

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
 Data File : VV020671.D
 Acq On : 18 Mar 2021 13:03
 Operator : SY/MD
 Sample : M1698-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3F8

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\SOMVLM031321WMA.M

Title : VOC Analysis

Signal : TIC: VV020671.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	92	rVB	202208	202152	13.14%	1.667%
2	1.571	158	165	176	rVB	171265	192631	12.52%	1.589%
3	2.108	324	332	344	rBV	325739	473835	30.79%	3.908%
4	2.719	518	522	524	rBV5	3288	2380	0.15%	0.020%
5	2.847	556	562	564	rBV6	3547	3729	0.24%	0.031%
6	2.867	564	568	571	rVB5	3946	3275	0.21%	0.027%
7	2.918	582	584	588	rVB5	3270	2247	0.15%	0.019%
8	2.998	605	609	610	rBV4	3479	2299	0.15%	0.019%
9	3.044	613	623	637	rVB2	104652	209105	13.59%	1.725%
10	3.195	665	670	672	rBV6	2615	2500	0.16%	0.021%
11	3.269	689	693	695	rBV4	3998	2666	0.17%	0.022%
12	3.478	753	758	762	rBV7	4336	4109	0.27%	0.034%
13	3.535	771	776	778	rBV5	3250	2964	0.19%	0.024%
14	3.709	827	830	832	rVV4	4154	2556	0.17%	0.021%
15	3.767	834	848	868	rVB2	161723	411471	26.74%	3.394%
16	3.899	879	889	912	rBV	99202	311985	20.27%	2.573%
17	4.352	1017	1030	1055	rVB2	242154	615727	40.01%	5.079%
18	4.690	1133	1135	1140	rVB5	4513	3475	0.23%	0.029%
19	4.741	1147	1151	1157	rVB9	3408	4351	0.28%	0.036%
20	4.783	1161	1164	1166	rBV3	3281	2223	0.14%	0.018%
