

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
 Data File : VV021123.D
 Acq On : 23 Apr 2021 16:39
 Operator : SY/MD
 Sample : M2123-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7C5

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\SFAMVLM042121WMA.M
 Title : VOC Analysis

Signal : TIC: VV021123.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	77	83	98	rVB	327968	338160	13.97%	1.727%
2	1.571	158	165	175	rVB	269185	303996	12.56%	1.553%
3	2.108	323	332	354	rBV	598549	867996	35.87%	4.434%
4	2.449	431	438	440	rBV5	938	1266	0.05%	0.006%
5	2.638	495	497	500	rBV4	762	450	0.02%	0.002%
6	2.764	525	536	550	rVB2	48802	95075	3.93%	0.486%
7	2.899	574	578	580	rVB3	747	450	0.02%	0.002%
8	2.928	584	587	590	rBV3	918	564	0.02%	0.003%
9	3.043	610	623	644	rBV2	167257	341471	14.11%	1.744%
10	3.175	660	664	667	rVB3	797	626	0.03%	0.003%
11	3.217	674	677	678	rBV3	949	431	0.02%	0.002%
12	3.391	728	731	733	rVB	654	320	0.01%	0.002%
13	3.458	748	752	757	rVB3	642	578	0.02%	0.003%
14	3.490	757	762	766	rBV2	843	637	0.03%	0.003%
15	3.542	773	778	782	rBV4	893	774	0.03%	0.004%
16	3.567	784	786	788	rVB2	961	340	0.01%	0.002%
17	3.622	799	803	805	rBV	650	459	0.02%	0.002%
18	3.693	821	825	829	rVB5	941	758	0.03%	0.004%
19	3.770	829	849	871	rBV2	82759	217338	8.98%	1.110%
20	3.912	881	893	937	rBV2	107596	471523	19.48%	2.408%
21	4.352	1014	1030	1060	rBV	422362	1044351	43.15%	5.334%
22	4.619	1110	1113	1115	rBV2	691	453	0.02%	0.002%
23	4.754	1153	1155	1158	rVB2	972	486	0.02%	0.002%
24	4.786	1163	1165	1170	rVB3	662	340	0.01%	0.002%
25	4.860	1186	1188	1192	rVB3	588	346	0.01%	0.002%
26	4.892	1195	1198	1200	rBV2	566	368	0.02%	0.002%
27	4.944	1212	1214	1218	rBV3	490	393	0.02%	0.002%
28	5.050	1228	1247	1278	rBV3	938346	2420104	100.00%	12.362%
29	5.391	1351	1353	1356	rVB4	1050	531	0.02%	0.003%
30	5.522	1391	1394	1395	rBV	567	385	0.02%	0.002%
31	5.542	1398	1400	1402	rBV2	846	407	0.02%	0.002%
32	5.622	1411	1425	1452	rBV	761101	1543372	63.77%	7.883%
33	5.815	1482	1485	1486	rBV2	1179	720	0.03%	0.004%
34	5.915	1504	1516	1537	rVB3	24104	53234	2.20%	0.272%
35	6.075	1551	1566	1590	rBV	533156	1098622	45.40%	5.612%
36	6.317	1639	1641	1647	rVB4	1046	615	0.03%	0.003%

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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\SFAMVLM042121WMA.M
 Title : VOC Analysis

