

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032921\
 Data File : VV020804.D
 Acq On : 29 Mar 2021 14:50
 Operator : SY/MD
 Sample : M1816-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H8

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\SOMVLM032321WMA.M

Title : VOC Analysis

Signal : TIC: VV020804.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	96	rVB	293378	294242	12.57%	1.577%
2	1.568	157	164	177	rVB	239568	272484	11.64%	1.461%
3	2.111	322	333	347	rBV	553746	817587	34.93%	4.383%
4	2.304	380	393	395	rBV	35861	50918	2.18%	0.273%
5	2.764	524	536	555	rBV3	15636	33957	1.45%	0.182%
6	2.886	570	574	575	rBV	217	179	0.01%	0.001%
7	2.899	575	578	581	rVV2	367	296	0.01%	0.002%
8	3.044	610	623	639	rBV3	60176	120616	5.15%	0.647%
9	3.249	685	687	692	rBV2	477	448	0.02%	0.002%
10	3.310	703	706	711	rBV4	540	550	0.02%	0.003%
11	3.365	721	723	726	rBV2	405	281	0.01%	0.002%
12	3.478	755	758	759	rBV2	561	278	0.01%	0.001%
13	3.529	770	774	776	rBV3	566	349	0.01%	0.002%
14	3.539	776	777	779	rBV	310	130	0.01%	0.001%
15	3.555	779	782	784	rVB2	583	246	0.01%	0.001%
16	3.590	787	793	796	rBV2	553	492	0.02%	0.003%
17	3.622	802	803	806	rVB	351	128	0.01%	0.001%
18	3.642	806	809	811	rBV2	247	181	0.01%	0.001%
19	3.767	834	848	869	rVB3	105664	269433	11.51%	1.444%
20	3.886	875	885	915	rBV	145149	397844	17.00%	2.133%
21	4.352	1015	1030	1059	rBV	398696	989135	42.26%	5.302%
22	4.735	1147	1149	1153	rBV3	540	408	0.02%	0.002%
23	4.834	1177	1180	1186	rVB4	827	717	0.03%	0.004%
24	4.860	1186	1188	1189	rBV	305	122	0.01%	0.001%
25	4.902	1200	1201	1204	rBV	429	233	0.01%	0.001%
26	5.050	1230	1247	1279	rBV2	913298	2340360	100.00%	12.546%
27	5.391	1351	1353	1355	rBV	561	302	0.01%	0.002%
28	5.420	1355	1362	1364	rBV5	1095	1242	0.05%	0.007%
29	5.471	1375	1378	1382	rBV4	933	893	0.04%	0.005%
30	5.622	1412	1425	1452	rBV	756581	1520266	64.96%	8.150%
31	5.912	1501	1515	1533	rBV3	28620	62055	2.65%	0.333%
32	6.076	1553	1566	1594	rBV	505608	1018155	43.50%	5.458%
33	6.432	1675	1677	1681	rVB2	785	525	0.02%	0.003%
34	6.526	1703	1706	1710	rBV4	1007	744	0.03%	0.004%
35	6.567	1717	1719	1722	rBV3	552	332	0.01%	0.002%
36	6.629	1736	1738	1742	rVB3	457	268	0.01%	0.001%

