

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018395.D
 Acq On : 19 Mar 2021 17:41
 Operator : SY/VA
 Sample : M1698-08
 Misc : 4.753G/10ML/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4H2

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: VW018395.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	69	74	86	rVB	72341	151618	17.32%	2.100%
2	2.891	156	162	178	rVB2	59606	153276	17.51%	2.123%
3	3.385	239	243	247	rBV6	1681	3307	0.38%	0.046%
4	3.745	300	302	307	rVB4	855	1010	0.12%	0.014%
5	3.854	316	320	321	rBV4	630	959	0.11%	0.013%
6	3.903	321	328	331	rVB5	1815	4252	0.49%	0.059%
7	4.025	336	348	359	rVV2	89965	294684	33.66%	4.082%
8	4.117	359	363	375	rVB2	16047	44088	5.04%	0.611%
9	4.391	398	408	418	rBV2	10245	33699	3.85%	0.467%
10	4.598	437	442	443	rBV3	931	1288	0.15%	0.018%
11	4.769	468	470	474	rBV3	879	998	0.11%	0.014%
12	4.921	484	495	514	rBV4	15563	65575	7.49%	0.908%
13	5.153	530	533	536	rVV3	883	938	0.11%	0.013%
14	5.427	570	578	585	rVB8	1341	4305	0.49%	0.060%
15	5.787	625	637	647	rBV5	5860	21449	2.45%	0.297%
16	5.939	653	662	671	rVB7	6619	20653	2.36%	0.286%
17	6.903	813	820	827	rBV7	2723	8893	1.02%	0.123%
18	7.073	840	848	854	rBV	50394	141593	16.17%	1.961%
19	7.525	918	922	924	rBV4	1162	1428	0.16%	0.020%
20	7.646	931	942	954	rBV	145679	362813	41.44%	5.025%
21	7.854	971	976	977	rBV4	1429	2316	0.26%	0.032%
22	7.866	977	978	983	rVB3	1690	1481	0.17%	0.021%
23	7.951	988	992	996	rVV6	1587	2860	0.33%	0.040%
24	8.274	1034	1045	1062	rBV2	284879	875507	100.00%	12.127%
25	8.396	1062	1065	1072	rVB5	1573	3033	0.35%	0.042%
26	8.543	1085	1089	1090	rBV2	2876	3073	0.35%	0.043%
27	8.701	1108	1115	1123	rBV8	4345	11010	1.26%	0.153%
28	8.841	1129	1138	1146	rBV	264182	525096	59.98%	7.273%
29	9.091	1165	1179	1185	rBV7	12272	32622	3.73%	0.452%
30	9.274	1200	1209	1218	rBV	188529	396028	45.23%	5.485%
31	9.414	1226	1232	1238	rVB4	4825	10397	1.19%	0.144%
32	9.506	1243	1247	1254	rBV5	1013	1826	0.21%	0.025%
33	9.664	1267	1273	1275	rBV6	1774	3384	0.39%	0.047%
34	10.036	1323	1334	1341	rBV	81260	147784	16.88%	2.047%
35	10.122	1347	1348	1354	rVB4	1146	1333	0.15%	0.018%
36	10.207	1358	1362	1367	rBV5	1824	3809	0.44%	0.053%

