

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027142.D
 Acq On : 01 Aug 2022 22:07
 Operator : SY/MD
 Sample : N3880-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUH8

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\SFAMVLM080122WMA.M
 Title : VOC Analysis

Signal : TIC: VV027142.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	16	21	34	rVB	71719	72415	2.71%	0.365%
2	1.304	75	82	91	rBV	483383	495500	18.53%	2.499%
3	1.561	156	162	174	rVB	326514	373959	13.99%	1.886%
4	2.105	322	331	343	rBV	671575	952916	35.64%	4.806%
5	2.757	522	534	549	rBV2	25881	51540	1.93%	0.260%
6	3.040	611	622	635	rBV4	9902	20708	0.77%	0.104%
7	3.133	648	651	654	rBV2	283	160	0.01%	0.001%
8	3.153	654	657	660	rBV2	409	301	0.01%	0.002%
9	3.169	660	662	666	rVV2	316	179	0.01%	0.001%
10	3.256	686	689	691	rBV2	249	153	0.01%	0.001%
11	3.297	692	702	708	rBV5	1530	2512	0.09%	0.013%
12	3.416	737	739	742	rBV	670	279	0.01%	0.001%
13	3.432	742	744	746	rVV2	171	93	0.00%	0.000%
14	3.458	749	752	756	rBV2	377	271	0.01%	0.001%
15	3.503	762	766	769	rBV3	294	227	0.01%	0.001%
16	3.539	771	777	778	rBV3	603	620	0.02%	0.003%
17	3.590	786	793	796	rBV4	438	514	0.02%	0.003%
18	3.629	803	805	807	rVB2	334	154	0.01%	0.001%
19	3.670	807	818	828	rBV5	1319	2366	0.09%	0.012%
