

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021221\
 Data File : VW020315.D
 Acq On : 12 Feb 2021 16:36
 Operator : SY/MD
 Sample : M1370-14ME 10X
 Misc : 7.23G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBGZOME

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\SOMVLM020521WMA.M

Title : VOC Analysis

Signal : TIC: VW020315.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	100	rVB	277426	281678	13.30%	1.676%
2	1.568	157	164	175	rBV	239970	270257	12.76%	1.608%
3	2.108	322	332	362	rVB	484165	742995	35.08%	4.422%
4	2.262	377	380	384	rBV2	952	665	0.03%	0.004%
5	2.593	481	483	485	rBV2	482	256	0.01%	0.002%
6	2.616	488	490	491	rBV2	328	145	0.01%	0.001%
7	2.680	509	510	511	rBV	275	70	0.00%	0.000%
8	2.761	534	535	538	rBV2	344	148	0.01%	0.001%
9	2.835	552	558	560	rBV2	213	216	0.01%	0.001%
10	2.847	560	562	566	rBV2	214	178	0.01%	0.001%
11	2.954	593	595	599	rBV	368	304	0.01%	0.002%
12	3.027	614	618	619	rBV	479	287	0.01%	0.002%
13	3.082	633	635	638	rVB	401	208	0.01%	0.001%
14	3.117	643	646	649	rBV2	146	101	0.00%	0.001%
15	3.153	655	657	658	rBV	156	48	0.00%	0.000%
16	3.201	663	672	675	rBV3	668	842	0.04%	0.005%
17	3.230	678	681	684	rVB2	487	282	0.01%	0.002%
18	3.246	684	686	687	rBV2	282	128	0.01%	0.001%
19	3.301	700	703	705	rBV	192	149	0.01%	0.001%
20	3.352	717	719	723	rVB2	342	220	0.01%	0.001%
21	3.452	745	750	755	rBV3	351	389	0.02%	0.002%
22	3.516	765	770	773	rBV	228	180	0.01%	0.001%
23	3.532	773	775	777	rBV	172	96	0.00%	0.001%
24	3.590	791	793	794	rVB	150	40	0.00%	0.000%
25	3.603	794	797	800	rBV2	152	95	0.00%	0.001%
26	3.619	800	802	804	rVB	158	46	0.00%	0.000%
27	3.635	804	807	809	rBV	143	114	0.01%	0.001%
28	3.709	828	830	832	rBV	67	41	0.00%	0.000%
29	3.754	841	844	847	rVB2	386	238	0.01%	0.001%
30	3.773	847	850	852	rBV2	397	250	0.01%	0.001%
31	3.889	873	886	922	rBV2	122160	375659	17.73%	2.236%
32	4.352	1013	1030	1063	rBV	317766	800588	37.79%	4.765%
33	4.613	1109	1111	1114	rBV3	511	349	0.02%	0.002%
34	4.789	1160	1166	1169	rBV2	653	432	0.02%	0.003%
35	4.809	1169	1172	1175	rVB3	450	306	0.01%	0.002%
36	4.825	1175	1177	1178	rBV	281	95	0.00%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021221\
 Data File : VW020315.D
 Acq On : 12 Feb 2021 16:36
 Operator : SY/MD
 Sample : M1370-14ME 10X
 Misc : 7.23G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBGZOME

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\SOMVLM020521WMA.M
 Title : VOC Analysis

