

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
 Data File : VW018641.D
 Acq On : 13 Apr 2021 14:36
 Operator : SY/VA
 Sample : M2011-12RE
 Misc : 5.52G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG792RE

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_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	65	74	87	rBV	122382	266665	18.52%	2.598%
2	2.495	93	97	101	rBV	21540	36349	2.52%	0.354%
3	2.812	145	149	154	rBV	10582	18244	1.27%	0.178%
4	2.891	155	162	176	rVB	80438	213232	14.81%	2.078%
5	3.312	226	231	235	rBV6	1100	2151	0.15%	0.021%
6	3.379	237	242	244	rBV4	1738	2857	0.20%	0.028%
7	3.727	295	299	300	rBV2	695	928	0.06%	0.009%
8	3.849	313	319	320	rBV3	608	1014	0.07%	0.010%
9	4.019	334	347	358	rBV	140415	474632	32.97%	4.624%
10	4.123	359	364	376	rVB	30586	78347	5.44%	0.763%
11	4.385	398	407	421	rBV	22342	71568	4.97%	0.697%
12	4.922	484	495	497	rBV3	10901	28047	1.95%	0.273%
13	5.025	510	512	517	rVB4	941	1327	0.09%	0.013%
14	5.117	524	527	528	rVV3	1242	1466	0.10%	0.014%
15	5.141	530	531	534	rVV3	1770	2169	0.15%	0.021%
16	5.172	534	536	543	rVB4	1958	3376	0.23%	0.033%
17	5.781	625	636	648	rBV3	11449	39085	2.71%	0.381%
18	5.940	651	662	672	rVB8	4526	14767	1.03%	0.144%
19	6.110	685	690	693	rBV3	821	1341	0.09%	0.013%
20	6.903	812	820	830	rBV5	6139	16662	1.16%	0.162%
