

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011121\
 Data File : VW017815.D
 Acq On : 11 Jan 2021 13:41
 Operator : SY/VA
 Sample : M1074-03
 Misc : 6.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT42

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.032	18	21	24	rVB	1292	1441	0.12%	0.016%
2	2.087	28	30	33	rVB2	629	373	0.03%	0.004%
3	2.148	36	40	45	rBV	4320	8571	0.72%	0.093%
4	2.209	46	50	53	rBV2	1306	2185	0.18%	0.024%
5	2.270	58	60	62	rVV3	1055	1115	0.09%	0.012%
6	2.306	64	66	67	rVV2	1178	1206	0.10%	0.013%
7	2.355	67	74	84	rVB	97957	183628	15.49%	1.997%
8	2.623	113	118	127	rBV4	6591	16776	1.41%	0.182%
9	2.794	144	146	149	rBV4	1206	1642	0.14%	0.018%
10	2.892	153	162	171	rVV	67521	160057	13.50%	1.741%
11	3.013	180	182	183	rBV2	838	724	0.06%	0.008%
12	3.129	200	201	210	rVB4	5873	9847	0.83%	0.107%
13	3.190	210	211	214	rVB3	699	483	0.04%	0.005%
14	3.282	223	226	228	rBV3	305	362	0.03%	0.004%
15	3.330	232	234	236	rBV3	524	492	0.04%	0.005%
16	3.391	240	244	248	rVB5	703	979	0.08%	0.011%
17	3.434	248	251	253	rVB4	412	519	0.04%	0.006%
18	3.587	274	276	281	rVV3	382	408	0.03%	0.004%
19	3.666	287	289	294	rVB4	437	588	0.05%	0.006%
20	3.715	294	297	299	rBV3	522	596	0.05%	0.006%
21	3.837	313	317	318	rBV3	644	662	0.06%	0.007%