37	6.429	1673	1676	1679	rBV3	769	647	0.03%	0.003%
38	6.455	1682	1684	1689	rVV3	1112	728	0.03%	0.004%
39	6.477	1689	1691	1696	rVB2	801	498	0.02%	0.003%
40	6.654	1741	1746	1749	rBV5	1395	1484	0.06%	0.008%
41	6.825	1796	1799	1802	rBV2	608	455	0.02%	0.002%
42	6.854	1804	1808	1811	rVB2	1112	828	0.03%	0.004%
43	6.873	1811	1814	1819	rBV3	1044	901	0.04%	0.005%
44	6.937	1832	1834	1837	rBV2	803	602	0.02%	0.003%
45	6.989	1839	1850	1876	rBV	296750	546833	22.60%	2.793%
46	7.172	1904	1907	1910	rVB3	846	430	0.02%	0.002%
47	7.198	1910	1915	1918	rBV4	698	626	0.03%	0.003%
48	7.320	1941	1953	1972	rBV	1103137	1925615	79.57%	9.836%
49	7.554	2024	2026	2030	rBV2	1186	609	0.03%	0.003%
50	7.625	2038	2048	2063	rBV2	209038	364844	15.08%	1.864%
51	7.825	2105	2110	2116	rBV6	1011	1254	0.05%	0.006%
52	8.024	2170	2172	2177	rVB3	594	385	0.02%	0.002%
53	8.053	2177	2181	2184	rBV3	852	661	0.03%	0.003%
54	8.095	2184	2194	2227	rBV	570355	1076778	44.49%	5.500%
55	8.574	2341	2343	2347	rVB4	775	546	0.02%	0.003%
56	8.638	2360	2363	2367	rVB	874	493	0.02%	0.003%
57	8.657	2367	2369	2371	rBV	1109	558	0.02%	0.003%
58	8.715	2384	2387	2389	rBV3	797	599	0.02%	0.003%
59	8.786	2406	2409	2413	rBV	609	485	0.02%	0.002%
60	8.857	2416	2431	2454	rBV	1169170	1901286	78.56%	9.712%
61	9.143	2516	2520	2524	rBV5	2253	2455	0.10%	0.013%
62	9.326	2574	2577	2582	rBV2	1151	1150	0.05%	0.006%
63	9.448	2611	2615	2617	rBV2	584	422	0.02%	0.002%
64	9.641	2669	2675	2677	rBV4	1046	743	0.03%	0.004%
65	9.731	2700	2703	2708	rBV2	605	562	0.02%	0.003%
66	9.815	2724	2729	2731	rBV3	1630	1208	0.05%	0.006%
67	9.866	2742	2745	2746	rBV2	735	425	0.02%	0.002%
68	9.892	2750	2753	2756	rBV3	689	476	0.02%	0.002%
69	10.027	2793	2795	2798	rBV2	1014	534	0.02%	0.003%
70	10.133	2820	2828	2834	rBV6	3756	5463	0.23%	0.028%
71	10.220	2843	2855	2880	rBV	790011	1258252	51.99%	6.427%
72	10.390	2900	2908	2920	rVB4	10211	17107	0.71%	0.087%
73	10.442	2920	2924	2926	rBV4	932	863	0.04%	0.004%
74	10.541	2951	2955	2956	rBV2	945	702	0.03%	0.004%
75	10.638	2981	2985	2987	rBV2	1243	822	0.03%	0.004%
76	10.664	2990	2993	2995	rBV2	871	510	0.02%	0.003%

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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

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 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Title : VOC Analysis

77	10.699	3001	3004	3008	rVB3	762	464	0.02%	0.002%
78	10.747	3016	3019	3020	rBV2	921	547	0.02%	0.003%
79	10.924	3067	3074	3078	rBV6	3336	4301	0.18%	0.022%
80	11.017	3101	3103	3105	rBV	866	523	0.02%	0.003%
81	11.062	3113	3117	3123	rBV4	853	833	0.03%	0.004%
82	11.088	3123	3125	3128	rVB3	640	352	0.01%	0.002%
83	11.136	3137	3140	3142	rBV4	1352	960	0.04%	0.005%
84	11.255	3165	3177	3198	rBV	1142065	1766925	73.01%	9.025%
85	11.631	3281	3294	3315	rBV	1197570	1865153	77.07%	9.527%
86	11.898	3374	3377	3379	rVB2	661	336	0.01%	0.002%
87	11.947	3389	3392	3398	rVB3	915	984	0.04%	0.005%
88	11.985	3398	3404	3407	rBV4	644	848	0.04%	0.004%
89	12.091	3434	3437	3438	rBV3	716	366	0.02%	0.002%
90	12.236	3479	3482	3483	rBV	862	517	0.02%	0.003%
91	12.461	3549	3552	3555	rBV2	869	500	0.02%	0.003%
92	12.686	3619	3622	3624	rBV	892	486	0.02%	0.002%
93	12.744	3637	3640	3647	rBV3	788	847	0.03%	0.004%
94	12.837	3667	3669	3673	rVB2	1041	642	0.03%	0.003%
95	13.004	3719	3721	3728	rVB3	833	909	0.04%	0.005%
96	13.033	3728	3730	3731	rBV	705	330	0.01%	0.002%
97	13.072	3739	3742	3746	rBV3	1104	791	0.03%	0.004%
98	13.127	3752	3759	3763	rBV3	894	1011	0.04%	0.005%
99	13.477	3866	3868	3870	rBV	921	532	0.02%	0.003%
100	13.651	3919	3922	3926	rVB3	1082	702	0.03%	0.004%