21	7.080	839	849	854	rBV	43820	120932	8.40%	1.178%
22	7.458	909	911	917	rVB4	737	1131	0.08%	0.011%
23	7.647	932	942	954	rVB	233898	569870	39.58%	5.552%
24	7.756	958	960	968	rVB5	967	1538	0.11%	0.015%
25	7.842	971	974	976	rBV3	612	911	0.06%	0.009%
26	7.945	986	991	992	rBV3	1518	2065	0.14%	0.020%
27	8.153	1023	1025	1031	rVB5	866	1373	0.10%	0.013%
28	8.275	1031	1045	1061	rBV2	484310	1439764	100.00%	14.028%
29	8.409	1065	1067	1071	rVV4	1231	1557	0.11%	0.015%
30	8.555	1083	1091	1103	rBV5	8020	19902	1.38%	0.194%
31	8.714	1109	1117	1123	rBV3	7723	19624	1.36%	0.191%
32	8.842	1129	1138	1149	rBV	535057	1054982	73.27%	10.279%
33	9.037	1165	1170	1171	rVB4	1479	1851	0.13%	0.018%
34	9.274	1198	1209	1218	rBV2	304496	615394	42.74%	5.996%
35	9.415	1226	1232	1241	rVB2	11087	22308	1.55%	0.217%
36	9.756	1282	1288	1296	rBV7	4068	9404	0.65%	0.092%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Title : VOC Analysis

37	9.890	1304	1310	1317	rBV3	9445	19314	1.34%	0.188%
38	9.963	1317	1322	1327	rVV5	2489	4298	0.30%	0.042%
39	10.037	1327	1334	1343	rVB	129449	233585	16.22%	2.276%
40	10.213	1356	1363	1366	rBV3	6924	12790	0.89%	0.125%
41	10.323	1373	1381	1388	rBV	642608	1125092	78.14%	10.962%
42	10.384	1388	1391	1397	rVB2	10379	17814	1.24%	0.174%
43	10.500	1405	1410	1416	rVB7	4168	8239	0.57%	0.080%
