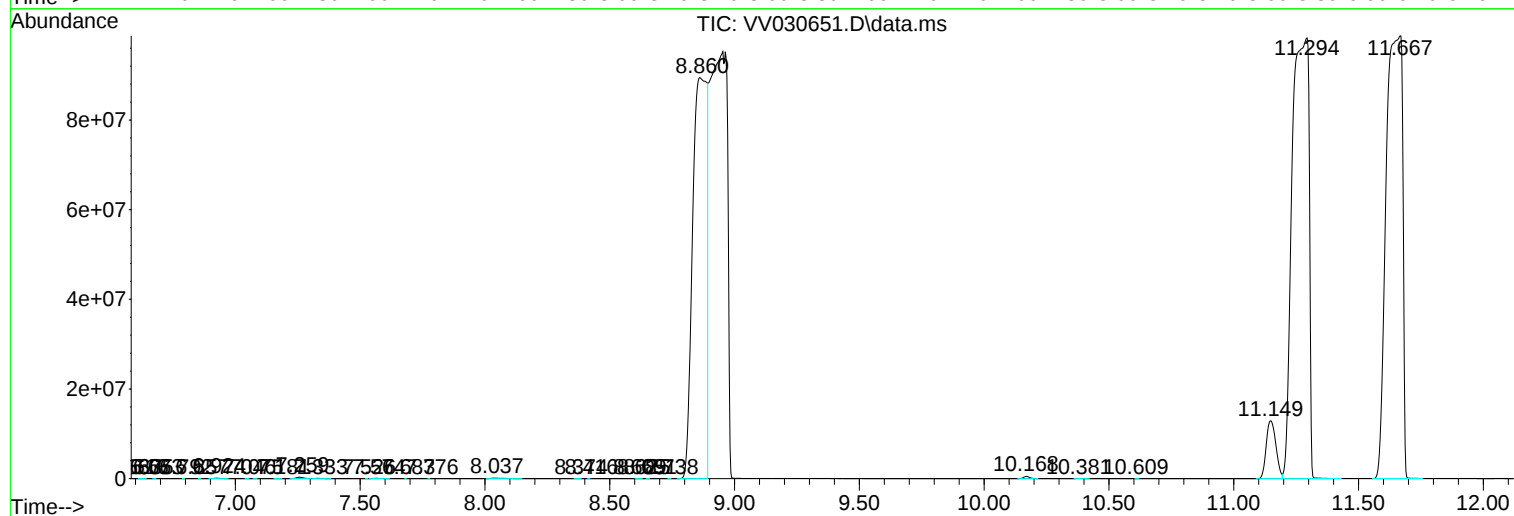
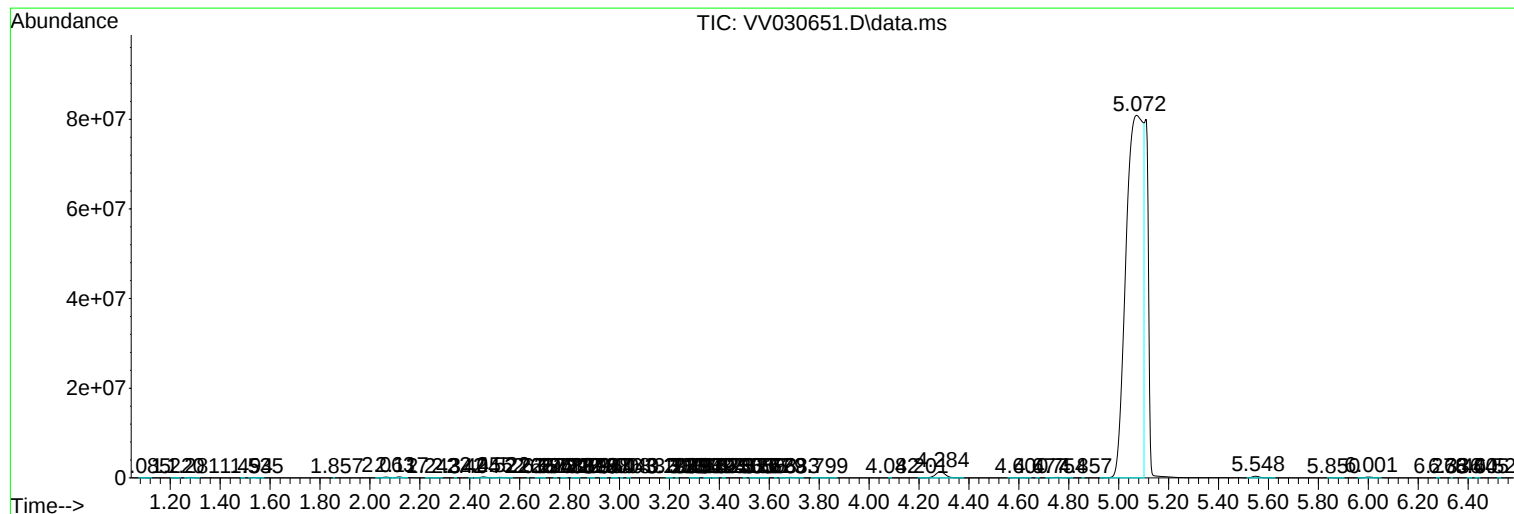
Sum of corrected areas: 1725822444

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ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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



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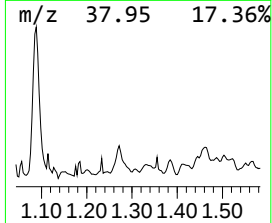
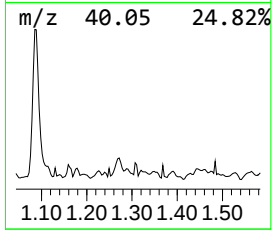
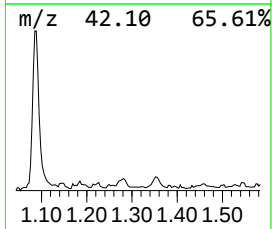
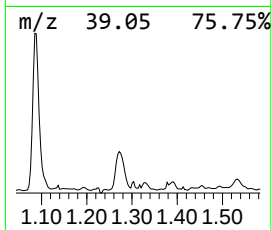
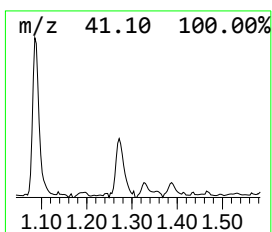
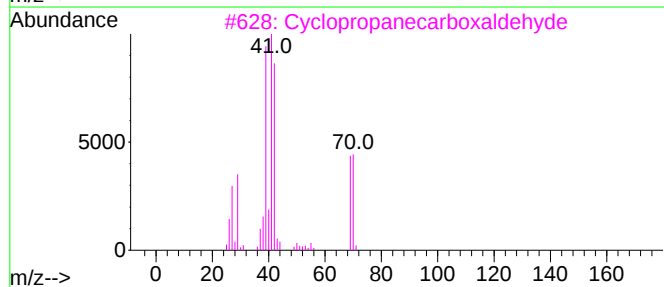
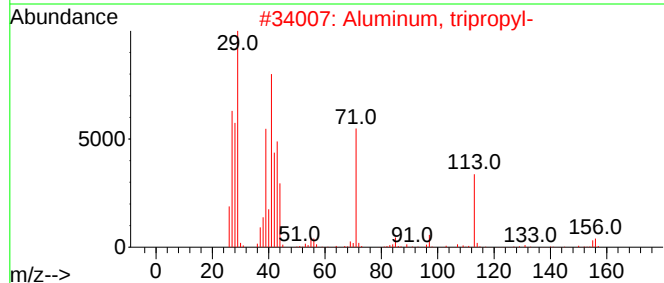
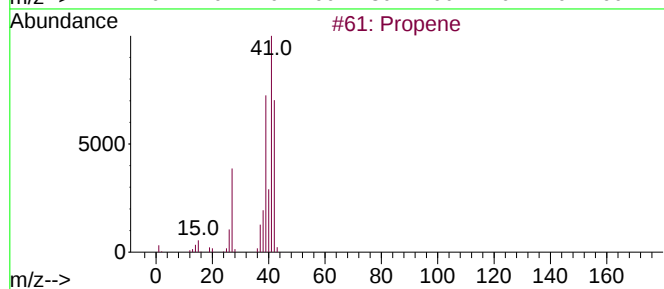
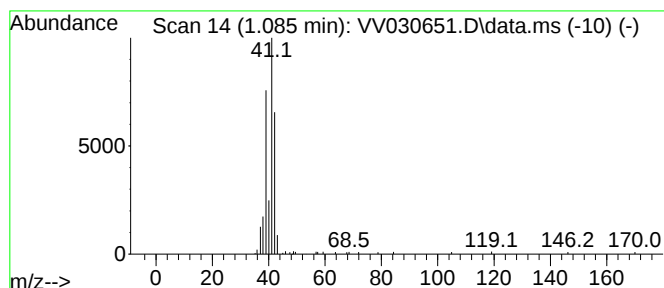
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	3.04 ug/L	43796	1,4-Difluorobenzene	5.548