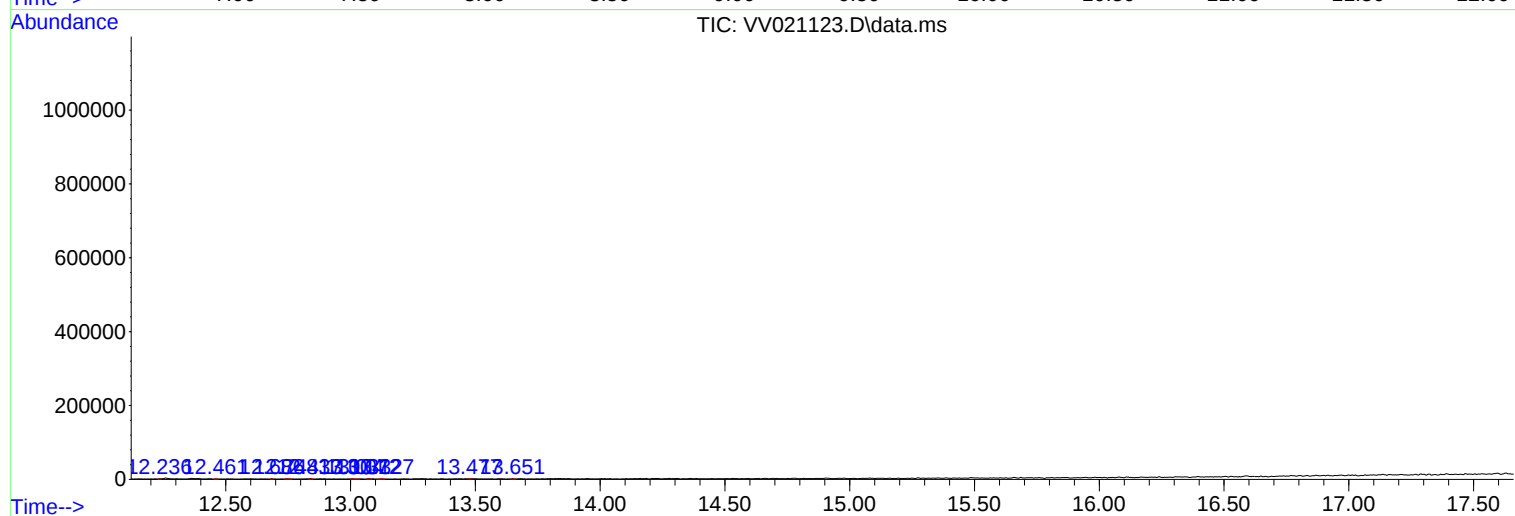
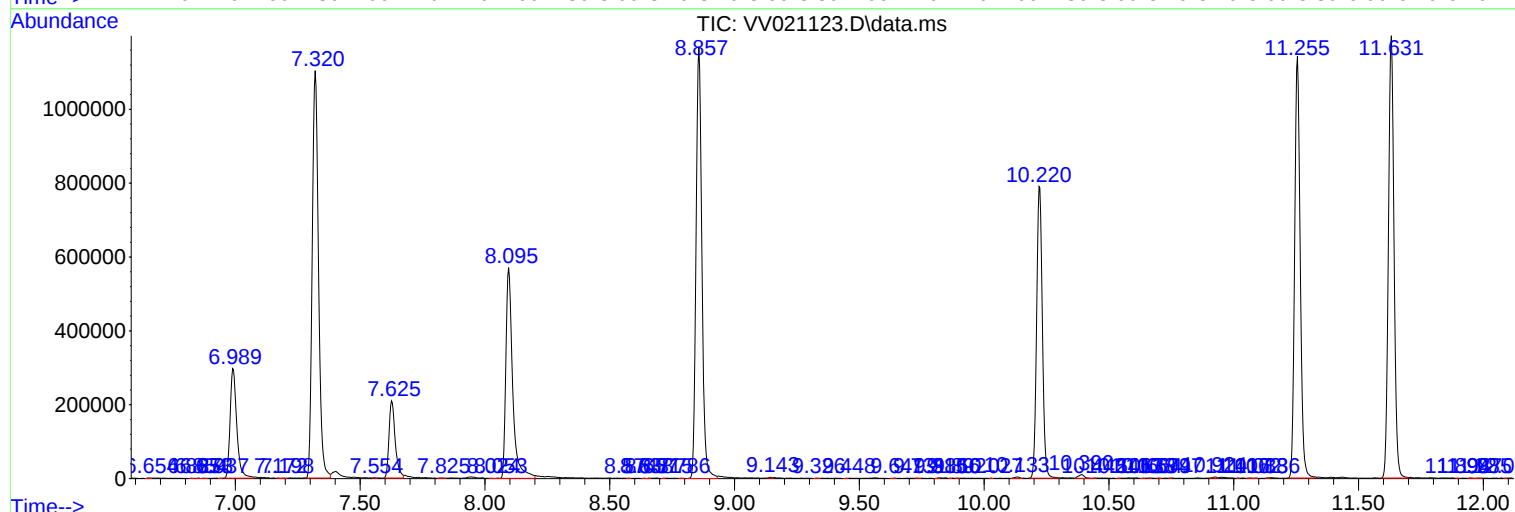