44	10.579	1416	1423	1429	rBV2	71885	129996	9.03%	1.267%
45	10.628	1429	1431	1438	rVB4	6756	10550	0.73%	0.103%
46	10.701	1438	1443	1450	rVB	35900	64141	4.45%	0.625%
47	10.768	1452	1454	1455	rBV	2136	1645	0.11%	0.016%
48	10.927	1473	1480	1496	rBV	158643	279121	19.39%	2.720%
49	11.067	1497	1503	1512	rVV3	29481	55487	3.85%	0.541%
50	11.177	1519	1521	1527	rVB5	3489	4917	0.34%	0.048%
51	11.439	1558	1564	1572	rVB2	25662	43475	3.02%	0.424%
52	11.536	1578	1580	1582	rBV2	1425	1539	0.11%	0.015%
53	11.634	1588	1596	1603	rBV	600832	1041585	72.34%	10.148%
54	11.841	1624	1630	1633	rBV7	4395	8154	0.57%	0.079%
55	11.945	1644	1647	1651	rVB4	1567	2889	0.20%	0.028%
56	12.170	1679	1684	1688	rVV7	1436	2883	0.20%	0.028%
57	12.250	1693	1697	1701	rVB6	1280	2071	0.14%	0.020%
58	12.341	1705	1712	1717	rBV3	13774	23870	1.66%	0.233%
59	12.475	1729	1734	1737	rVB5	1521	2066	0.14%	0.020%
60	12.603	1748	1755	1761	rBV	60532	103148	7.16%	1.005%
61	12.695	1763	1770	1777	rVB	231110	378544	26.29%	3.688%
62	12.762	1777	1781	1784	rBV5	1118	1750	0.12%	0.017%
63	12.932	1801	1809	1812	rBV3	19561	38606	2.68%	0.376%
64	12.969	1813	1815	1820	rVB	14021	15976	1.11%	0.156%
65	13.042	1822	1827	1828	rBV4	3779	4954	0.34%	0.048%
66	13.073	1830	1832	1838	rVB4	3353	4892	0.34%	0.048%
67	13.164	1842	1847	1848	rBV4	1485	1841	0.13%	0.018%