20	3.760	828	846	864	rBV3	50418	127384	4.76%	0.642%
21	3.873	871	881	911	rBV	179969	488179	18.26%	2.462%
22	4.342	1011	1027	1066	rBV	407549	1027192	38.41%	5.181%
23	4.567	1095	1097	1100	rBV4	680	502	0.02%	0.003%
24	4.600	1105	1107	1110	rBV3	539	415	0.02%	0.002%
25	4.674	1115	1130	1146	rBV3	46626	119655	4.47%	0.603%
26	4.847	1180	1184	1187	rBV2	688	406	0.02%	0.002%
27	4.918	1187	1206	1209	rBV8	4897	12186	0.46%	0.061%
28	5.043	1227	1245	1300	rBV2	992099	2673991	100.00%	13.486%
29	5.490	1380	1384	1387	rBV5	812	815	0.03%	0.004%
30	5.567	1406	1408	1409	rBV	623	249	0.01%	0.001%
31	5.612	1410	1422	1460	rVV	693869	1443311	53.98%	7.279%
32	5.857	1494	1498	1501	rBV3	1117	947	0.04%	0.005%
33	5.911	1504	1515	1533	rVV9	10222	24599	0.92%	0.124%
34	5.976	1533	1535	1539	rVB4	627	325	0.01%	0.002%
35	6.066	1549	1563	1576	rBV	555905	1136424	42.50%	5.731%
36	6.362	1645	1655	1669	rVB10	4936	9953	0.37%	0.050%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Title : VOC Analysis

37	6.423	1672	1674	1675	rBV2	332	146	0.01%	0.001%
38	6.484	1691	1693	1695	rVB3	704	288	0.01%	0.001%
39	6.510	1699	1701	1704	rVB	209	94	0.00%	0.000%
40	6.529	1704	1707	1711	rBV3	338	252	0.01%	0.001%
41	6.551	1711	1714	1715	rBV2	413	189	0.01%	0.001%
42	6.661	1745	1748	1753	rVB4	840	563	0.02%	0.003%
43	6.690	1753	1757	1758	rBV2	251	177	0.01%	0.001%