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	90
2		Aluminum, tripropyl-	156	C9H21Al	000102-67-0	74
3		Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	74
4		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	74
5		2H-Pyran-2-one	96	C5H4O2	000504-31-4	72



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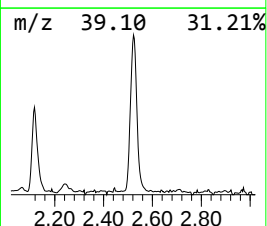
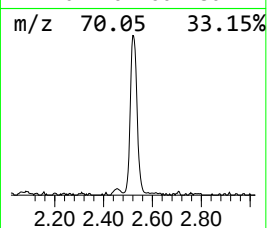
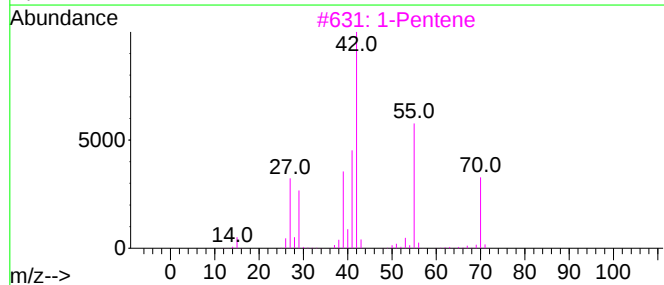
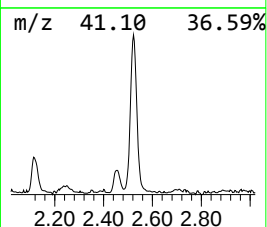
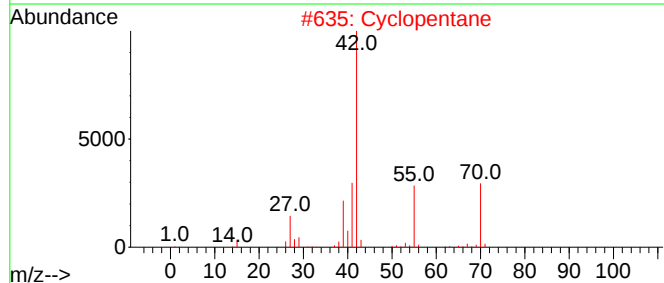
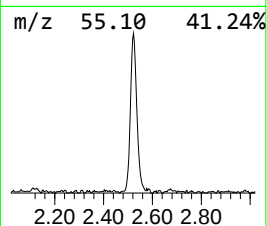
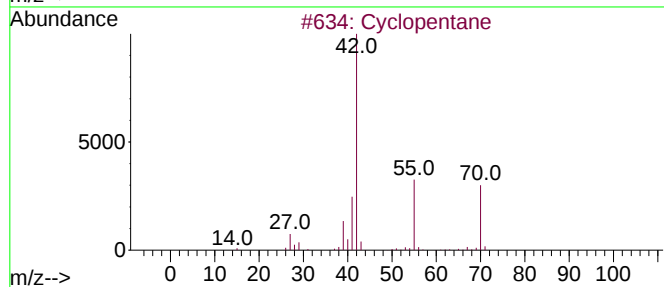
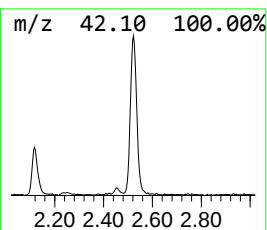
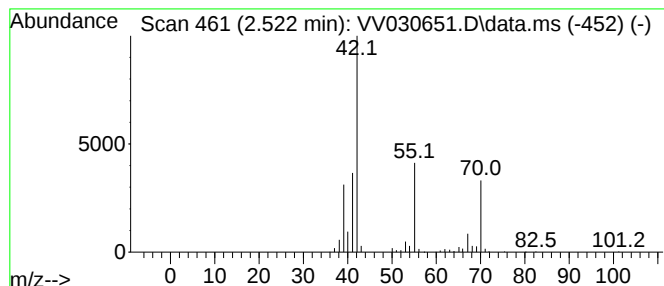