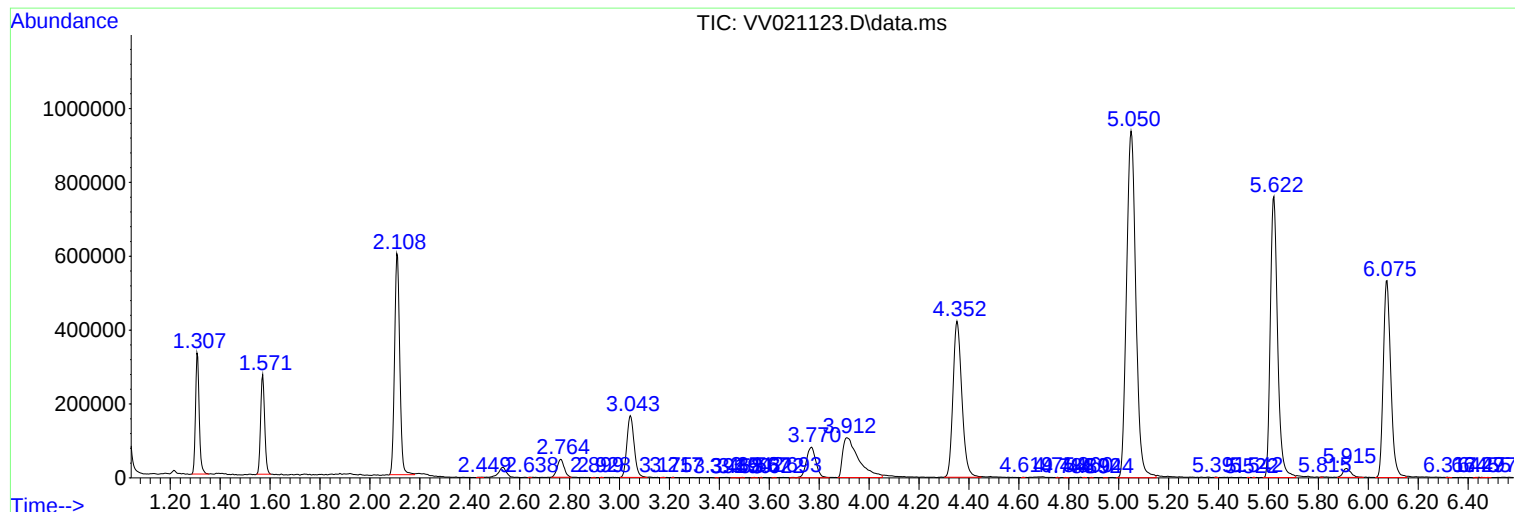
Sum of corrected areas: 19577637