44	6.712	1762	1764	1768	rVB3	438	266	0.01%	0.001%
45	6.738	1768	1772	1778	rBV2	261	334	0.01%	0.002%
46	6.834	1798	1802	1804	rBV2	318	227	0.01%	0.001%
47	6.895	1819	1821	1822	rBV	213	107	0.00%	0.001%
48	6.944	1834	1836	1837	rBV	272	124	0.00%	0.001%
49	6.982	1837	1848	1873	rBV	277870	517484	19.35%	2.610%
50	7.313	1939	1951	1983	rBV	1163796	2026768	75.80%	10.222%
51	7.619	2036	2046	2070	rBV	192002	345559	12.92%	1.743%
52	7.976	2150	2157	2172	rVB2	28277	47884	1.79%	0.241%
53	8.088	2181	2192	2230	rBV	611592	1162486	43.47%	5.863%
54	8.577	2342	2344	2347	rVV2	507	222	0.01%	0.001%
55	8.599	2349	2351	2354	rBV3	454	345	0.01%	0.002%
56	8.648	2364	2366	2369	rVB2	341	164	0.01%	0.001%
57	8.780	2403	2407	2410	rBV4	307	222	0.01%	0.001%
58	8.850	2416	2429	2467	rBV	1059431	1742664	65.17%	8.789%
59	9.098	2503	2506	2507	rBV2	1439	910	0.03%	0.005%
60	9.146	2513	2521	2534	rVB	24610	39678	1.48%	0.200%
61	9.384	2591	2595	2597	rBV2	400	306	0.01%	0.002%
62	9.410	2599	2603	2605	rBV3	324	284	0.01%	0.001%
63	9.545	2635	2645	2666	rVB	60366	99741	3.73%	0.503%
64	9.728	2699	2702	2705	rBV3	634	607	0.02%	0.003%
65	9.799	2720	2724	2725	rBV3	721	497	0.02%	0.003%
66	9.834	2733	2735	2740	rVB2	660	377	0.01%	0.002%
67	9.892	2747	2753	2756	rBV3	606	628	0.02%	0.003%