21	4.822	1170	1176	1180	rBV7	3226	3912	0.25%	0.032%
22	4.889	1195	1197	1201	rBV5	3090	2275	0.15%	0.019%
23	4.947	1213	1215	1220	rVB6	4177	3075	0.20%	0.025%
24	4.976	1220	1224	1227	rBV5	4359	3981	0.26%	0.033%
25	5.050	1230	1247	1269	rVV2	602728	1538812	100.00%	12.692%
26	5.523	1391	1394	1395	rBV3	4005	2279	0.15%	0.019%
27	5.619	1407	1424	1444	rBV	414565	853430	55.46%	7.039%
28	5.722	1454	1456	1465	rBV9	3645	4584	0.30%	0.038%
29	5.905	1502	1513	1528	rBV2	58465	124960	8.12%	1.031%
30	6.072	1554	1565	1587	rVB	355135	713712	46.38%	5.887%
31	6.249	1618	1620	1625	rBV6	4337	4234	0.28%	0.035%
32	6.477	1688	1691	1693	rBV4	4752	2832	0.18%	0.023%
33	6.690	1751	1757	1759	rVV6	4166	3601	0.23%	0.030%
34	6.722	1762	1767	1772	rVB9	4954	4964	0.32%	0.041%
35	6.757	1774	1778	1780	rBV4	4201	3100	0.20%	0.026%
36	6.812	1793	1795	1798	rBV4	4370	3320	0.22%	0.027%

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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\SOMVLM031321WMA.M
 Title : VOC Analysis

37	6.989	1841	1850	1865	rBV3	186013	319987	20.79%	2.639%
38	7.082	1876	1879	1882	rBV4	3861	2295	0.15%	0.019%
39	7.188	1909	1912	1914	rBV4	4137	2391	0.16%	0.020%
40	7.214	1918	1920	1922	rBV3	5137	3009	0.20%	0.025%
41	7.239	1925	1928	1930	rBV4	4431	2266	0.15%	0.019%
42	7.320	1942	1953	1970	rBV	675163	1147558	74.57%	9.465%