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 Title : VOC Analysis

37	6.741	1770	1773	1775	rBV2	522	230	0.01%	0.001%
38	6.789	1785	1788	1791	rBV	514	228	0.01%	0.001%
39	6.841	1802	1804	1807	rVB2	394	151	0.01%	0.001%
40	6.905	1822	1824	1825	rBV	313	129	0.01%	0.001%
41	6.989	1839	1850	1874	rBV	294205	533152	22.78%	2.858%
42	7.320	1941	1953	1989	rBV	1082587	1879870	80.32%	10.077%
43	7.625	2038	2048	2072	rBV	209707	367205	15.69%	1.968%
44	7.928	2138	2142	2144	rBV4	1300	994	0.04%	0.005%
45	8.092	2182	2193	2229	rBV	511640	955692	40.84%	5.123%
46	8.490	2314	2317	2319	rBV3	792	476	0.02%	0.003%
47	8.754	2396	2399	2401	rBV2	707	470	0.02%	0.003%
48	8.786	2407	2409	2412	rBV	348	193	0.01%	0.001%
49	8.857	2419	2431	2452	rBV	1173192	1901684	81.26%	10.194%
50	9.326	2574	2577	2579	rBV2	520	339	0.01%	0.002%
51	9.529	2639	2640	2641	rBV2	452	157	0.01%	0.001%
52	9.693	2687	2691	2693	rBV	681	542	0.02%	0.003%
53	9.773	2714	2716	2721	rVB2	752	565	0.02%	0.003%
54	9.792	2721	2722	2723	rBV2	319	104	0.00%	0.001%
55	9.937	2763	2767	2769	rBV	770	659	0.03%	0.004%
56	10.014	2788	2791	2793	rBV	541	372	0.02%	0.002%
57	10.059	2803	2805	2809	rBV	524	373	0.02%	0.002%
58	10.223	2844	2856	2879	rBV	689717	1093259	46.71%	5.861%
59	10.477	2932	2935	2937	rBV2	440	298	0.01%	0.002%
60	10.545	2954	2956	2959	rBV5	822	461	0.02%	0.002%
61	10.673	2994	2996	2998	rBV	495	308	0.01%	0.002%
62	10.763	3020	3024	3025	rBV2	588	426	0.02%	0.002%
63	10.841	3046	3048	3051	rBV	553	352	0.02%	0.002%
64	11.255	3165	3177	3206	rBV	1210894	1885101	80.55%	10.105%
65	11.632	3281	3294	3311	rBV	1171872	1827106	78.07%	9.794%
66	12.040	3419	3421	3422	rBV	855	281	0.01%	0.002%
67	12.365	3513	3522	3528	rBV9	2910	4806	0.21%	0.026%
68	12.651	3608	3611	3614	rBV3	1186	853	0.04%	0.005%
69	13.451	3858	3860	3864	rBV3	1031	637	0.03%	0.003%
70	13.615	3908	3911	3913	rBV3	1142	667	0.03%	0.004%