22	3.897	324	327	328	rVB3	511	447	0.04%	0.005%
23	3.916	328	330	332	rBV2	484	603	0.05%	0.007%
24	4.019	335	347	362	rBV	127067	385633	32.52%	4.195%
25	4.117	362	363	370	rVB4	1465	2198	0.19%	0.024%
26	4.214	375	379	385	rVB4	980	2188	0.18%	0.024%
27	4.379	398	406	408	rBV3	3640	6578	0.55%	0.072%
28	4.464	417	420	423	rVB2	649	599	0.05%	0.007%
29	4.495	423	425	426	rVB2	526	372	0.03%	0.004%
30	4.538	430	432	434	rVB2	669	518	0.04%	0.006%
31	4.592	438	441	442	rBV3	598	729	0.06%	0.008%
32	4.922	482	495	506	rBV3	11399	41067	3.46%	0.447%
33	5.129	517	529	536	rBV3	4625	16673	1.41%	0.181%
34	5.184	536	538	543	rVB5	683	1053	0.09%	0.011%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	5.300	553	557	560	rBV4	484	780	0.07%	0.008%
36	5.464	579	584	586	rBV3	525	929	0.08%	0.010%
37	5.489	586	588	592	rVB3	495	531	0.04%	0.006%
38	5.519	592	593	597	rBV2	343	424	0.04%	0.005%
39	5.836	642	645	648	rVB3	391	450	0.04%	0.005%
40	5.946	654	663	672	rVB6	2850	8744	0.74%	0.095%
41	6.056	676	681	683	rVB3	416	486	0.04%	0.005%
42	6.080	683	685	689	rBV2	604	673	0.06%	0.007%
43	6.117	689	691	692	rVB2	648	388	0.03%	0.004%
44	6.190	702	703	706	rBV2	490	389	0.03%	0.004%
45	6.226	706	709	712	rVB3	468	588	0.05%	0.006%
46	6.251	712	713	716	rBV3	530	517	0.04%	0.006%