43	7.625	2039	2048	2067	rBV	132805	240762	15.65%	1.986%
44	7.786	2096	2098	2101	rBV4	3475	2537	0.16%	0.021%
45	7.818	2104	2108	2112	rBV7	2761	2356	0.15%	0.019%
46	7.918	2134	2139	2141	rBV5	4353	3788	0.25%	0.031%
47	8.095	2184	2194	2226	rBV3	342556	722819	46.97%	5.962%
48	8.693	2378	2380	2383	rBV4	3614	2601	0.17%	0.021%
49	8.857	2420	2431	2452	rBV	666860	1083114	70.39%	8.934%
50	9.034	2483	2486	2488	rBV4	4275	2881	0.19%	0.024%
51	9.069	2493	2497	2499	rBV5	5204	3611	0.23%	0.030%
52	9.619	2666	2668	2672	rBV5	3984	2285	0.15%	0.019%
53	9.767	2710	2714	2716	rBV4	3359	2329	0.15%	0.019%
54	10.037	2794	2798	2800	rVV5	3085	2426	0.16%	0.020%
55	10.101	2815	2818	2820	rBV4	3697	2648	0.17%	0.022%
56	10.220	2845	2855	2868	rBV	391659	616565	40.07%	5.086%
57	10.853	3047	3052	3056	rVV7	5428	4379	0.28%	0.036%
58	10.915	3067	3071	3075	rBV7	3600	2828	0.18%	0.023%
59	10.969	3086	3088	3092	rBV5	4166	3791	0.25%	0.031%
60	11.175	3146	3152	3153	rBV6	3220	3079	0.20%	0.025%
61	11.255	3166	3177	3191	rBV	641945	988002	64.21%	8.149%
62	11.628	3283	3293	3308	rBV	704208	1093175	71.04%	9.017%
63	11.770	3335	3337	3342	rBV6	2853	2750	0.18%	0.023%
64	12.046	3421	3423	3429	rVB7	4119	3560	0.23%	0.029%
65	12.545	3574	3578	3581	rBV6	4261	3596	0.23%	0.030%
66	12.873	3676	3680	3683	rVB6	3567	2739	0.18%	0.023%
67	12.918	3688	3694	3697	rVB8	4126	3821	0.25%	0.032%