68	13.255	1859	1862	1863	rBV3	2208	2571	0.18%	0.025%
69	13.298	1863	1869	1876	rVB2	18996	35323	2.45%	0.344%
70	13.402	1876	1886	1891	rBV6	13693	29949	2.08%	0.292%
71	13.469	1891	1897	1900	rBV6	3596	7630	0.53%	0.074%
72	13.505	1900	1903	1905	rBV3	2902	3828	0.27%	0.037%
73	13.560	1905	1912	1918	rBV	390240	640821	44.51%	6.244%
74	13.761	1939	1945	1948	rBV5	9231	16193	1.12%	0.158%
75	13.853	1953	1960	1966	rVV	326393	534882	37.15%	5.212%
76	13.902	1966	1968	1973	rVV4	9126	14057	0.98%	0.137%

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Title : VOC Analysis

77	13.944	1973	1975	1982	rVB5	5100	7547	0.52%	0.074%
78	14.018	1982	1987	1990	rBV5	3815	6888	0.48%	0.067%
79	14.066	1990	1995	2000	rVB2	24217	37630	2.61%	0.367%
80	14.188	2010	2015	2022	rVB5	2211	4264	0.30%	0.042%
81	14.328	2031	2038	2041	rBV6	8005	15827	1.10%	0.154%
82	14.493	2061	2065	2067	rBV4	2300	3766	0.26%	0.037%
83	14.621	2083	2086	2089	rBV5	1192	1708	0.12%	0.017%
84	14.725	2098	2103	2108	rVB4	6443	9636	0.67%	0.094%
85	14.841	2119	2122	2125	rVB4	1498	1769	0.12%	0.017%
86	15.036	2151	2154	2157	rVB5	1177	1085	0.08%	0.011%
87	15.103	2159	2165	2168	rBV6	2919	5550	0.39%	0.054%
88	15.176	2174	2177	2180	rVB5	2168	3006	0.21%	0.029%
89	15.212	2180	2183	2186	rVB5	761	961	0.07%	0.009%