68	9.908	2756	2758	2759	rVV2	498	230	0.01%	0.001%
69	9.934	2759	2766	2775	rVB	7215	10902	0.41%	0.055%
70	10.024	2790	2794	2797	rBV3	406	436	0.02%	0.002%
71	10.069	2805	2808	2810	rVB2	177	102	0.00%	0.001%
72	10.085	2810	2813	2817	rVB2	318	238	0.01%	0.001%
73	10.120	2820	2824	2827	rBV2	521	472	0.02%	0.002%
74	10.165	2835	2838	2840	rBV2	371	260	0.01%	0.001%
75	10.214	2841	2853	2875	rVV	813758	1286305	48.10%	6.487%
76	10.451	2923	2927	2929	rBV3	423	316	0.01%	0.002%

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77	10.541	2947	2955	2965	rVB2	17154	24512	0.92%	0.124%
78	10.635	2982	2984	2988	rBV3	210	170	0.01%	0.001%
79	10.738	3009	3016	3031	rVB4	8988	13213	0.49%	0.067%
80	10.853	3048	3052	3058	rVB4	991	965	0.04%	0.005%
81	10.879	3058	3060	3063	rBV	180	108	0.00%	0.001%
82	10.918	3063	3072	3081	rBV4	9725	15162	0.57%	0.076%
83	11.040	3106	3110	3111	rBV2	368	274	0.01%	0.001%
84	11.050	3111	3113	3116	rVV2	752	478	0.02%	0.002%
85	11.082	3119	3123	3129	rVB4	853	834	0.03%	0.004%
86	11.107	3129	3131	3134	rBV2	377	219	0.01%	0.001%
87	11.127	3134	3137	3140	rBV	410	332	0.01%	0.002%
88	11.188	3149	3156	3162	rBV4	1169	1614	0.06%	0.008%
89	11.246	3163	3174	3195	rBV	986792	1532305	57.30%	7.728%
90	11.535	3258	3264	3272	rBV6	3863	6972	0.26%	0.035%
91	11.622	3279	3291	3319	rBV	1118486	1739450	65.05%	8.773%