47	6.409	736	739	742	rVB4	448	500	0.04%	0.005%
48	6.446	742	745	749	rBV3	512	836	0.07%	0.009%
49	6.501	752	754	755	rBV2	435	350	0.03%	0.004%
50	6.549	761	762	765	rVB	367	358	0.03%	0.004%
51	6.604	769	771	773	rBV2	431	392	0.03%	0.004%
52	6.677	780	783	784	rBV2	318	346	0.03%	0.004%
53	6.799	801	803	806	rBV	341	427	0.04%	0.005%
54	6.909	817	821	824	rBV4	708	934	0.08%	0.010%
55	6.934	824	825	829	rVB4	1156	1017	0.09%	0.011%
56	6.988	829	834	835	rBV3	893	1121	0.09%	0.012%
57	7.013	835	838	839	rBV	499	466	0.04%	0.005%
58	7.080	839	849	854	rBV	21182	62294	5.25%	0.678%
59	7.141	854	859	877	rVV	21555	61102	5.15%	0.665%
60	7.293	883	884	887	rBV3	551	347	0.03%	0.004%
61	7.415	901	904	907	rVB5	603	735	0.06%	0.008%
62	7.439	907	908	910	rBV	451	371	0.03%	0.004%
63	7.531	914	923	930	rBV7	1246	4060	0.34%	0.044%
64	7.586	930	932	933	rBV2	600	646	0.05%	0.007%
65	7.647	933	942	954	rVV	171264	420687	35.48%	4.576%
66	7.726	954	955	958	rVB3	962	535	0.05%	0.006%
67	7.763	959	961	963	rVV2	649	628	0.05%	0.007%
68	7.811	967	969	971	rBV2	560	566	0.05%	0.006%
69	7.952	985	992	997	rBV10	1279	2915	0.25%	0.032%
70	7.988	997	998	1000	rVB	1435	573	0.05%	0.006%
71	8.086	1010	1014	1015	rBV4	647	897	0.08%	0.010%