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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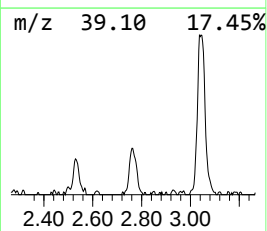
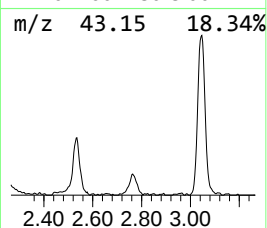
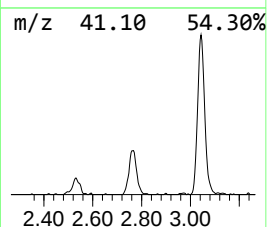
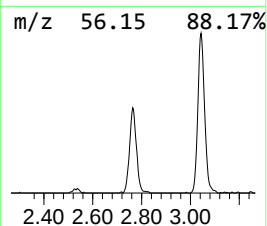
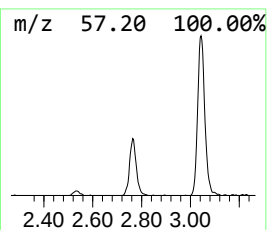
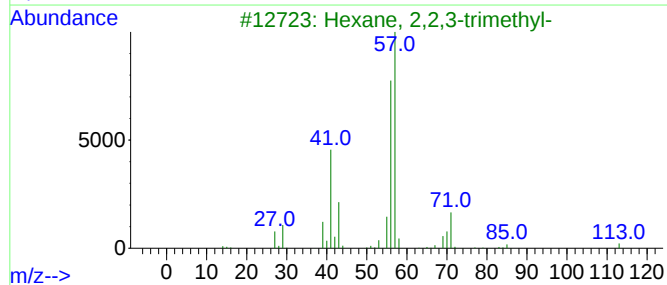
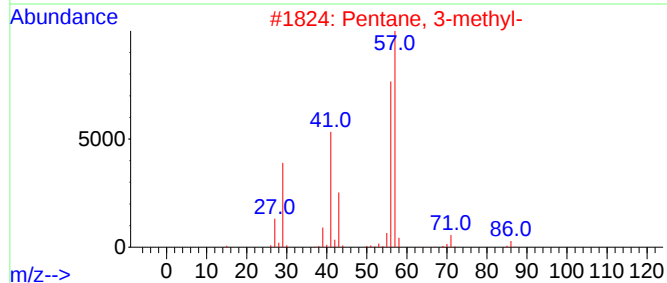
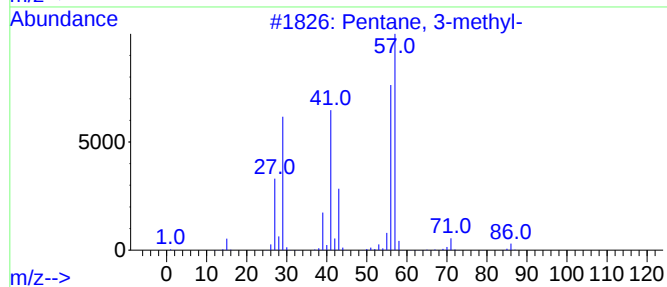
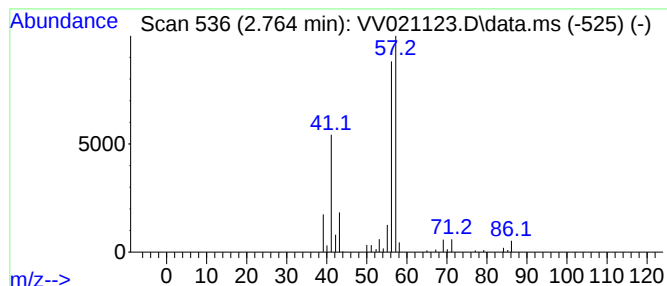
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.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.
2.764	3.08 ug/L	95075	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2			Pentane, 3-methyl-	86	C6H14	000096-14-0	86
3			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
4			Pentane, 3-methyl-	86	C6H14	000096-14-0	64
5			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64