92	12.111	3438	3443	3444	rBV2	1427	918	0.03%	0.005%
93	12.805	3657	3659	3663	rBV2	492	260	0.01%	0.001%
94	12.988	3710	3716	3718	rBV2	582	627	0.02%	0.003%
95	13.323	3818	3820	3823	rBV2	373	279	0.01%	0.001%
96	13.506	3870	3877	3886	rBV3	10636	16087	0.60%	0.081%
97	13.747	3948	3952	3958	rBV5	1442	1543	0.06%	0.008%
98	14.635	4220	4228	4243	rVB	25471	40421	1.51%	0.204%
99	14.815	4278	4284	4295	rVB3	11182	17129	0.64%	0.086%
100	16.483	4796	4803	4812	rVB2	58682	83627	3.13%	0.422%

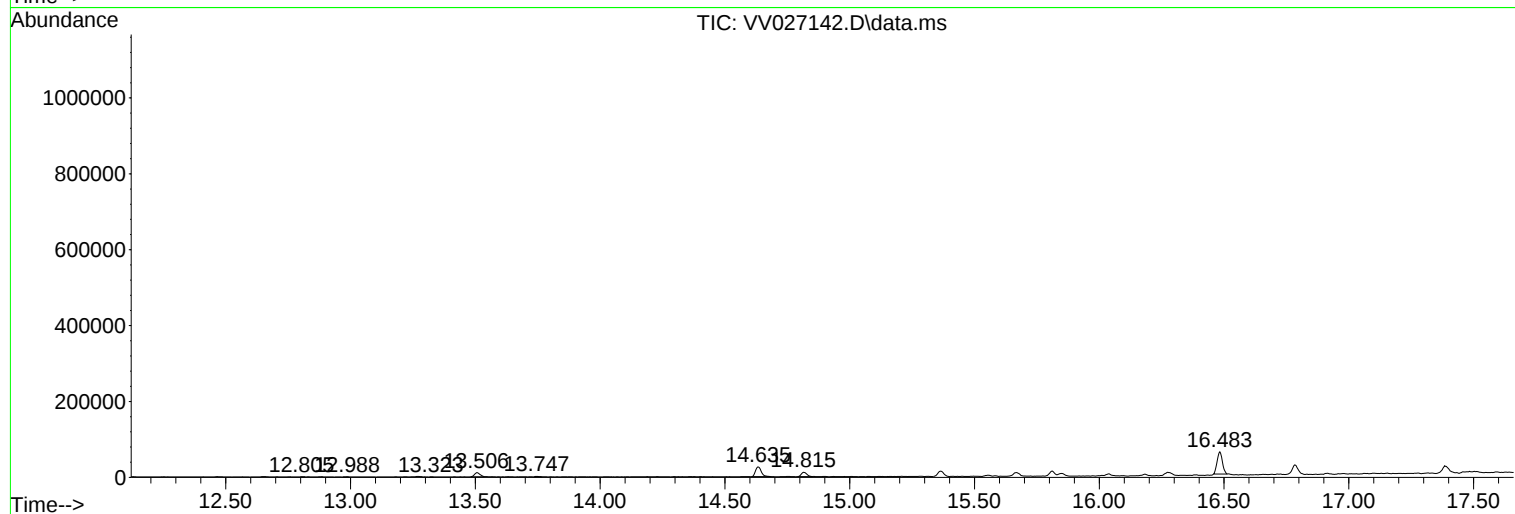
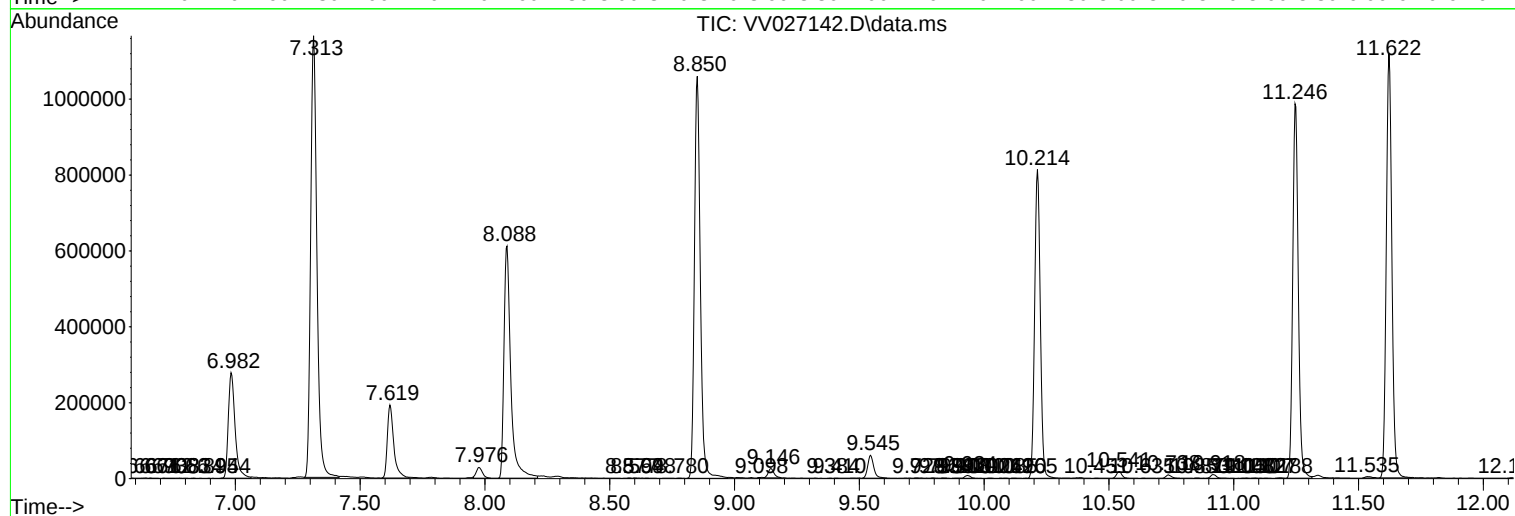
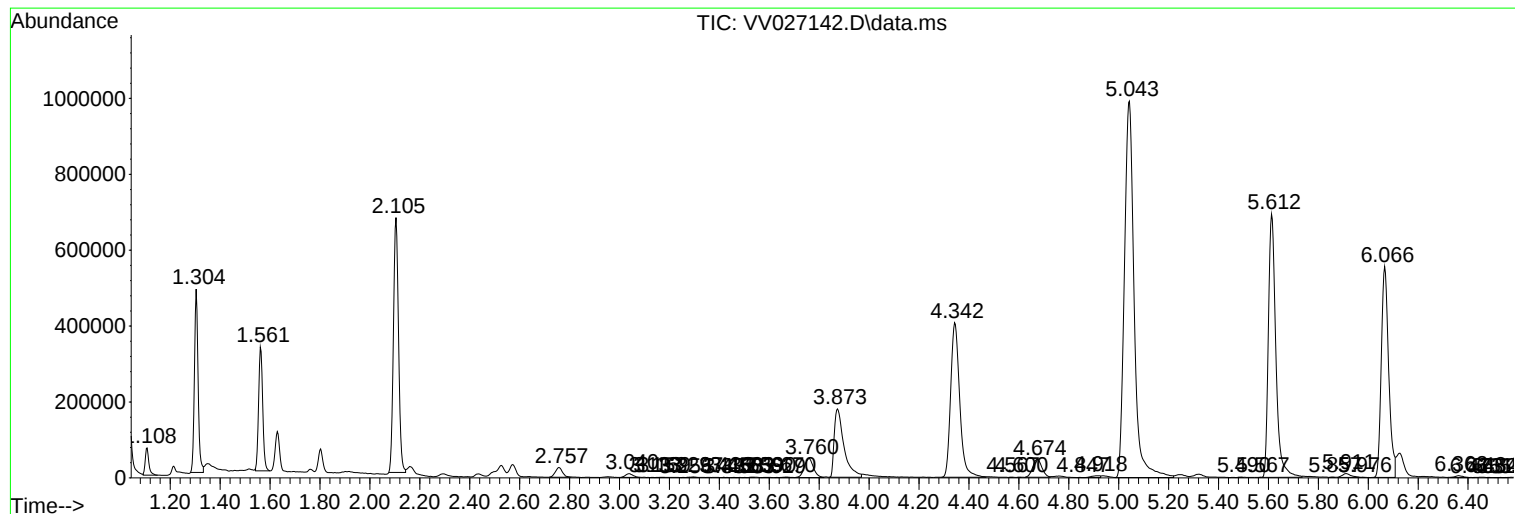
Sum of corrected areas: 19827753

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.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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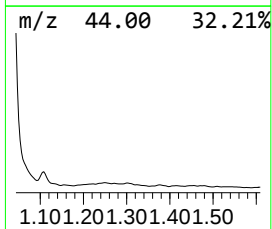
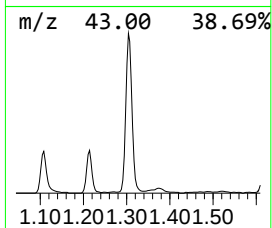
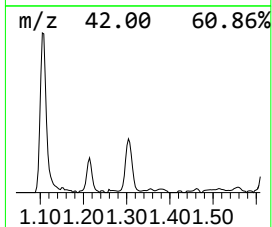
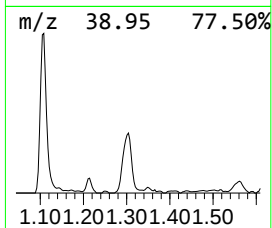
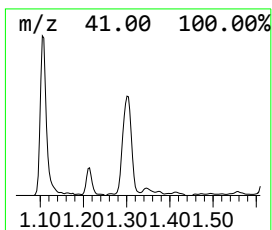
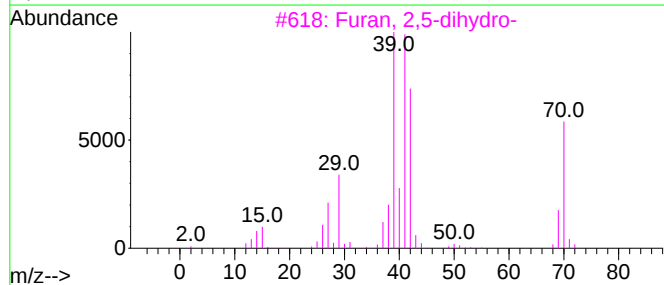
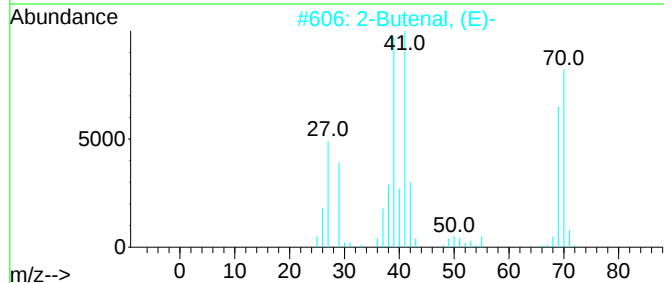
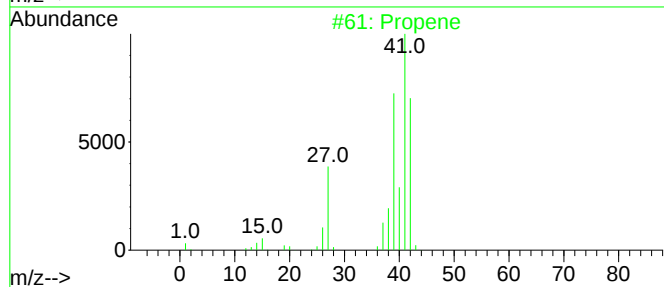
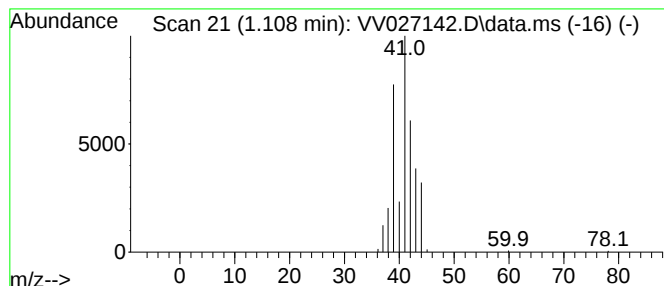
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

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.