37	4.867	1186	1190	1195	rVB4	425	400	0.02%	0.002%
38	4.889	1195	1197	1200	rBV2	361	184	0.01%	0.001%
39	4.908	1200	1203	1207	rVB3	512	314	0.01%	0.002%
40	4.963	1217	1220	1223	rVB2	578	430	0.02%	0.003%
41	4.986	1224	1227	1229	rBV	179	114	0.01%	0.001%
42	5.050	1229	1247	1293	rBV2	784832	2118242	100.00%	12.606%
43	5.481	1376	1381	1383	rBV2	735	677	0.03%	0.004%
44	5.619	1411	1424	1454	rBV	655434	1312592	61.97%	7.812%
45	5.912	1503	1515	1531	rBV4	20643	42404	2.00%	0.252%
46	6.072	1552	1565	1596	rBV	441645	901025	42.54%	5.362%
47	6.326	1641	1644	1649	rVB4	833	671	0.03%	0.004%
48	6.371	1655	1658	1663	rBV3	553	603	0.03%	0.004%
49	6.439	1677	1679	1683	rBV2	510	378	0.02%	0.002%
50	6.490	1693	1695	1696	rBV2	253	122	0.01%	0.001%
51	6.539	1708	1710	1713	rVB3	388	189	0.01%	0.001%
52	6.558	1713	1716	1717	rBV2	446	156	0.01%	0.001%
53	6.651	1732	1745	1748	rBV8	2192	3803	0.18%	0.023%
54	6.725	1764	1768	1770	rBV3	269	197	0.01%	0.001%
55	6.850	1805	1807	1810	rVB3	450	241	0.01%	0.001%
56	6.989	1839	1850	1873	rBV	237672	428314	20.22%	2.549%
57	7.320	1941	1953	1968	rBV	951500	1604534	75.75%	9.549%
58	7.625	2038	2048	2076	rBV	167510	289206	13.65%	1.721%
59	7.921	2138	2140	2142	rBV2	529	229	0.01%	0.001%
60	7.969	2153	2155	2157	rBV	659	326	0.02%	0.002%
61	8.092	2183	2193	2229	rBV	450416	858621	40.53%	5.110%
62	8.612	2353	2355	2356	rBV	339	81	0.00%	0.000%
63	8.715	2386	2387	2390	rBV	420	166	0.01%	0.001%
64	8.741	2390	2395	2397	rBV2	539	456	0.02%	0.003%
65	8.857	2419	2431	2463	rBV	1015384	1633025	77.09%	9.719%
66	9.272	2558	2560	2561	rBV	189	65	0.00%	0.000%
67	9.294	2565	2567	2568	rBV	292	82	0.00%	0.000%
68	9.397	2595	2599	2600	rBV3	266	150	0.01%	0.001%
69	9.497	2628	2630	2634	rVB3	504	306	0.01%	0.002%
70	9.625	2669	2670	2671	rBV3	229	58	0.00%	0.000%
71	9.696	2690	2692	2696	rBV3	441	257	0.01%	0.002%
72	9.722	2699	2700	2701	rBV3	255	53	0.00%	0.000%
73	9.735	2701	2704	2705	rBV	377	226	0.01%	0.001%
74	9.757	2705	2711	2719	rVB4	3668	4931	0.23%	0.029%
75	9.873	2745	2747	2748	rBV	345	133	0.01%	0.001%
76	9.973	2776	2778	2780	rBV2	255	124	0.01%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021221\
 Data File : VV020315.D
 Acq On : 12 Feb 2021 16:36
 Operator : SY/MD
 Sample : M1370-14ME 10X
 Misc : 7.23G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBGZOME

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\SOMVLM020521WMA.M

Title : VOC Analysis

77	10.069	2804	2808	2811	rBV4	413	329	0.02%	0.002%
78	10.223	2846	2856	2878	rVB	609565	950477	44.87%	5.657%
79	10.458	2919	2929	2944	rVB	116861	183534	8.66%	1.092%
80	10.677	2988	2997	3005	rVB5	4643	7406	0.35%	0.044%
81	10.870	3051	3057	3065	rVB6	1753	1898	0.09%	0.011%
82	10.927	3068	3075	3083	rVB6	2938	3880	0.18%	0.023%
83	10.998	3094	3097	3100	rBV2	361	253	0.01%	0.002%
84	11.011	3100	3101	3107	rVV2	438	208	0.01%	0.001%
85	11.037	3107	3109	3111	rVB	485	156	0.01%	0.001%
86	11.198	3156	3159	3165	rVB5	1424	1317	0.06%	0.008%
87	11.255	3165	3177	3197	rBV	1096786	1677450	79.19%	9.983%
88	11.452	3235	3238	3239	rBB2	356	251	0.01%	0.001%
89	11.564	3269	3273	3275	rBV3	640	405	0.02%	0.002%
90	11.632	3282	3294	3320	rBV	1036519	1618874	76.43%	9.634%
91	12.297	3497	3501	3504	rBV3	537	460	0.02%	0.003%
92	12.394	3523	3531	3543	rVB5	3979	6384	0.30%	0.038%
93	12.474	3550	3556	3564	rBV4	1164	1662	0.08%	0.010%
94	13.329	3820	3822	3823	rBV	417	176	0.01%	0.001%
95	15.320	4432	4441	4451	rBV3	58289	89645	4.23%	0.534%
96	15.516	4492	4502	4521	rVB	390739	576006	27.19%	3.428%