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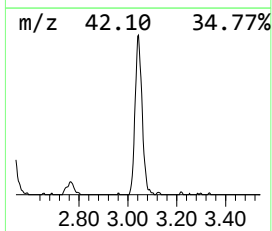
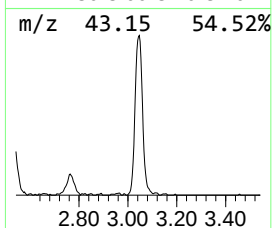
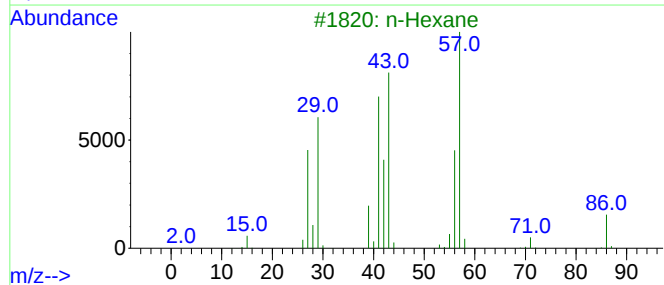
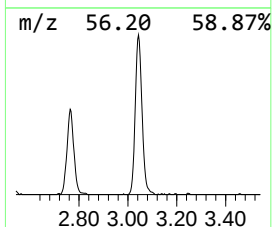
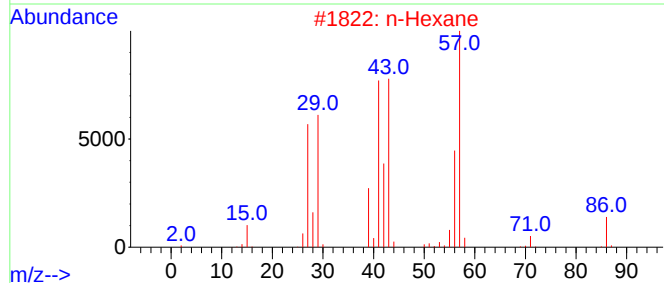
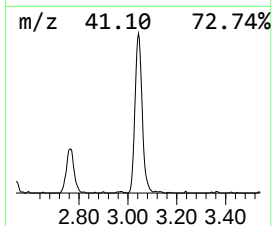
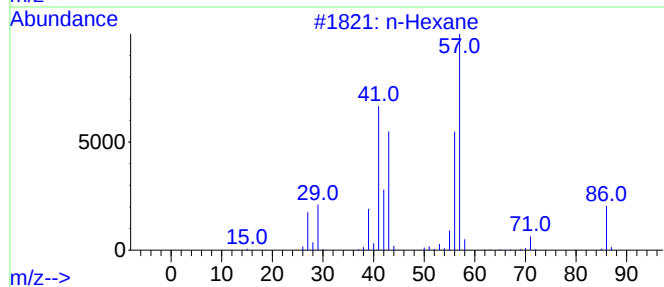
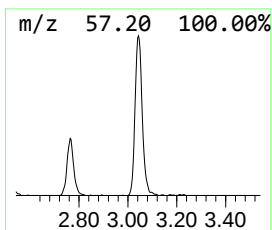
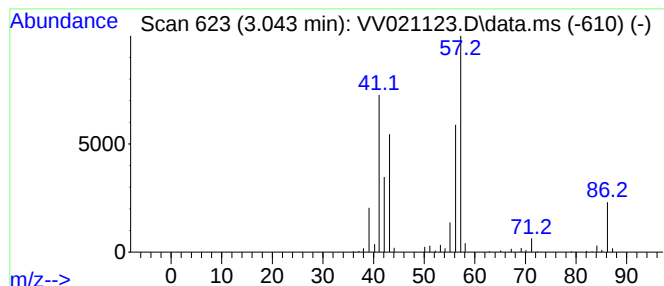
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	11.06 ug/L	341471	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	90
2		n-Hexane	86	C6H14	000110-54-3	72
3		n-Hexane	86	C6H14	000110-54-3	56
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	49