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72	8.195	1030	1032	1033	rBV2	675	585	0.05%	0.006%
73	8.275	1033	1045	1061	rVV2	343912	1021310	86.13%	11.109%
74	8.421	1067	1069	1070	rBV2	970	583	0.05%	0.006%
75	8.549	1088	1090	1091	rVB2	496	344	0.03%	0.004%
76	8.561	1091	1092	1095	rBV4	912	1039	0.09%	0.011%
77	8.622	1099	1102	1105	rVB4	1423	1615	0.14%	0.018%
78	8.665	1105	1109	1110	rBV4	1278	1605	0.14%	0.017%
79	8.842	1129	1138	1148	rBV	406770	810707	68.37%	8.818%
80	8.976	1158	1160	1165	rVB6	1547	1677	0.14%	0.018%
81	9.025	1165	1168	1170	rBV4	3512	4680	0.39%	0.051%
82	9.275	1201	1209	1220	rBV	223266	456219	38.48%	4.962%
83	9.585	1257	1260	1261	rBV3	1257	1451	0.12%	0.016%
84	9.665	1267	1273	1275	rBV7	2454	4512	0.38%	0.049%
85	9.707	1278	1280	1284	rVB5	1609	1534	0.13%	0.017%
86	9.756	1286	1288	1289	rVV2	1488	779	0.07%	0.008%
87	10.037	1326	1334	1342	rBV	129182	234629	19.79%	2.552%
88	10.323	1373	1381	1391	rBV	498457	879875	74.20%	9.571%
89	10.579	1417	1423	1429	rVB	77890	134199	11.32%	1.460%
90	10.701	1440	1443	1449	rVB	10409	18830	1.59%	0.205%
91	10.927	1474	1480	1494	rBV	74934	141377	11.92%	1.538%
92	11.067	1499	1503	1508	rVV6	9399	16517	1.39%	0.180%
93	11.634	1589	1596	1604	rVB	575191	998651	84.22%	10.862%
94	12.615	1750	1757	1758	rBV4	47393	88885	7.50%	0.967%