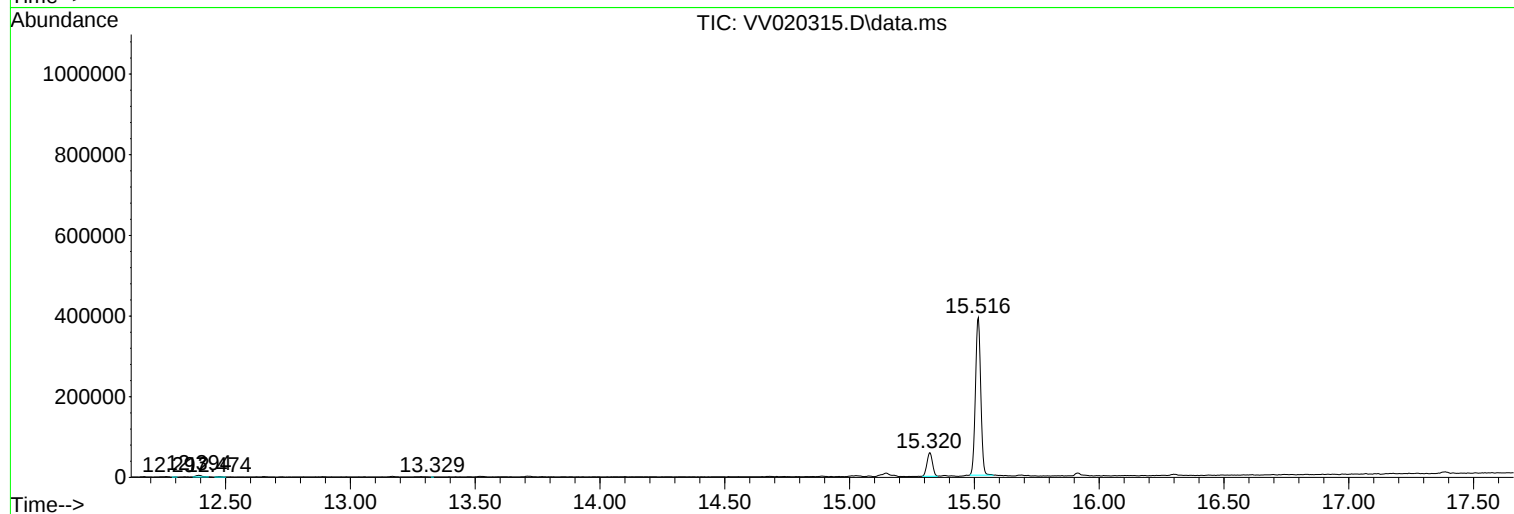
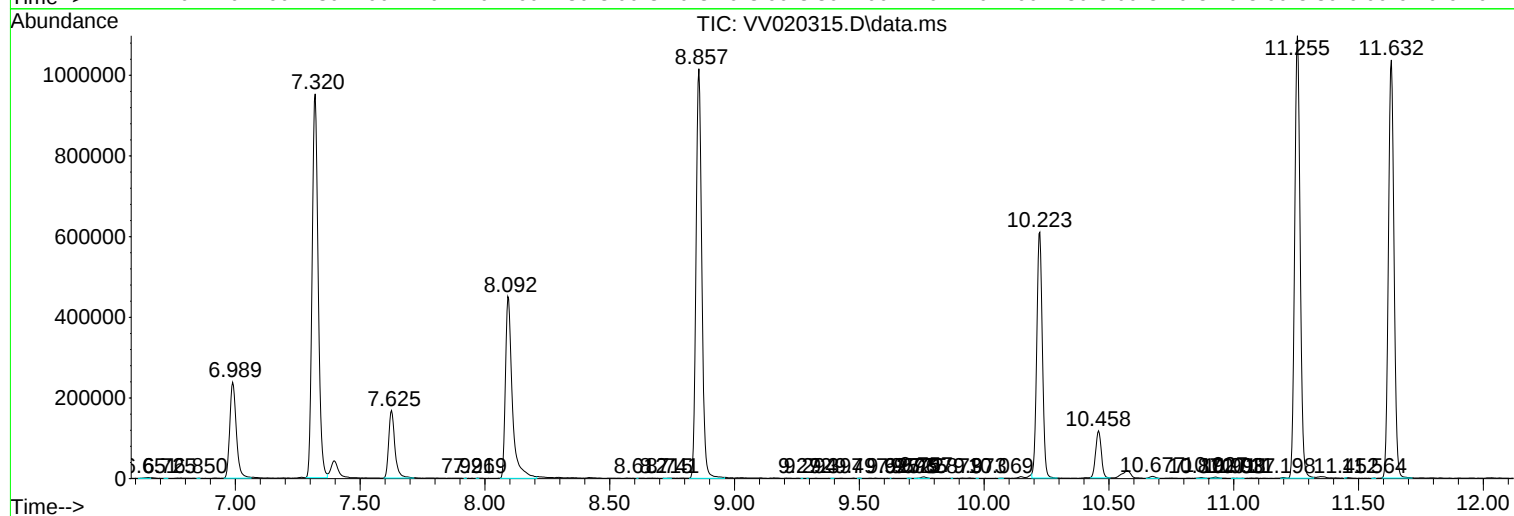