90	15.395	2205	2213	2215	rBV4	5064	10081	0.70%	0.098%
91	15.432	2215	2219	2224	rVV2	19650	32893	2.28%	0.320%
92	15.487	2225	2228	2232	rVB3	3470	5163	0.36%	0.050%
93	15.627	2250	2251	2254	rBV2	1024	976	0.07%	0.010%
94	15.688	2256	2261	2267	rVB7	4610	7977	0.55%	0.078%
95	15.761	2269	2273	2276	rBV5	3816	7156	0.50%	0.070%
96	15.840	2282	2286	2291	rVV7	2929	5132	0.36%	0.050%
97	15.883	2291	2293	2298	rVB5	1825	2002	0.14%	0.020%
98	15.926	2298	2300	2302	rBV2	966	1093	0.08%	0.011%
99	15.962	2302	2306	2310	rVV6	1436	2914	0.20%	0.028%
100	16.035	2316	2318	2321	rVB4	954	1123	0.08%	0.011%

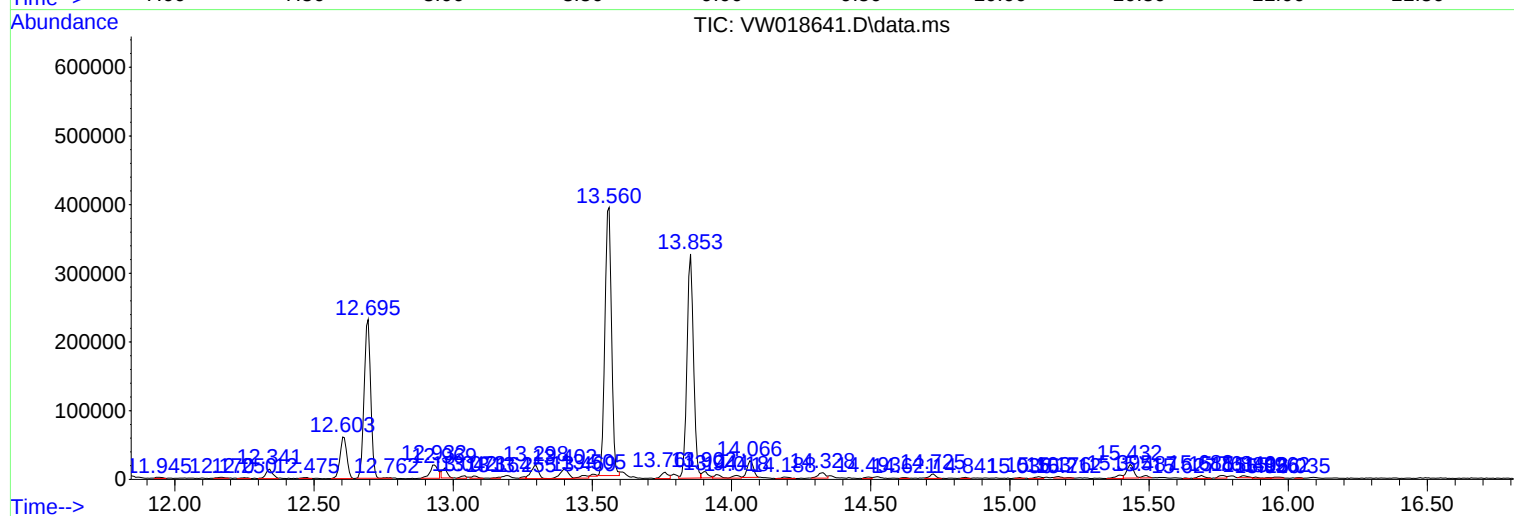
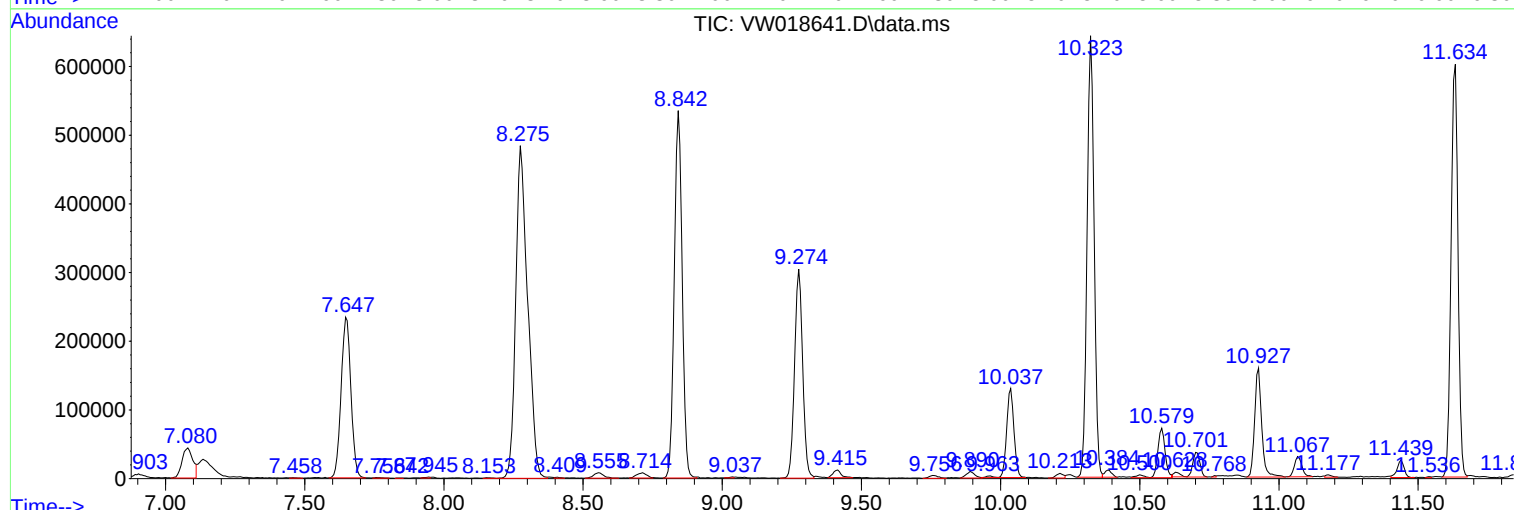
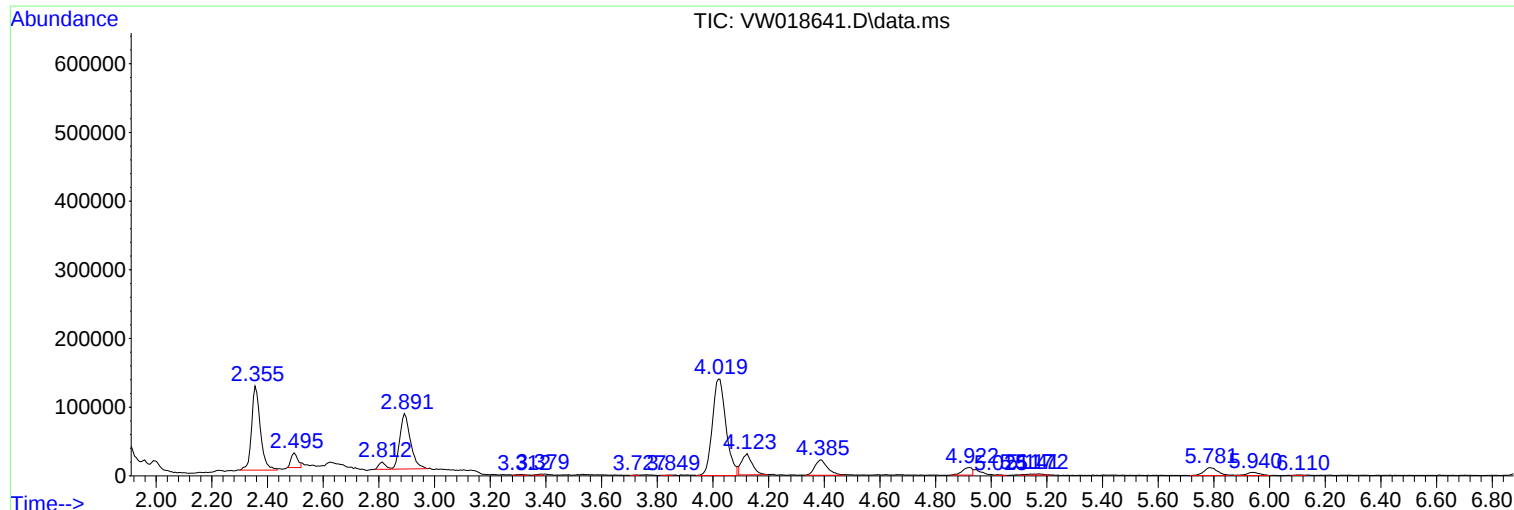
Sum of corrected areas: 10263466

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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



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Instrument :
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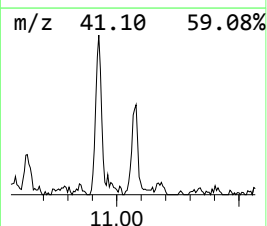
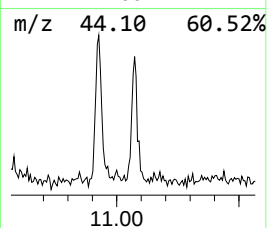
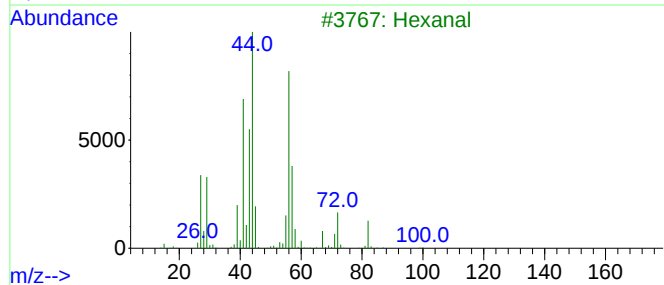
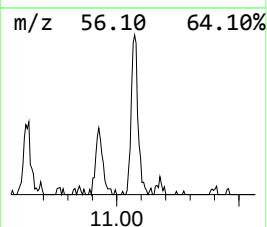
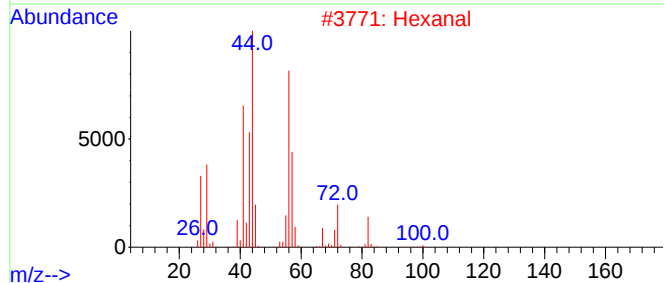
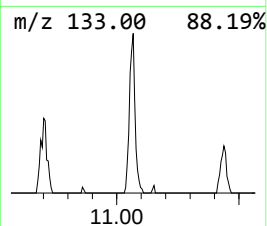
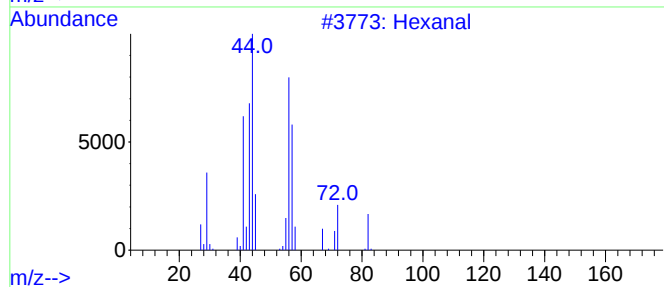
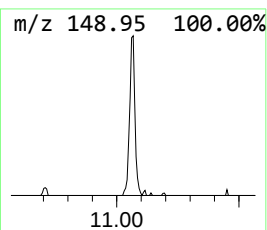