1.108	2.51 ug/L	72415	1,4-Difluorobenzene	5.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	86
2		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	78
4		Propene	42	C3H6	000115-07-1	42
5		2-Butenal, (Z)-	70	C4H6O	015798-64-8	40



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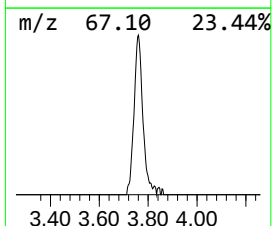
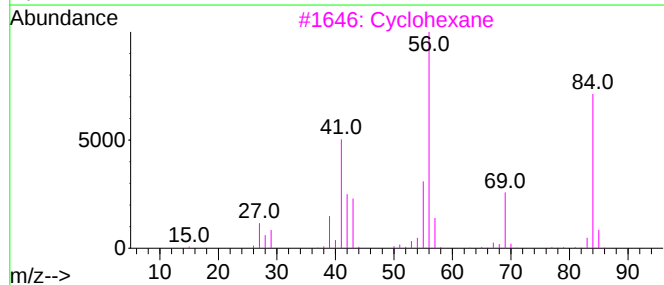
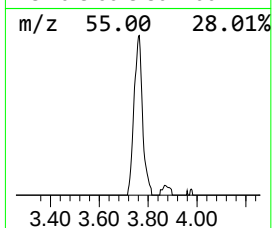
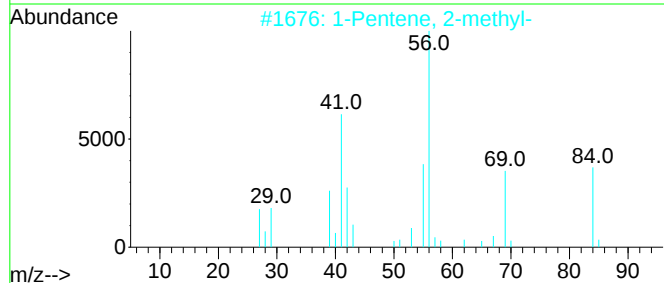
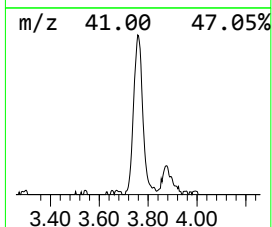
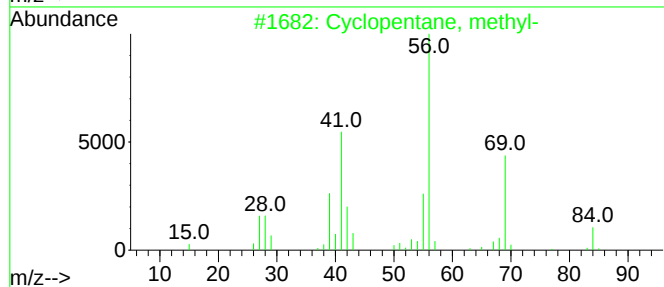
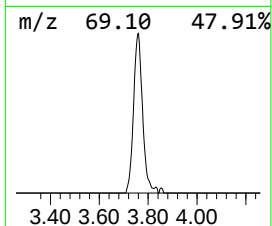
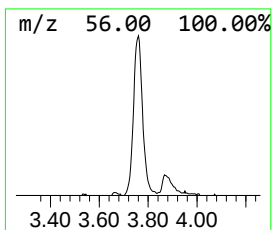
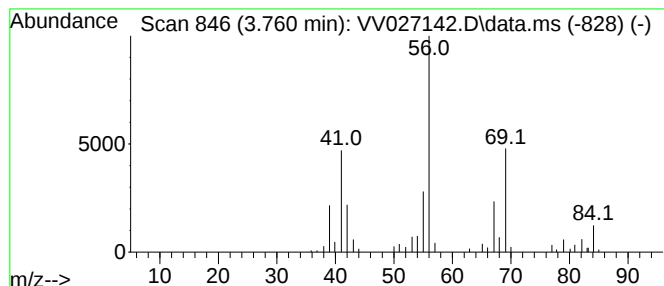
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic3.760 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.760	4.41 ug/L	127384	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	76
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	68
3			Cyclohexane	84	C6H12	000110-82-7	64
4			Cyclohexane	84	C6H12	000110-82-7	64
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	64



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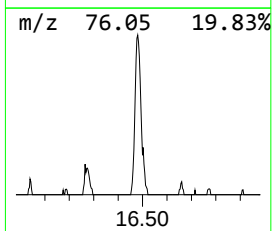