68	12.960	3704	3707	3710	rBV5	4475	3426	0.22%	0.028%
69	13.140	3761	3763	3767	rVV4	4201	2192	0.14%	0.018%
70	13.175	3771	3774	3778	rVB6	3531	2492	0.16%	0.021%
71	13.201	3778	3782	3788	rBV8	3237	4374	0.28%	0.036%
72	13.226	3788	3790	3797	rBV7	3067	2453	0.16%	0.020%
73	13.281	3805	3807	3812	rVB5	3928	2505	0.16%	0.021%
74	13.406	3844	3846	3849	rBV4	3167	2524	0.16%	0.021%
75	13.490	3869	3872	3876	rVB5	4087	2675	0.17%	0.022%
76	13.593	3902	3904	3910	rVB7	5114	3753	0.24%	0.031%

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Title : VOC Analysis

77	13.625	3910	3914	3919	rBV7	3128	3617	0.24%	0.030%
78	13.821	3970	3975	3978	rVV7	3026	3365	0.22%	0.028%
79	13.937	4007	4011	4014	rVB5	5260	4068	0.26%	0.034%
80	14.123	4065	4069	4072	rBV5	4238	3780	0.25%	0.031%
81	14.178	4081	4086	4089	rBV6	3625	3648	0.24%	0.030%
82	14.316	4126	4129	4133	rBV5	3535	3025	0.20%	0.025%
83	14.339	4133	4136	4139	rBV4	3473	2420	0.16%	0.020%
84	14.445	4165	4169	4176	rVB9	3871	4422	0.29%	0.036%
85	14.728	4253	4257	4258	rBV4	3170	2414	0.16%	0.020%
86	14.818	4283	4285	4289	rBV5	3461	2696	0.18%	0.022%
87	14.860	4293	4298	4302	rBV7	4427	4207	0.27%	0.035%
88	14.911	4311	4314	4319	rBV7	4729	4909	0.32%	0.040%
89	15.027	4348	4350	4354	rBV4	4101	3009	0.20%	0.025%
90	15.078	4364	4366	4374	rBV8	2546	2495	0.16%	0.021%
91	15.127	4378	4381	4385	rBV6	4088	3605	0.23%	0.030%