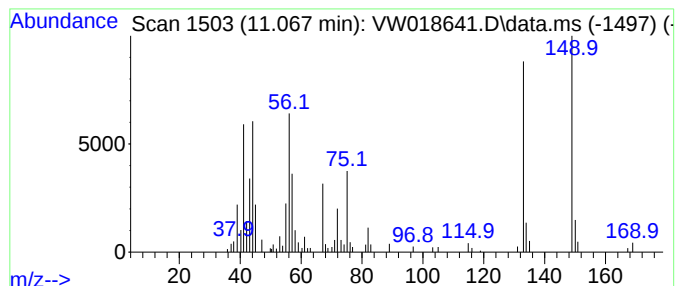
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	1.33 ug/L	55487	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	14
2			Hexanal	100	C6H12O	000066-25-1	14
3			Hexanal	100	C6H12O	000066-25-1	14
4			N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	12
5			(1-tert-Butoxypropan-2-yloxy)(te...	246	C13H30O2Si	1000367-02-9	10



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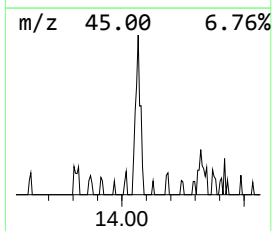
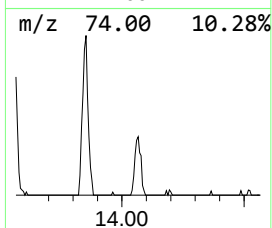
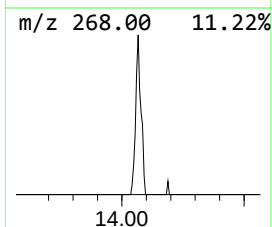
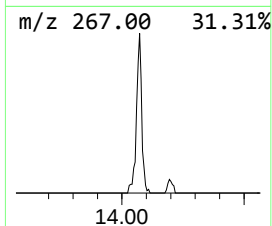
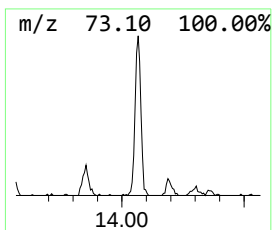
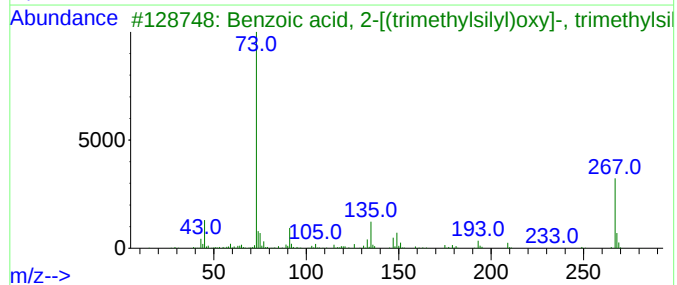
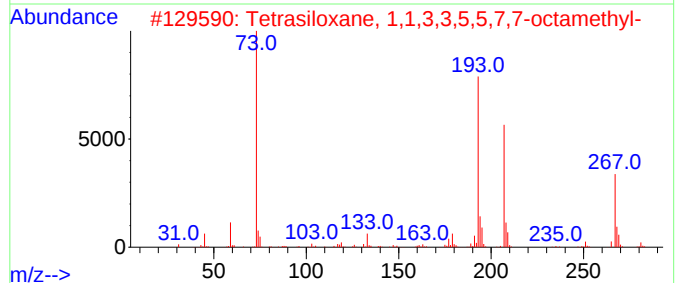
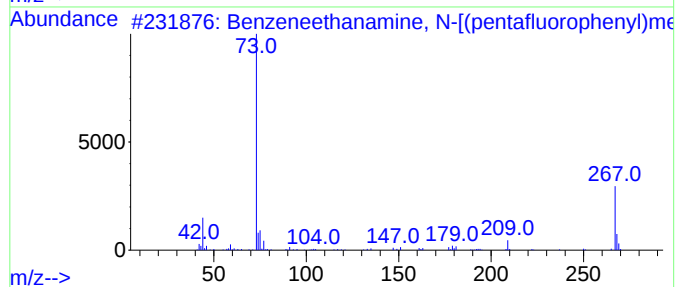
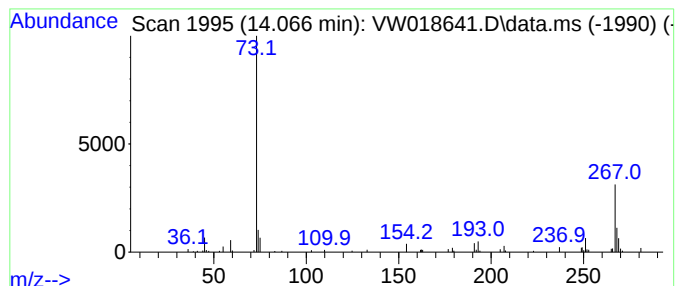
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 7 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.47 ug/L	37630	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...]	475	C21H26F5NO2Si2	055429-85-1	42
2			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	38
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	36
4			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	36
5			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	36