95	12.689	1765	1769	1782	rVB	196772	443279	37.38%	4.822%
96	13.554	1905	1911	1928	rBV	627694	1185745	100.00%	12.898%
97	13.755	1937	1944	1954	rVB6	112844	396504	33.44%	4.313%
98	13.853	1954	1960	1965	rBV	407444	643379	54.26%	6.998%
99	15.432	2216	2219	2226	rVB4	50004	98284	8.29%	1.069%
100	15.725	2263	2267	2276	rVB5	66213	175493	14.80%	1.909%

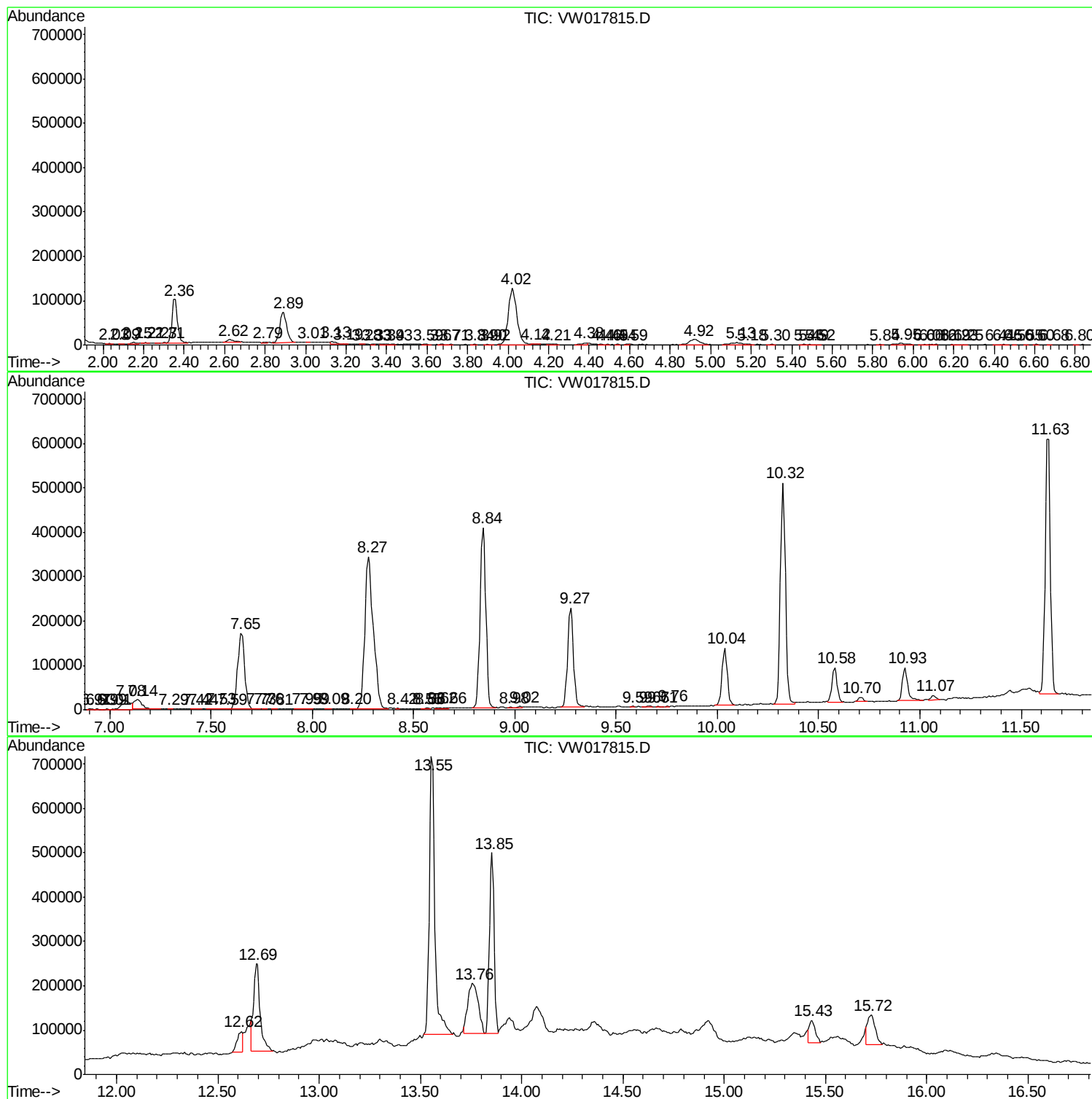
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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



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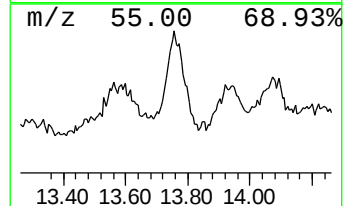
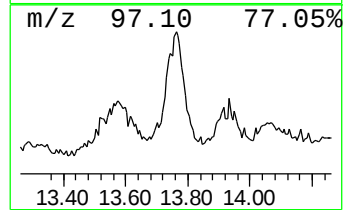
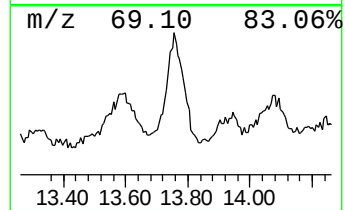
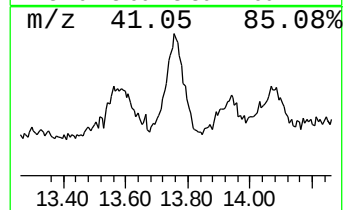
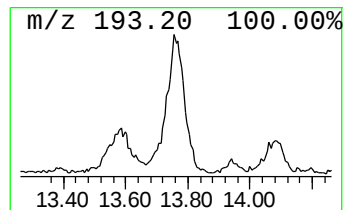
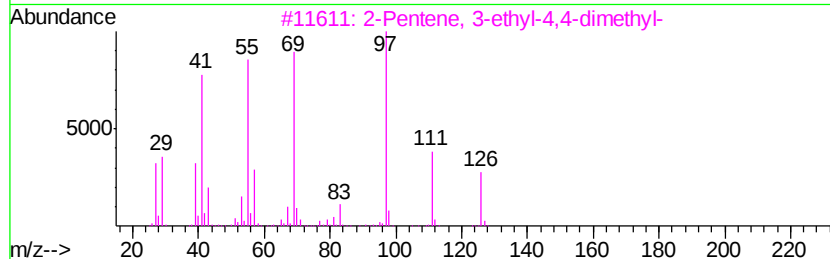
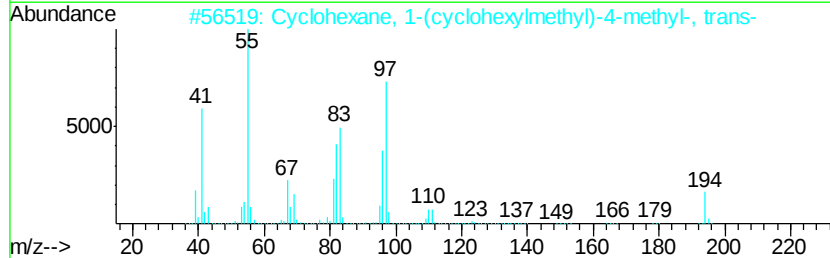
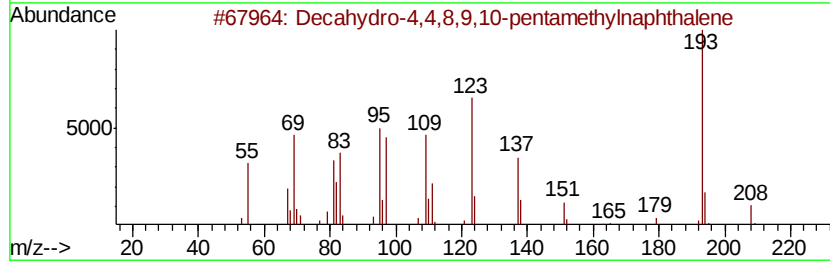
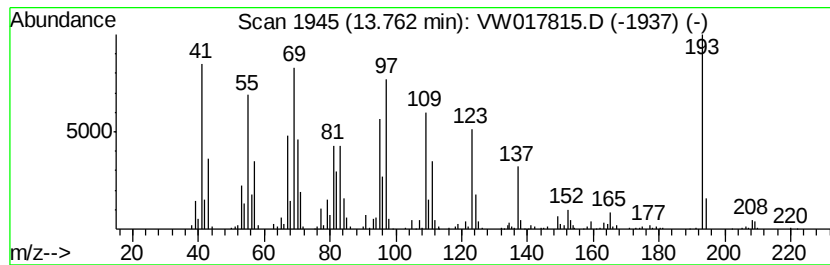
Instrument :
MSVOA_W
ClientSampleId :
BFT42

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	8.36 ug/L	396504	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3	38
2	Cyclohexane, 1-(cyclohexylmethyl)...	194 C14H26	054823-98-2	25
3	2-Pentene, 3-ethyl-4,4-dimethyl-	126 C9H18	053907-59-8	25