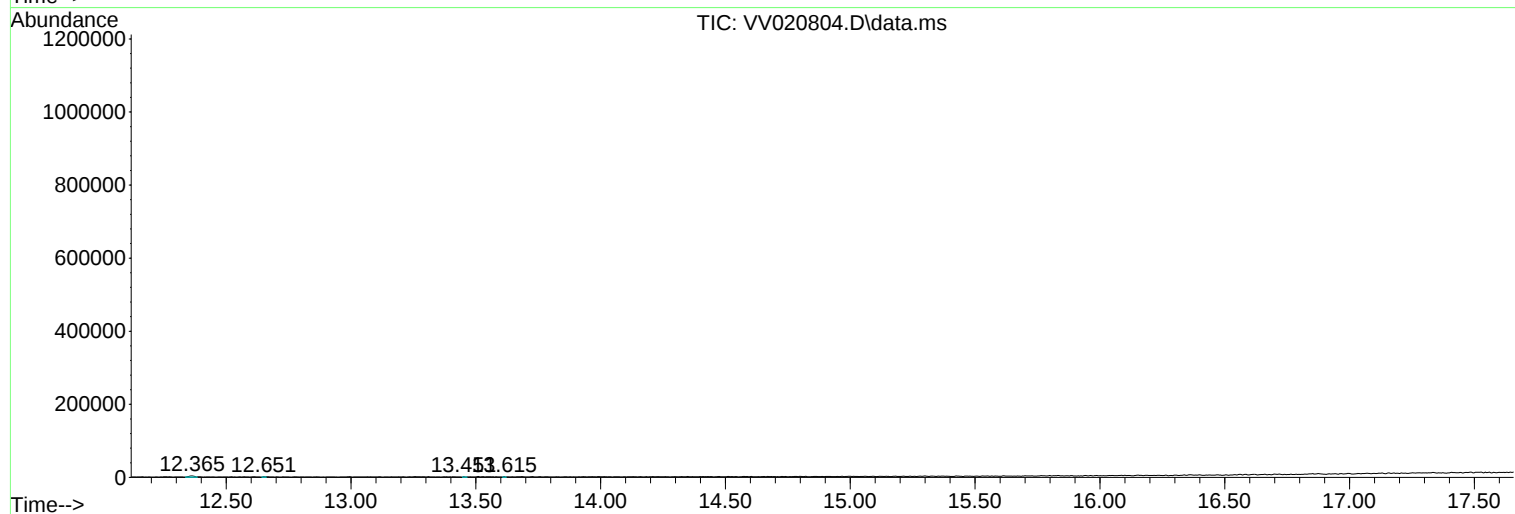
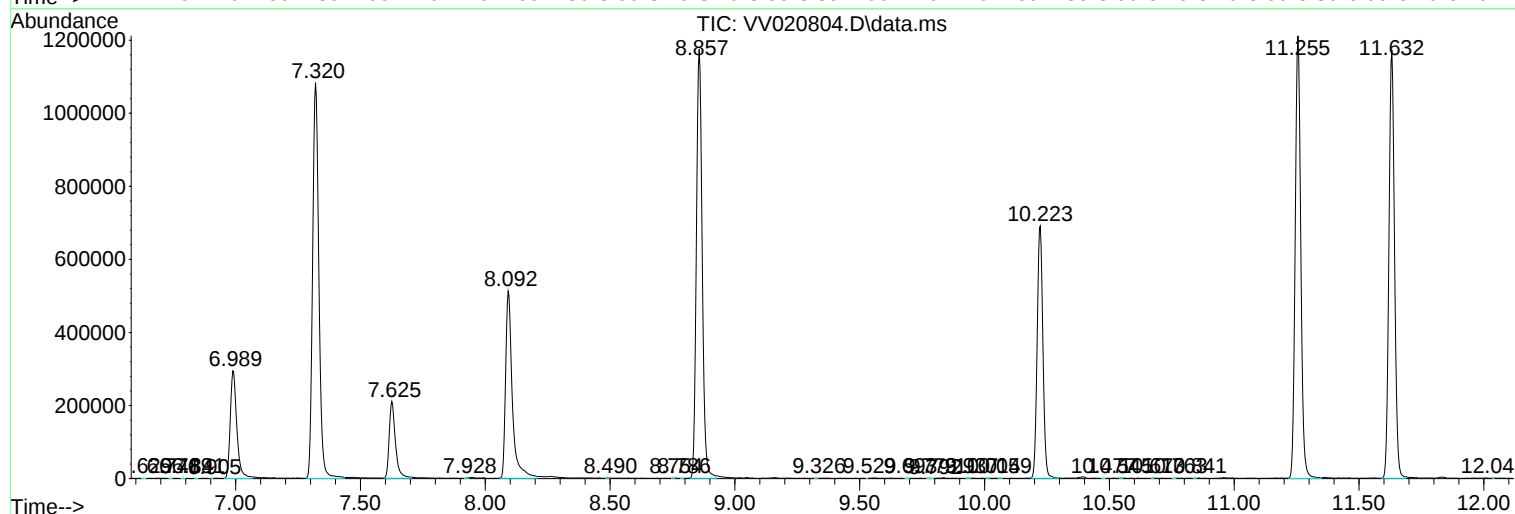
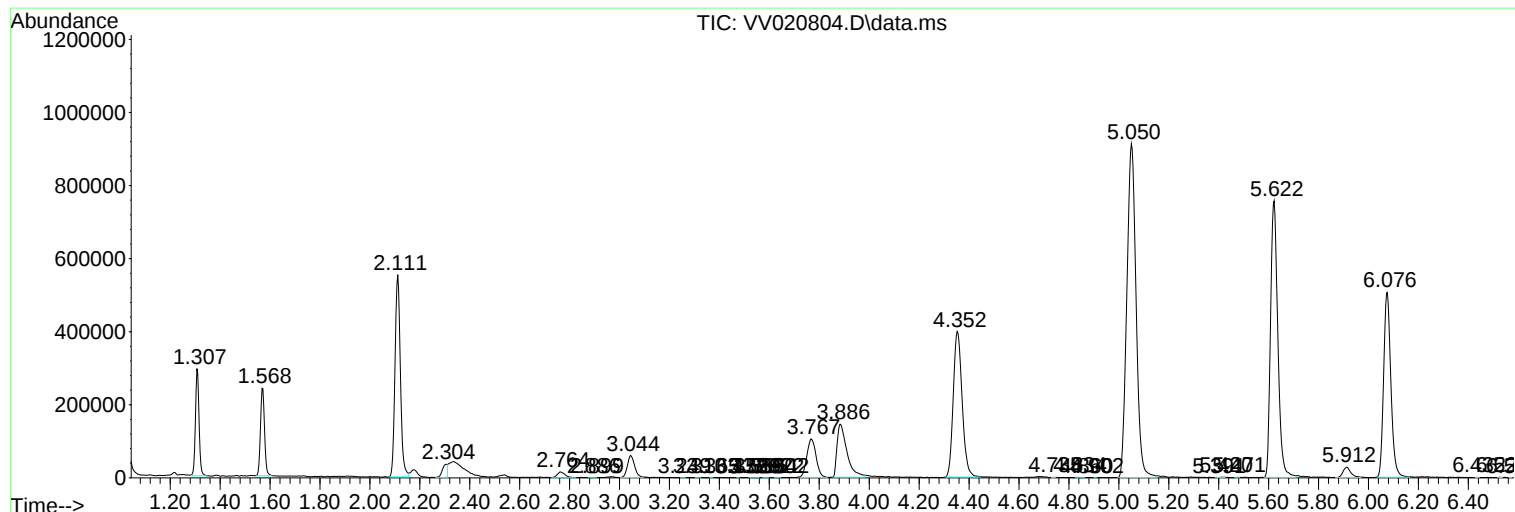
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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