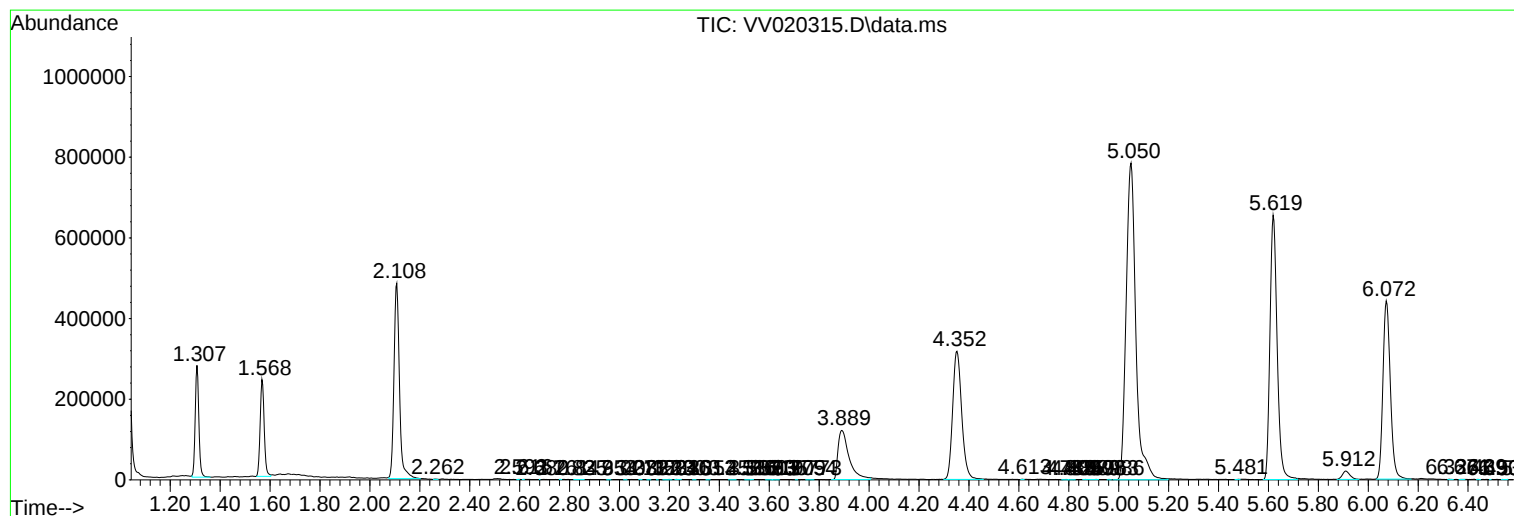
Sum of corrected areas: 16802951