4	(2,4,6-Trimethylcyclohexyl) meth...	156 C10H20O	013702-56-2	22
5	2,6-Heptadienal, 2,4-dimethyl-	138 C9H14O	085136-08-9	18



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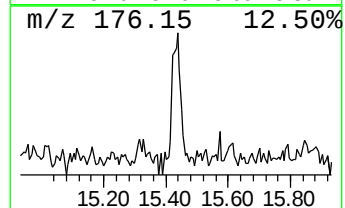
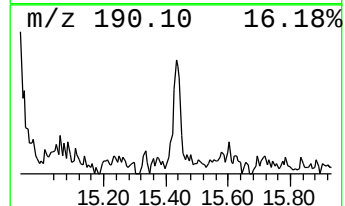
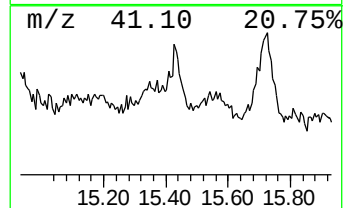
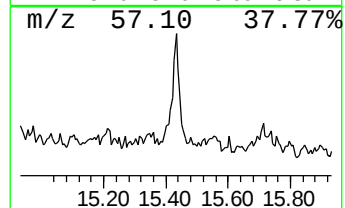
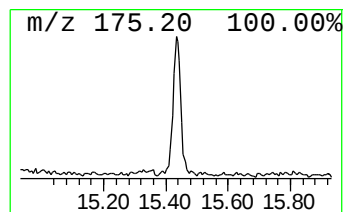
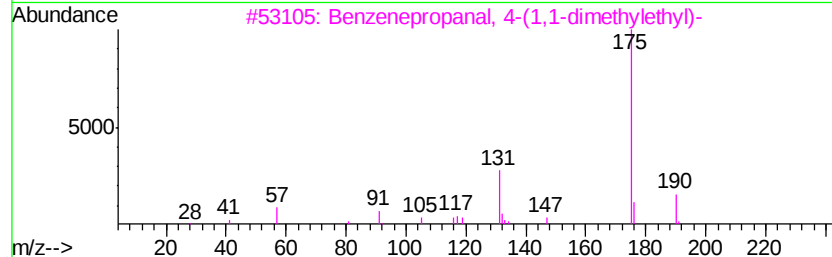
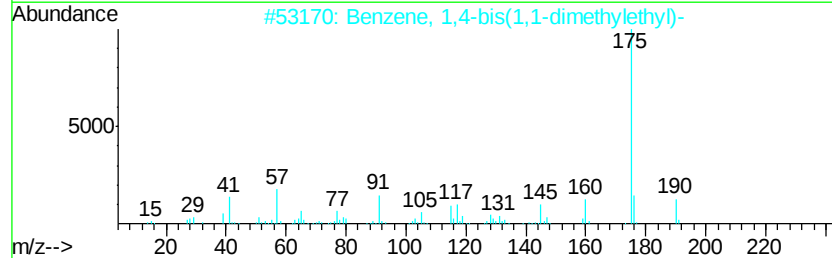
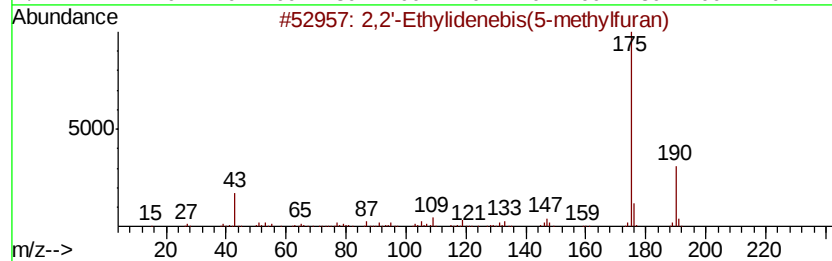
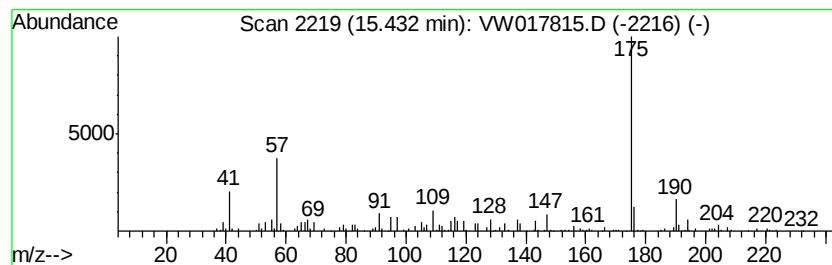
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ClientSampled :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 5 2,2'-Ethylidenebis(5-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.43	2.07 ug/L	98284	1,4-Dichlorobenzene-d4	13.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	83
2	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	76
3	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	74
4	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72



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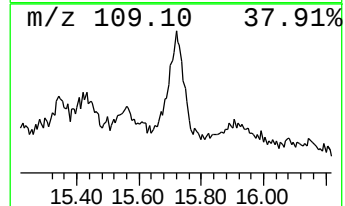
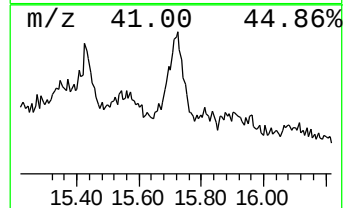
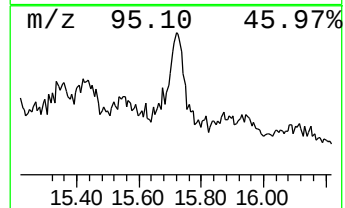
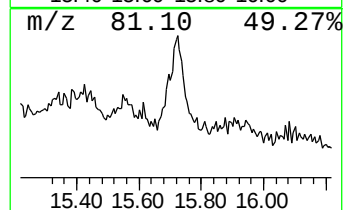
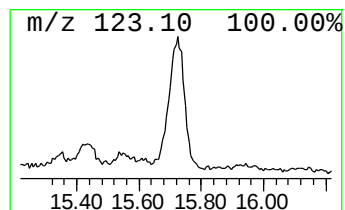