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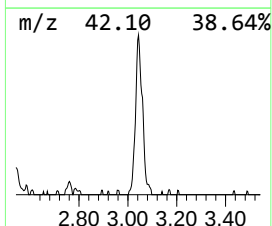
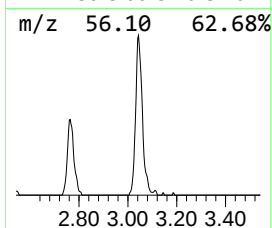
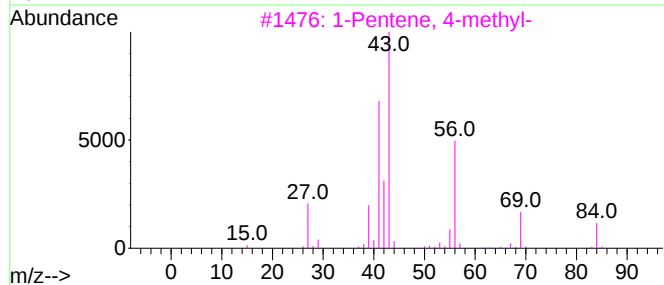
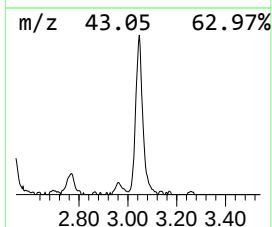
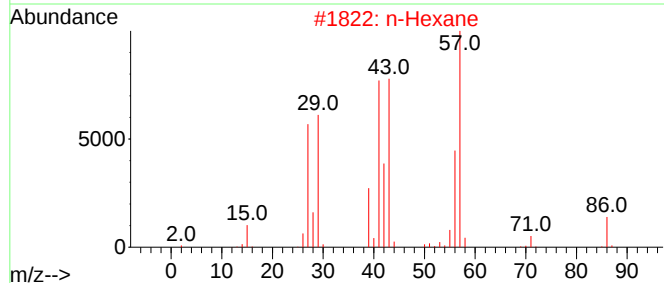
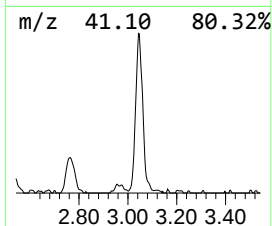
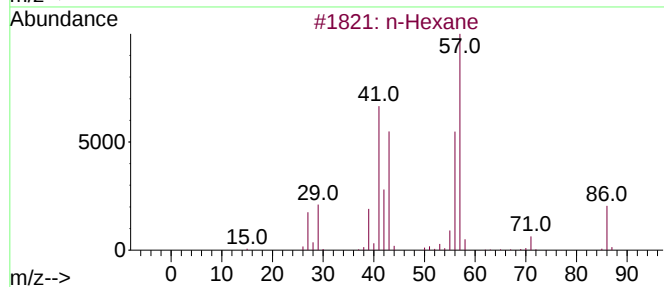
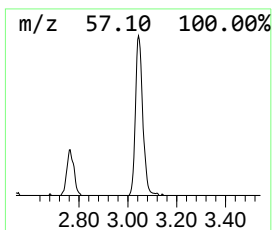
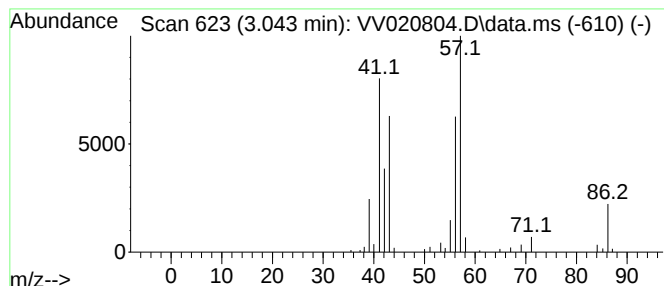
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	3.97 ug/L	120616	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	91
2		n-Hexane	86	C6H14	000110-54-3	59
3		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50
4		1-Hexene	84	C6H12	000592-41-6	47
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40