92	15.262	4420	4423	4426	rBV4	5034	3396	0.22%	0.028%
93	15.365	4451	4455	4459	rVB6	4214	2919	0.19%	0.024%
94	15.394	4459	4464	4467	rBV7	5584	6196	0.40%	0.051%
95	15.516	4498	4502	4506	rVB6	4774	4766	0.31%	0.039%
96	15.538	4506	4509	4513	rBV6	3824	2699	0.18%	0.022%
97	15.557	4513	4515	4518	rBV4	3294	2301	0.15%	0.019%
98	15.625	4531	4536	4539	rBV7	5079	4973	0.32%	0.041%
99	16.596	4834	4838	4841	rBV6	5075	4657	0.30%	0.038%
100	16.747	4881	4885	4889	rBV7	5025	5284	0.34%	0.044%

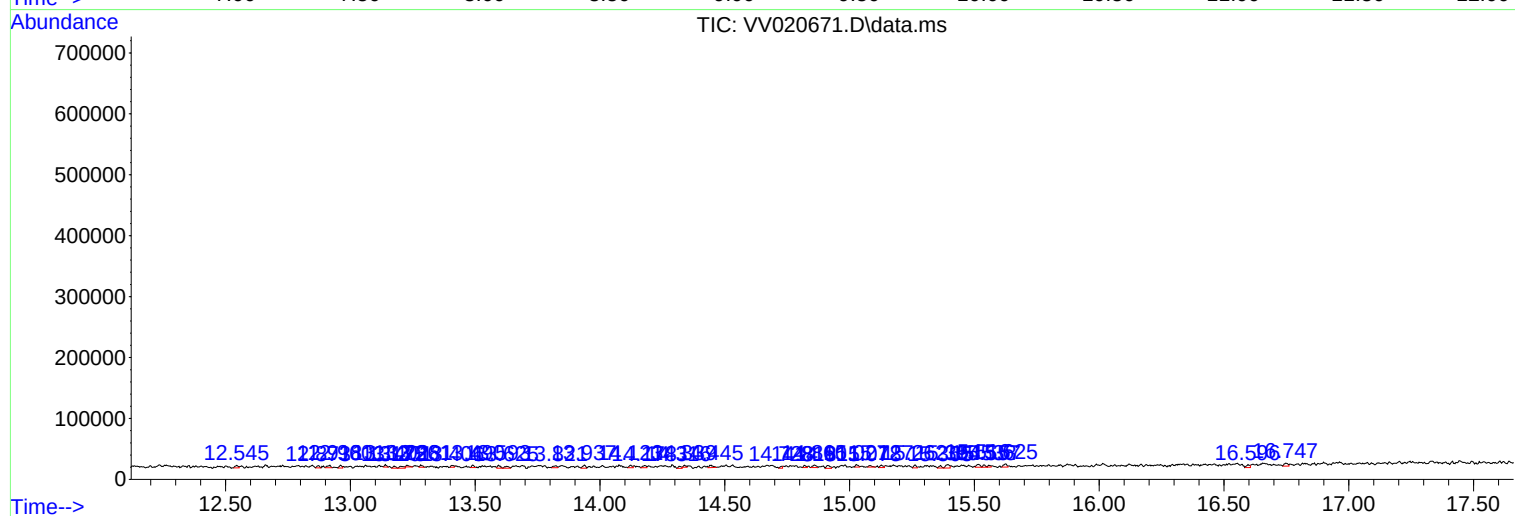
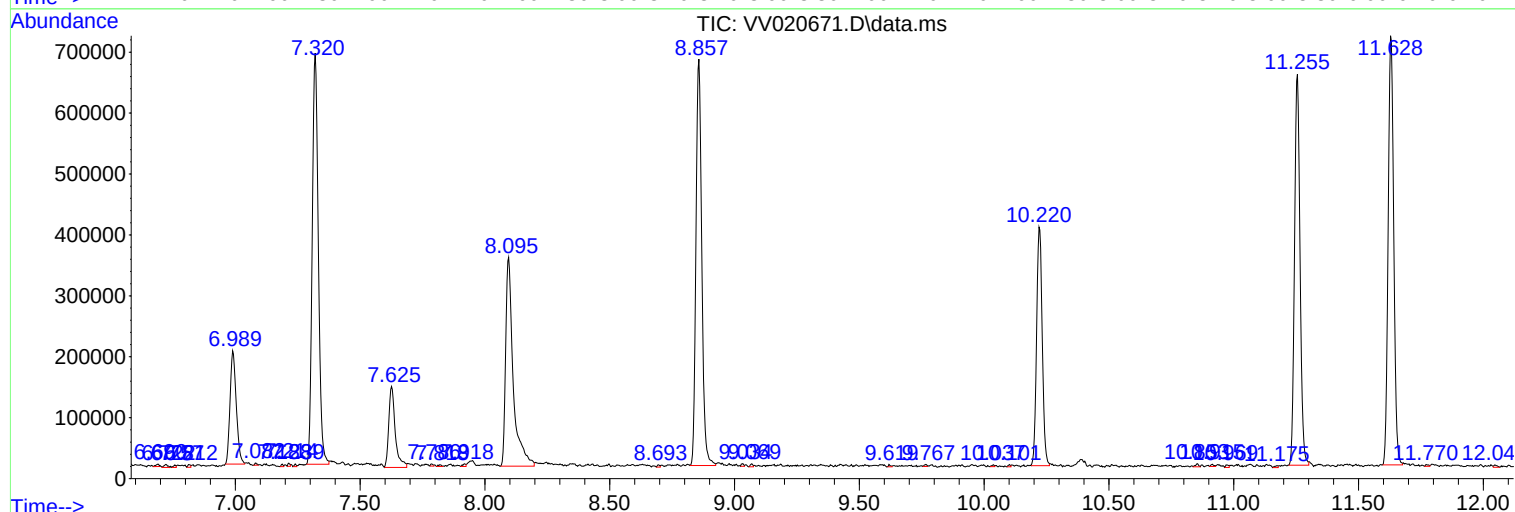
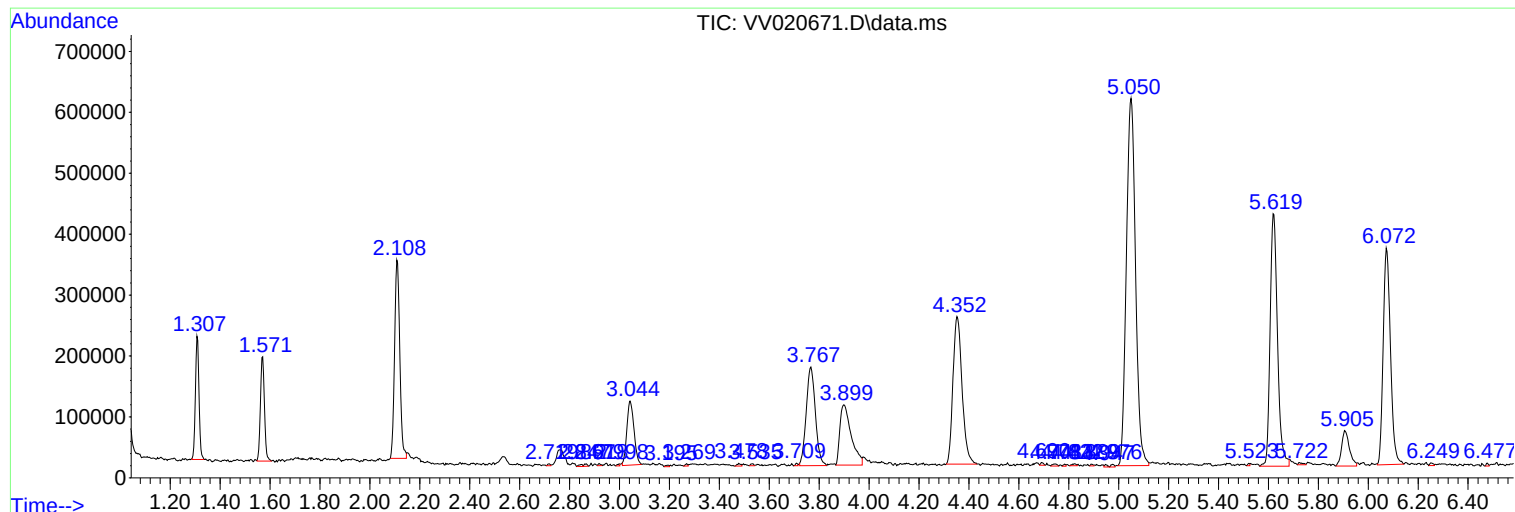
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Instrument :
MSVOA_V
ClientSampleId :
BG3F8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
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Instrument :
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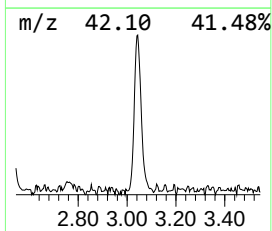
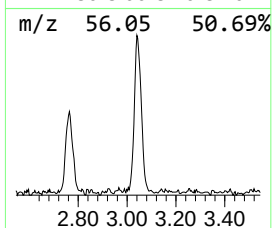
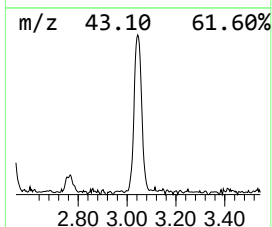
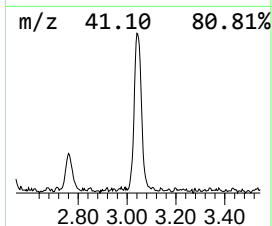
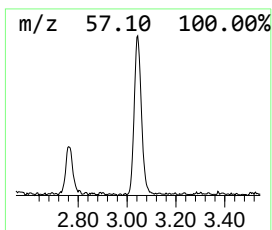
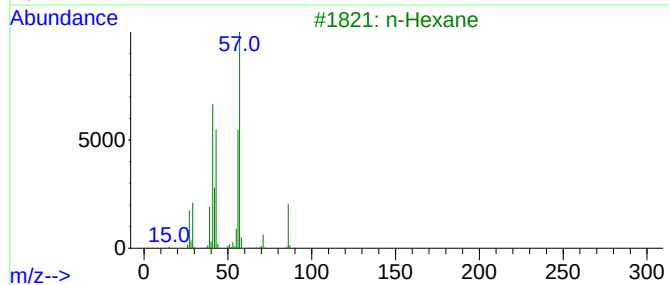
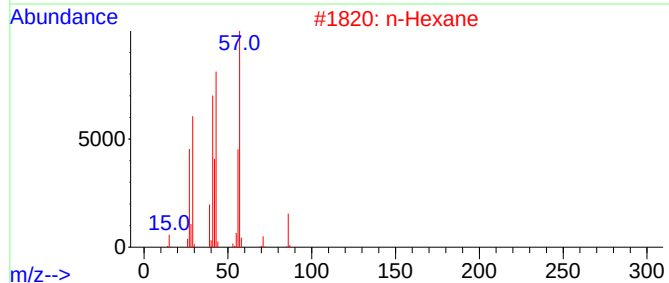
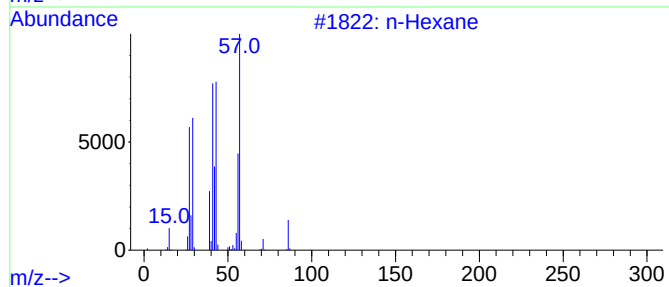
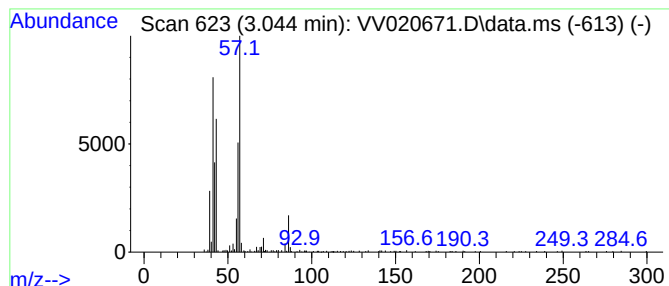
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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.