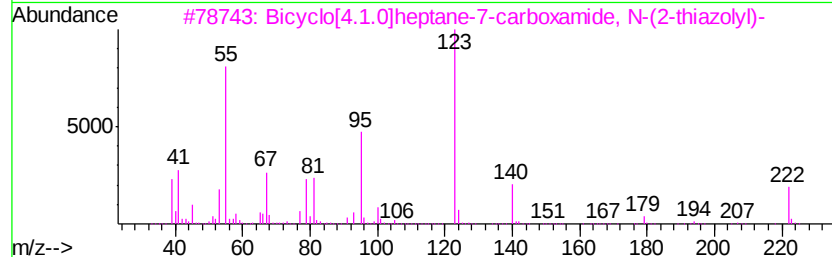
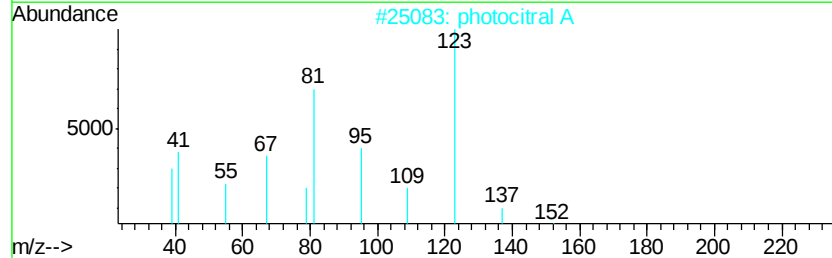
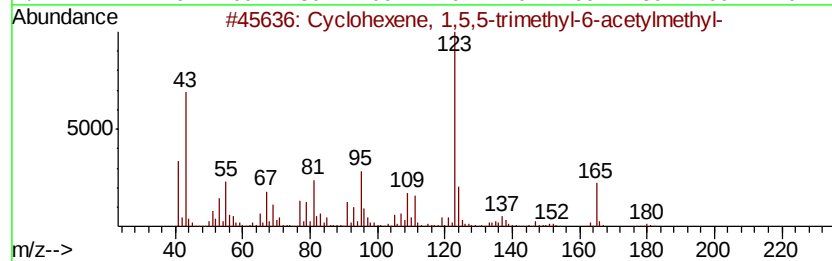
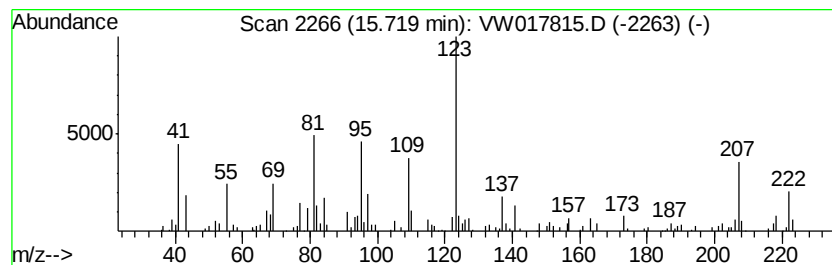
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Quant Title : VOC Analysis

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

Peak Number 6 Cyclohexene, 1,5,5-trimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.72	3.70 ug/L	175493	1,4-Dichlorobenzene-d4	13.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	62
2		photocitral A	152	C10H16O	055253-28-6	53
3		Bicvclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	50
4		2-Fluorobenzoic acid, 2-ethylcvc...	250	C15H19FO2	1000278-98-1	43
5		(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1000299-95-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011121\
Data File : VW017815.D
Acq On : 11 Jan 2021 13:41
Operator : SY/VA
Sample : M1074-03
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFT42

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.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
unknown-01	13.76	8.4	ug/L	396504	3	13.55	1185750	25.0
2,2'-Ethylidenebi...	15.43	2.1	ug/L	98284	3	13.55	1185750	25.0
Cyclohexene, 1,5,...	15.72	3.7	ug/L	175493	3	13.55	1185750	25.0