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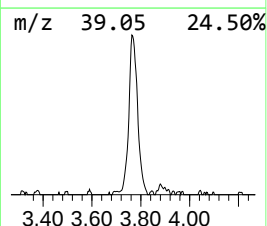
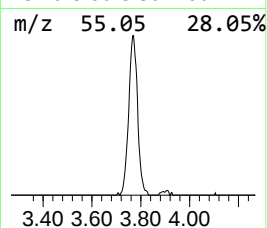
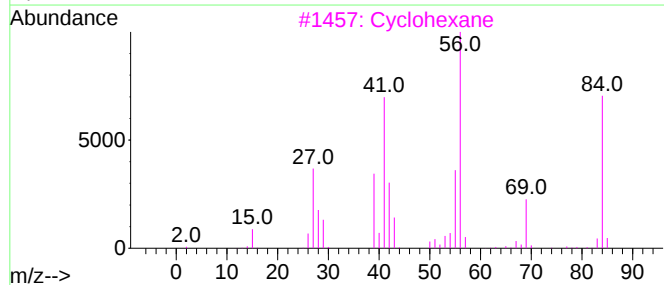
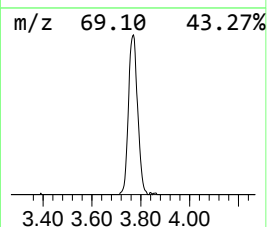
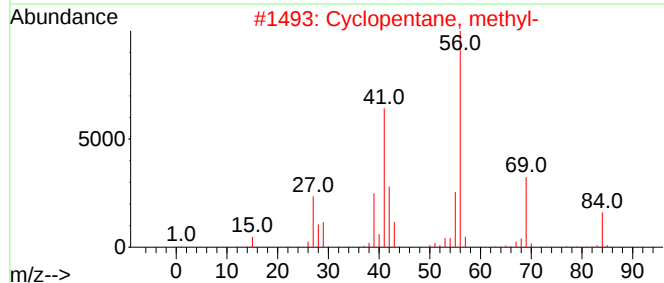
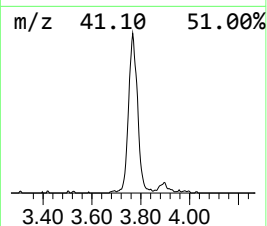
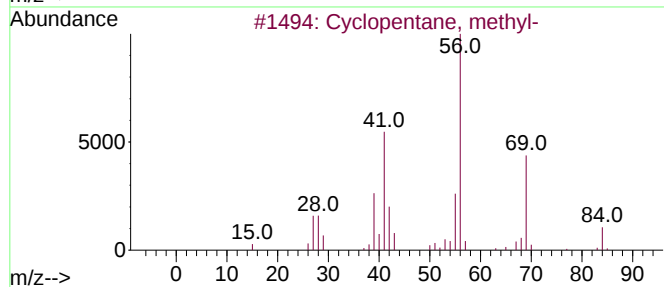
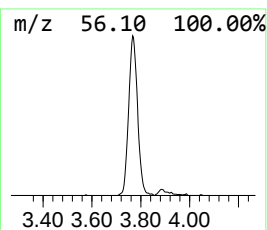
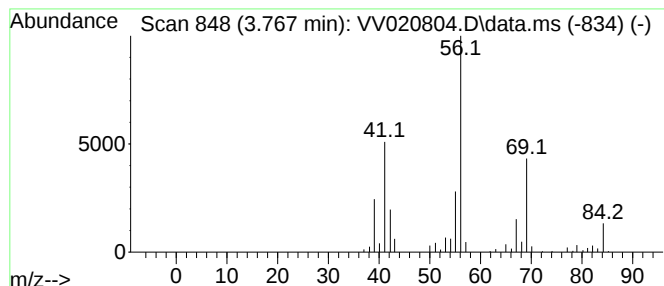
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic3.767 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	8.86 ug/L	269433	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	87
3		Cyclohexane	84	C6H12	000110-82-7	83
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.043	4.0	ug/L	120616	1	5.622	1520270	50.0
(DEL) Alkane: C...	3.767	8.9	ug/L	269433	1	5.622	1520270	50.0