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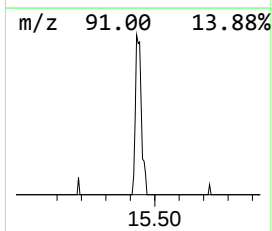
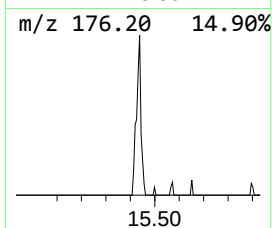
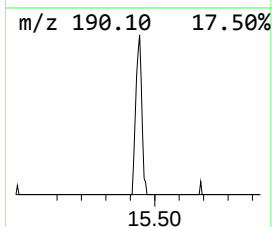
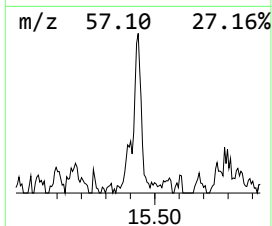
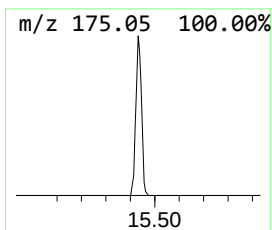
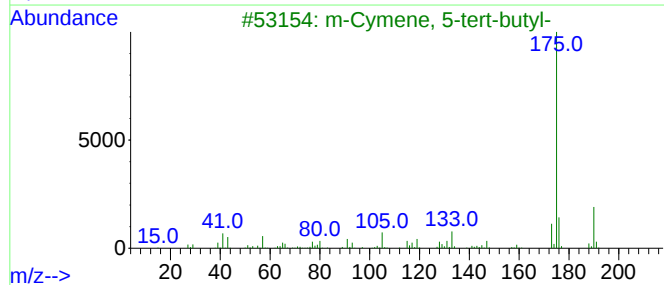
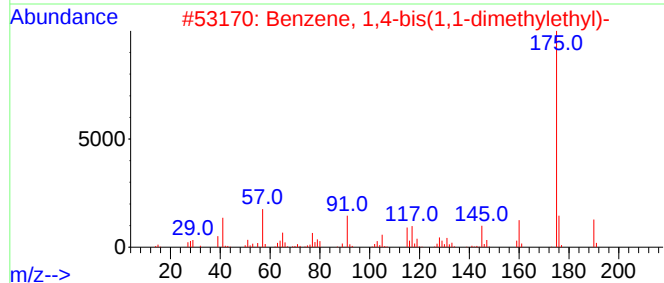
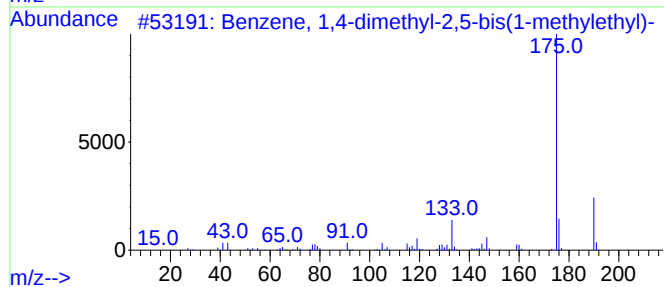
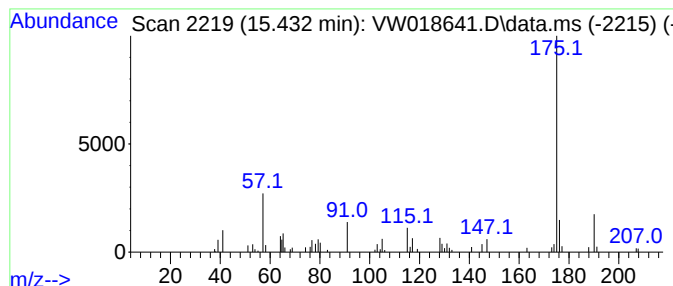
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,4-dimethyl-2,5-b... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.28 ug/L	32893	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethyl-2,5-bis(1-methylethyl)-	190	C14H22	010375-96-9	86
2			Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	83
3			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	78
4			Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	72
5			Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
Data File : VW018641.D
Acq On : 13 Apr 2021 14:36
Operator : SY/VA
Sample : M2011-12RE
Misc : 5.52G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG792RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.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	11.067	1.3	ug/L	55487	2	11.634	1041590	25.0
unknown-02	14.066	1.5	ug/L	37630	3	13.560	640821	25.0
Benzene, 1,4-di...	15.432	1.3	ug/L	32893	3	13.560	640821	25.0