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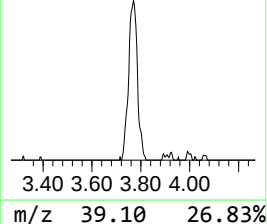
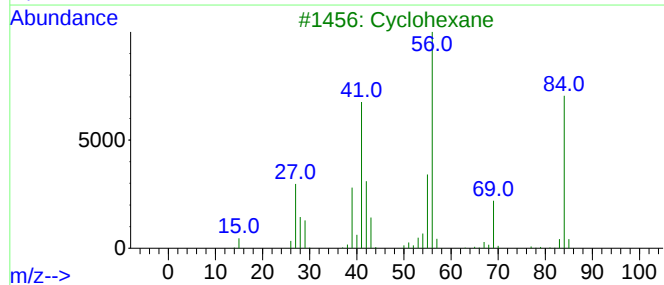
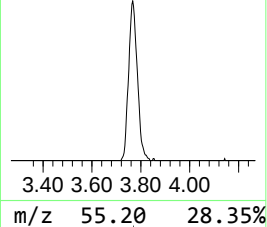
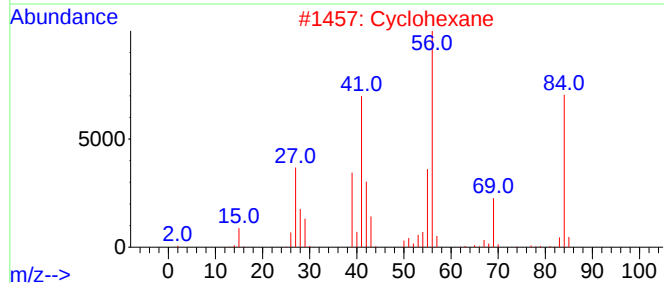
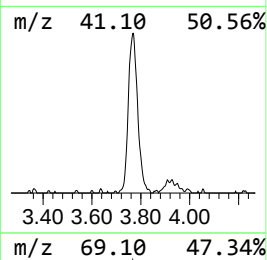
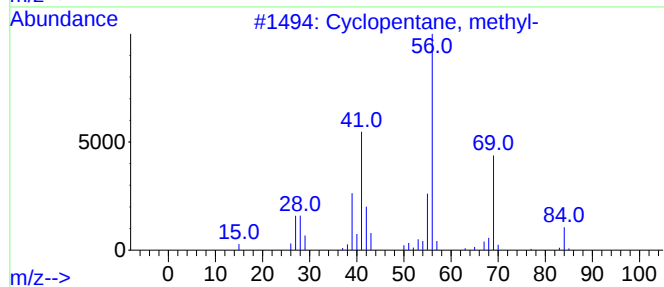
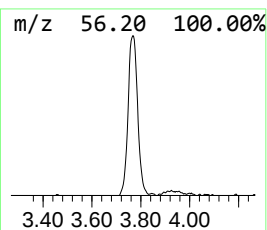
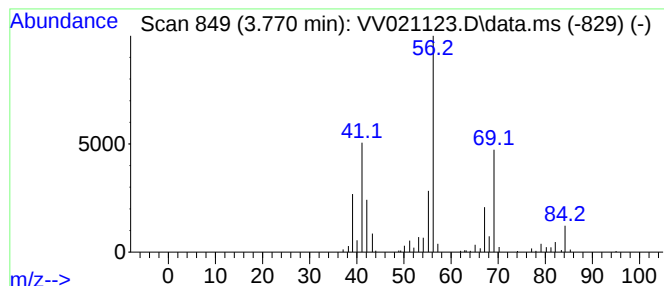
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic3.770 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.770	7.04 ug/L	217338	1,4-Difluorobenzene	5.622

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
Data File : VV021123.D
Acq On : 23 Apr 2021 16:39
Operator : SY/MD
Sample : M2123-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7C5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.764	3.1	ug/L	95075	1	5.622	1543370	50.0
(DEL) Alkane: S...	3.043	11.1	ug/L	341471	1	5.622	1543370	50.0
(DEL) Alkane: C...	3.770	7.0	ug/L	217338	1	5.622	1543370	50.0