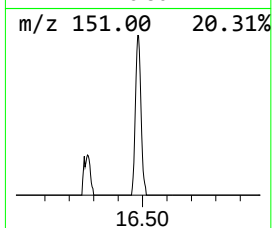
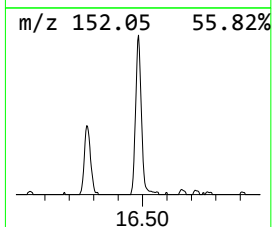
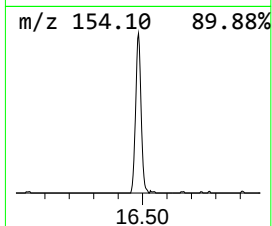
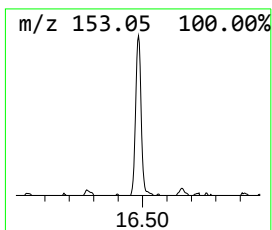
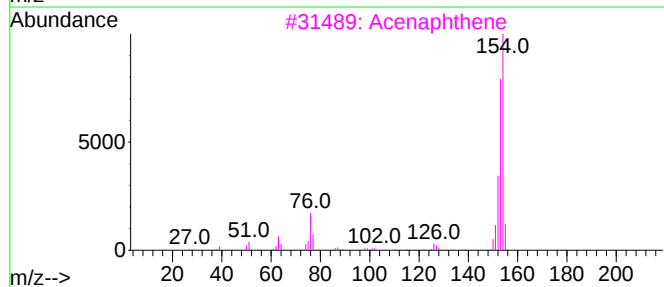
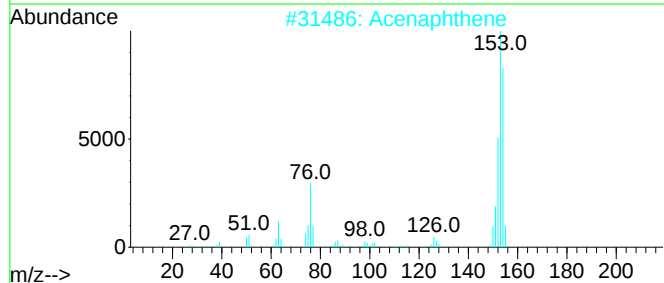
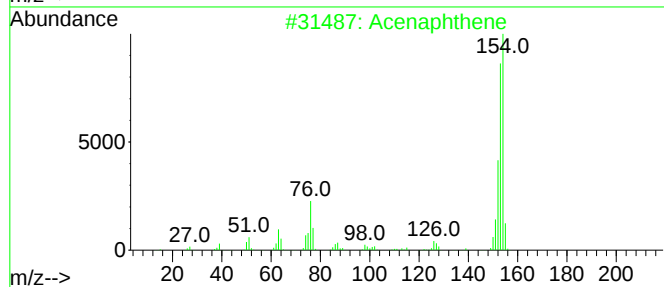
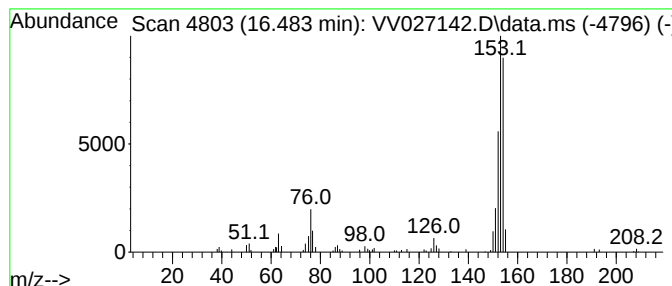
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Acenaphthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	2.73 ug/L	83627	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	90
2			Acenaphthene	154	C12H10	000083-32-9	86
3			Acenaphthene	154	C12H10	000083-32-9	76
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
5			Acenaphthene	154	C12H10	000083-32-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027142.D
Acq On : 01 Aug 2022 22:07
Operator : SY/MD
Sample : N3880-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUH8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.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...	1.108	2.5	ug/L	72415	1	5.612	1443310	50.0
(DEL) Alkane: C...	3.760	4.4	ug/L	127384	1	5.612	1443310	50.0
Acenaphthene	16.483	2.7	ug/L	83627	3	11.246	1532310	50.0