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic2.522 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.522	14.22 ug/L	204962	1,4-Difluorobenzene	5.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	72
2			Cyclopentane	70	C5H10	000287-92-3	72
3			1-Pentene	70	C5H10	000109-67-1	64
4			1-Pentene	70	C5H10	000109-67-1	50
5			Cyclobutanone	70	C4H6O	001191-95-3	50



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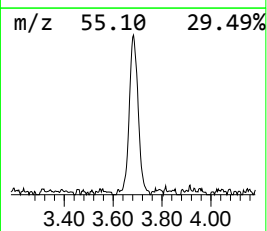
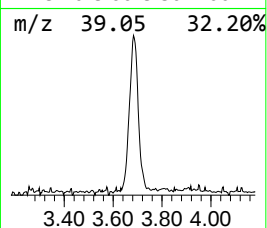
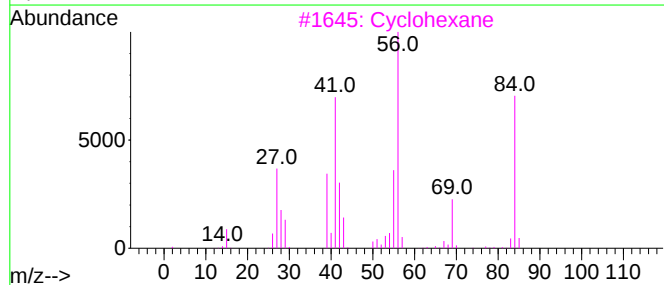
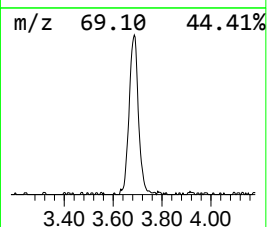
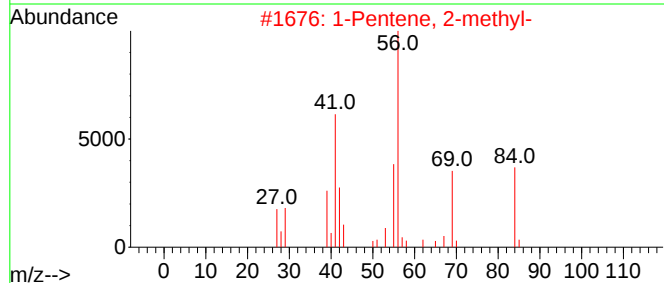
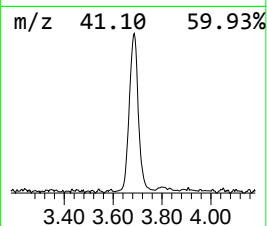
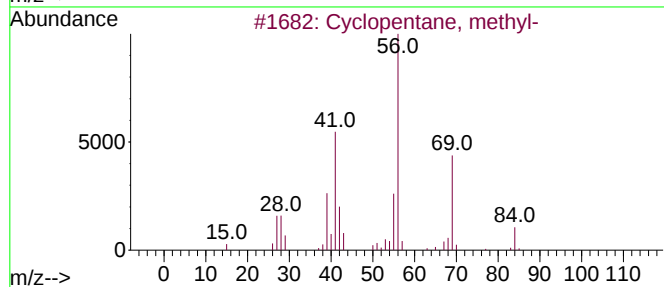
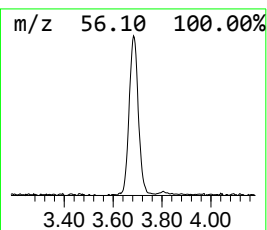
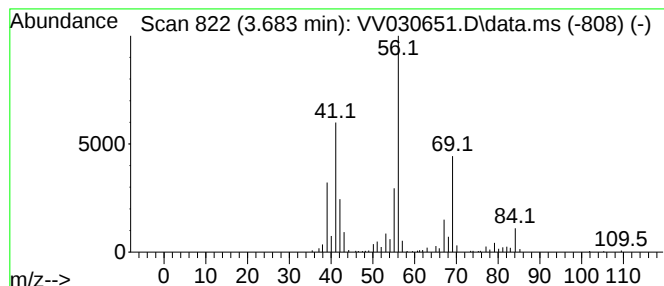
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic3.683 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.683	16.52 ug/L	238151	1,4-Difluorobenzene	5.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3			Cyclohexane	84	C6H12	000110-82-7	80
4			Cyclohexane	84	C6H12	000110-82-7	72
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030651.D
Acq On : 19 Apr 2023 05:02
Operator : SY/MD
Sample : 02398-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMP2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.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...	1.085	3.0	ug/L	43796	1	5.548	720789	50.0
(DEL) Alkane: C...	2.522	14.2	ug/L	204962	1	5.548	720789	50.0
(DEL) Alkane: C...	3.683	16.5	ug/L	238151	1	5.548	720789	50.0