3.044	12.25 ug/L	209105	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	86
2	n-Hexane			86	C6H14	000110-54-3	72
3	n-Hexane			86	C6H14	000110-54-3	68
4	2-(N-Morpholino)ethanesulfonic acid			195	C6H13N04S	004432-31-9	50
5	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	45



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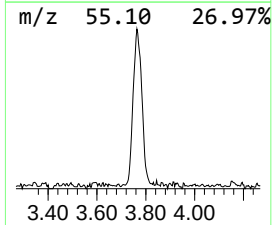
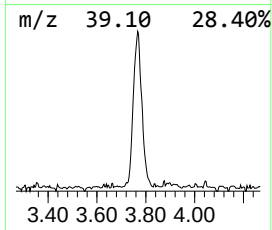
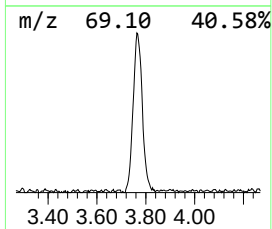
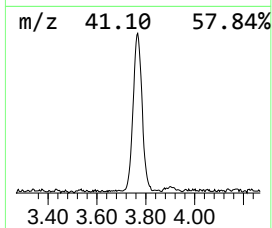
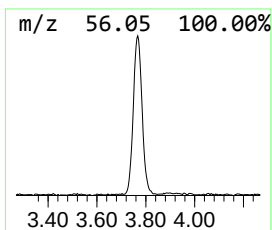
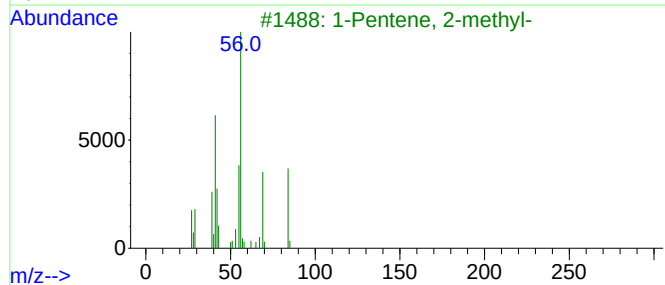
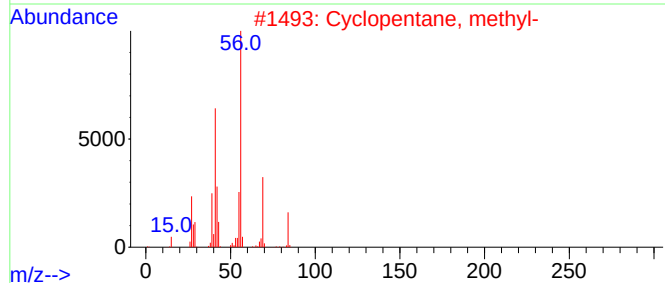
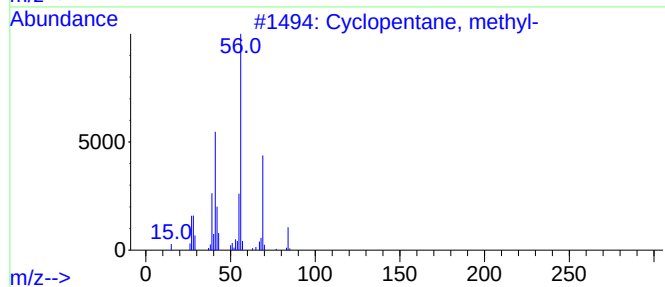
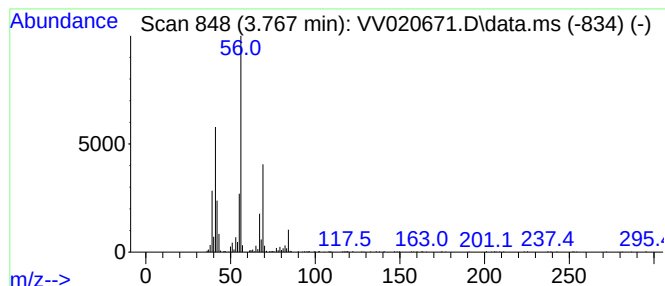
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic3.767 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	24.11 ug/L	411471	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4		Cyclohexane	84	C6H12	000110-82-7	72
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	64