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021221\
Data File : VV020315.D
Acq On : 12 Feb 2021 16:36
Operator : SY/MD
Sample : M1370-14ME 10X
Misc : 7.23G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBGZOME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021221\
Data File : VV020315.D
Acq On : 12 Feb 2021 16:36
Operator : SY/MD
Sample : M1370-14ME 10X
Misc : 7.23G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBGZOME

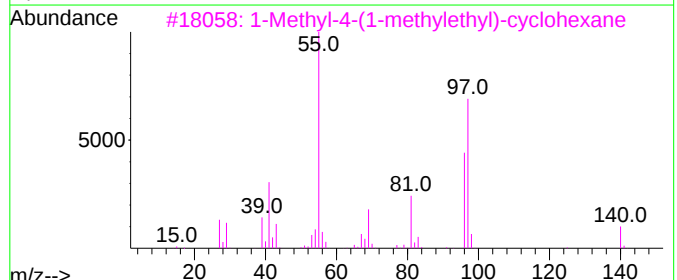
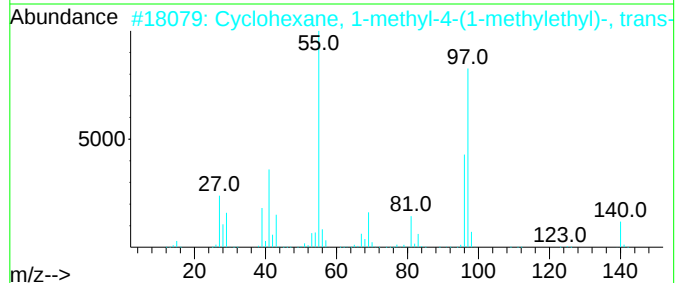
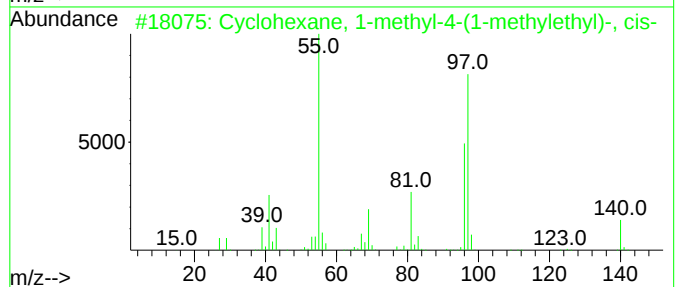
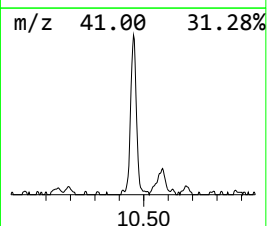
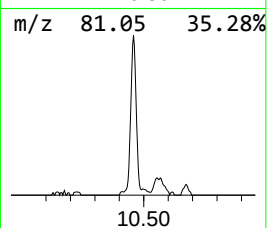
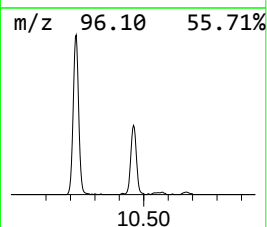
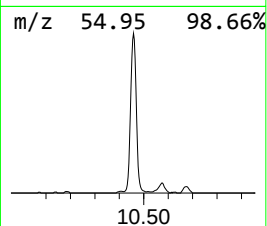
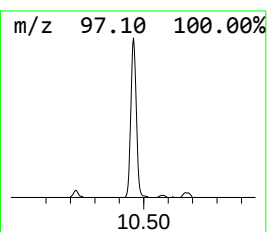
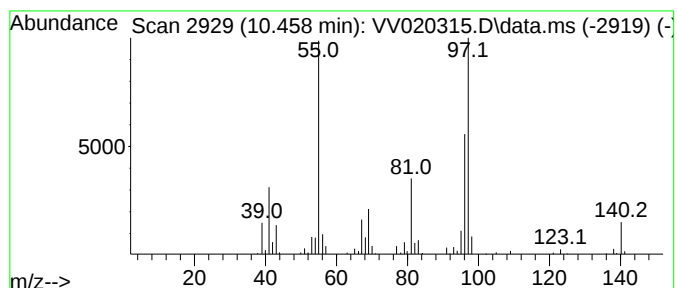
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic10.458 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.458	5.47 ug/L	183534	1,4-Dichlorobenzene-d4	11.255

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	95
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	90
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	90
4			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	90
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021221\
Data File : VV020315.D
Acq On : 12 Feb 2021 16:36
Operator : SY/MD
Sample : M1370-14ME 10X
Misc : 7.23G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBGZOME

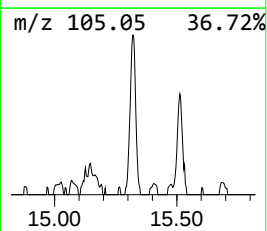
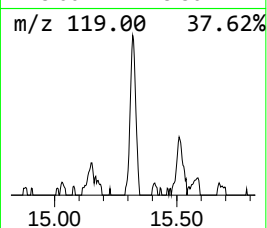
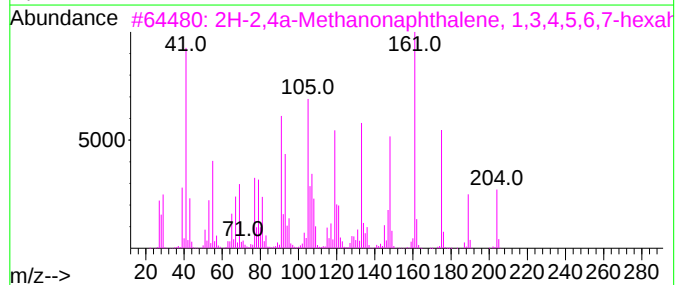
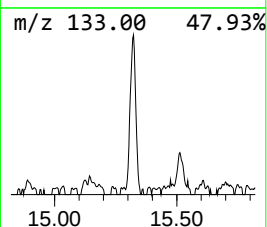
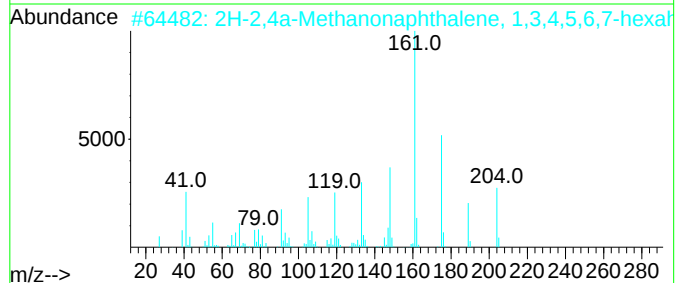
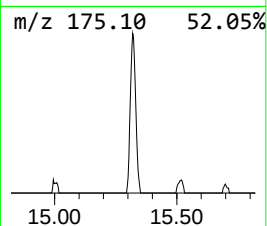
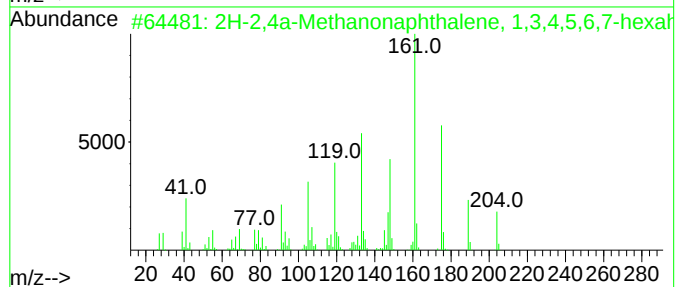
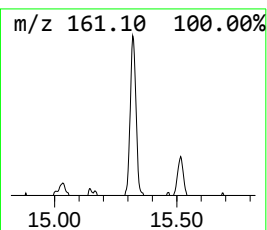
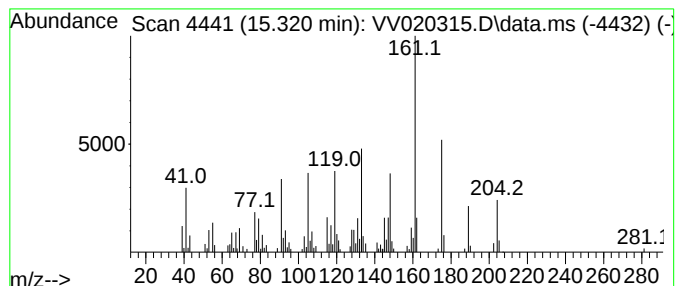
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 2H-2,4a-Methanonaphthalene,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.320	2.67 ug/L	89645	1,4-Dichlorobenzene-d4	11.255

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	97		
2	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	96		
3	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	90		
4	Epizonarene	204	C15H24	041702-63-0	83		
5	.beta.-Panasinsene	204	C15H24	1000159-39-0	76		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021221\
Data File : VV020315.D
Acq On : 12 Feb 2021 16:36
Operator : SY/MD
Sample : M1370-14ME 10X
Misc : 7.23G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBGZOME

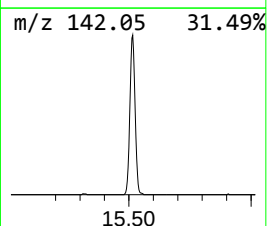
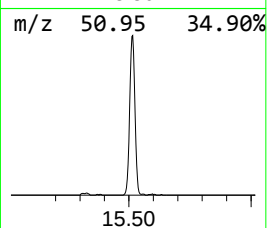
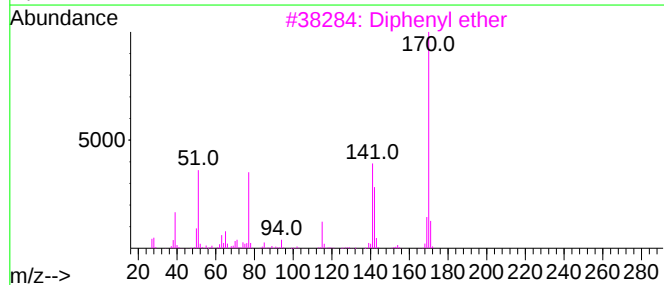
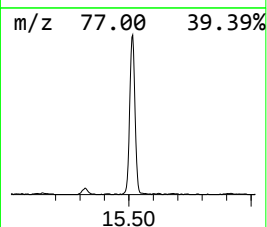
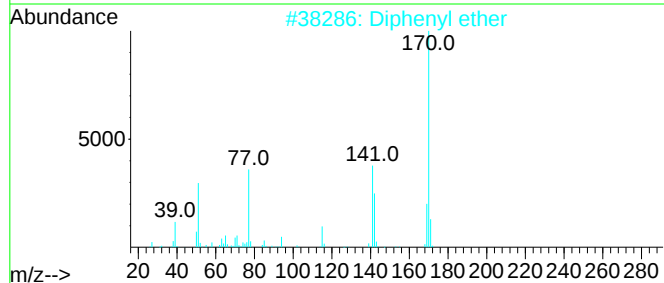
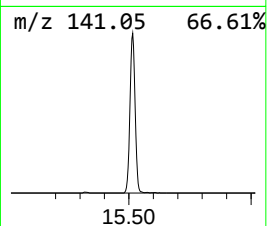
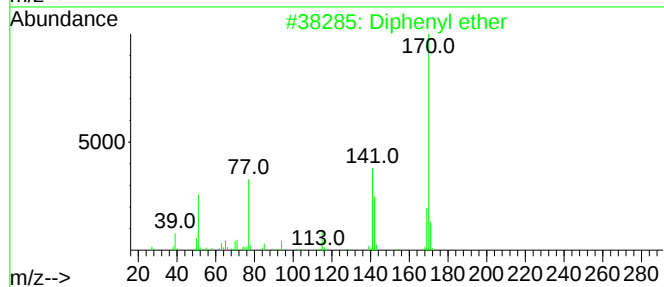
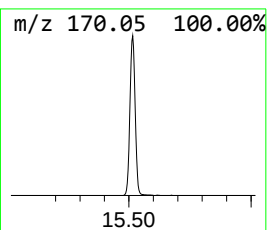
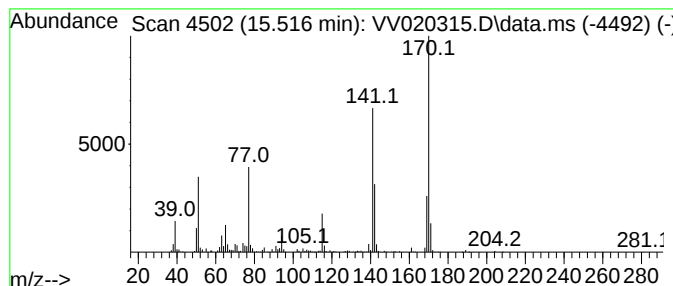
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.516	17.17 ug/L	576006	1,4-Dichlorobenzene-d4	11.255

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	95
2			Diphenyl ether	170	C12H10O	000101-84-8	93
3			Diphenyl ether	170	C12H10O	000101-84-8	87
4			Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	70
5			Diphenyl ether	170	C12H10O	000101-84-8	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021221\
Data File : VV020315.D
Acq On : 12 Feb 2021 16:36
Operator : SY/MD
Sample : M1370-14ME 10X
Misc : 7.23G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBGZ0ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.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: C...	10.458	5.5	ug/L	183534	3	11.255	1677450	50.0
2H-2,4a-Methano...	15.320	2.7	ug/L	89645	3	11.255	1677450	50.0
Diphenyl ether	15.516	17.2	ug/L	576006	3	11.255	1677450	50.0