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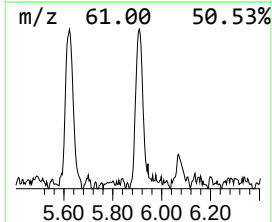
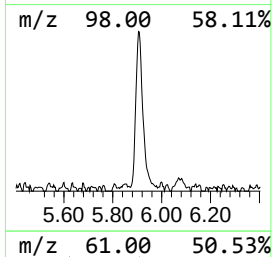
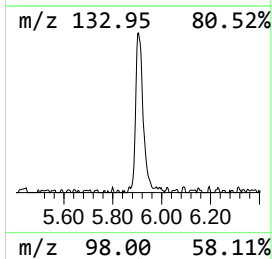
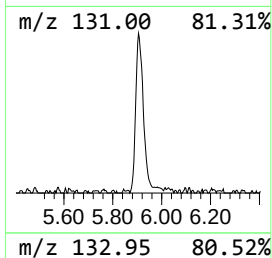
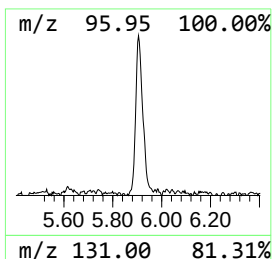
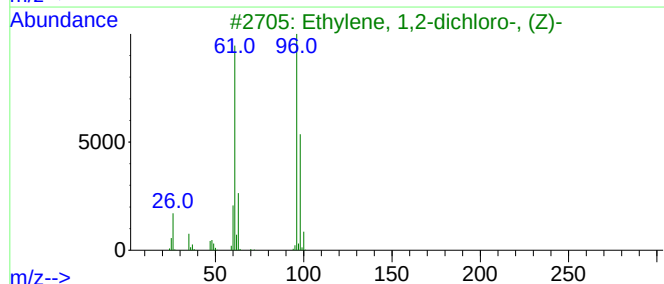
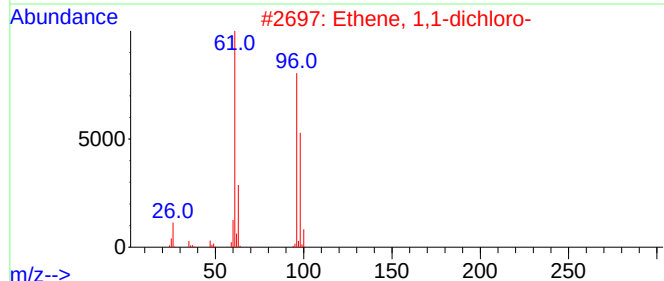
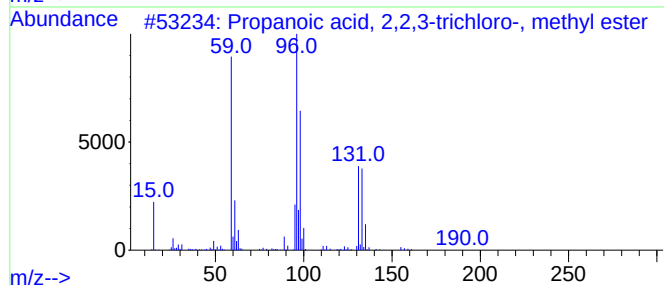
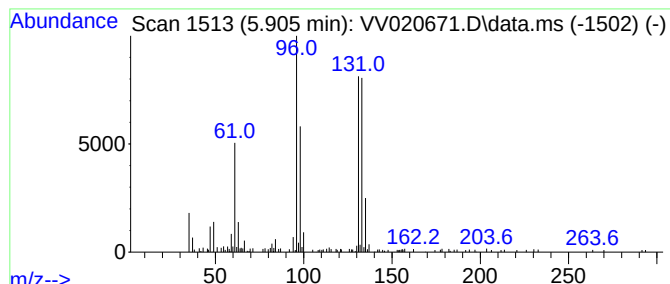
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	7.32 ug/L	124960	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	42
2			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020671.D
Acq On : 18 Mar 2021 13:03
Operator : SY/MD
Sample : M1698-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3F8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.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...	3.044	12.3	ug/L	209105	1	5.619	853430	50.0
(DEL) Alkane: C...	3.767	24.1	ug/L	411471	1	5.619	853430	50.0
unknown-01	5.905	7.3	ug/L	124960	1	5.619	853430	50.0