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

37	10.323	1373	1381	1389	rBV	346135	604225	69.01%	8.369%
38	10.384	1389	1391	1401	rVB9	2693	5319	0.61%	0.074%
39	10.579	1417	1423	1431	rBV2	51271	91127	10.41%	1.262%
40	10.701	1437	1443	1452	rBV	131180	239528	27.36%	3.318%
41	10.804	1453	1460	1461	rBV5	3337	6888	0.79%	0.095%
42	10.859	1463	1469	1475	rVV	225986	407267	46.52%	5.641%
43	10.926	1475	1480	1497	rVB	182581	319953	36.54%	4.432%
44	11.067	1497	1503	1515	rBV2	39021	79781	9.11%	1.105%
45	11.243	1530	1532	1533	rBV2	1346	957	0.11%	0.013%
46	11.438	1559	1564	1571	rVB	27854	46409	5.30%	0.643%
47	11.634	1589	1596	1608	rVB	288315	493117	56.32%	6.830%
48	11.835	1627	1629	1636	rVV6	2285	3655	0.42%	0.051%
49	12.091	1669	1671	1674	rVV3	702	982	0.11%	0.014%
50	12.170	1677	1684	1689	rBV8	2375	5458	0.62%	0.076%
51	12.231	1692	1694	1700	rVV5	2194	3727	0.43%	0.052%
52	12.341	1708	1712	1718	rVV5	6494	11132	1.27%	0.154%
53	12.457	1726	1731	1737	rBV6	1516	2817	0.32%	0.039%
54	12.609	1747	1756	1762	rVV2	226118	384613	43.93%	5.327%
55	12.688	1763	1769	1777	rVV	179466	301431	34.43%	4.175%
56	12.761	1779	1781	1788	rVB7	1425	2699	0.31%	0.037%
57	12.932	1803	1809	1817	rVV3	13326	23012	2.63%	0.319%
58	13.066	1827	1831	1839	rVV7	1090	2501	0.29%	0.035%
59	13.158	1842	1846	1848	rBV5	1092	1459	0.17%	0.020%
60	13.194	1848	1852	1857	rVB6	3363	5633	0.64%	0.078%
61	13.292	1857	1868	1874	rBV	50924	84041	9.60%	1.164%
62	13.402	1878	1886	1893	rBV3	8589	16214	1.85%	0.225%
63	13.469	1893	1897	1899	rBV4	1252	1545	0.18%	0.021%
64	13.554	1905	1911	1918	rBV	161917	265457	30.32%	3.677%
65	13.645	1923	1926	1933	rVB3	7018	11913	1.36%	0.165%
66	13.755	1940	1944	1948	rBV6	2646	4126	0.47%	0.057%
67	13.853	1953	1960	1967	rVV	152174	250143	28.57%	3.465%
68	13.901	1967	1968	1974	rVB6	2203	2064	0.24%	0.029%
69	14.005	1983	1985	1986	rBV2	1758	1336	0.15%	0.019%
70	14.066	1989	1995	2007	rVB	50435	87517	10.00%	1.212%
71	14.194	2012	2016	2020	rBV	2917	4454	0.51%	0.062%
72	14.310	2029	2035	2036	rBV3	5261	9261	1.06%	0.128%
73	14.359	2042	2043	2047	rVB3	2188	1672	0.19%	0.023%
74	14.523	2064	2070	2073	rBV7	2116	3301	0.38%	0.046%
75	14.724	2098	2103	2108	rBV3	15296	23420	2.68%	0.324%
76	14.785	2111	2113	2117	rVV5	1158	1529	0.17%	0.021%

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77	14.877	2127	2128	2132	rVB4	1224	1158	0.13%	0.016%
78	14.950	2136	2140	2142	rBV3	983	1723	0.20%	0.024%
79	15.102	2160	2165	2166	rVB5	740	1059	0.12%	0.015%
80	15.127	2166	2169	2175	rBV7	2690	4015	0.46%	0.056%
81	15.249	2187	2189	2194	rBV6	1081	1191	0.14%	0.016%
82	15.291	2194	2196	2199	rBV4	932	1332	0.15%	0.018%
83	15.352	2203	2206	2207	rBV2	1542	1331	0.15%	0.018%
84	15.401	2210	2214	2216	rVV5	2107	3776	0.43%	0.052%
85	15.432	2216	2219	2223	rVV3	6440	8937	1.02%	0.124%
86	15.487	2224	2228	2233	rVB3	5231	9743	1.11%	0.135%
87	15.535	2233	2236	2237	rBV3	981	1289	0.15%	0.018%
88	15.688	2257	2261	2267	rVB7	3318	5843	0.67%	0.081%
89	15.761	2269	2273	2275	rBV4	2634	4268	0.49%	0.059%
90	15.785	2275	2277	2282	rVV6	2381	3418	0.39%	0.047%
91	15.840	2284	2286	2291	rVB6	1954	2114	0.24%	0.029%
92	15.962	2301	2306	2311	rVV7	1599	3530	0.40%	0.049%
93	16.096	2321	2328	2330	rVB8	2319	4066	0.46%	0.056%
94	16.121	2330	2332	2335	rVV4	749	1079	0.12%	0.015%
95	16.328	2363	2366	2369	rBV5	1144	1576	0.18%	0.022%
96	16.450	2382	2386	2387	rBV4	1277	1450	0.17%	0.020%
97	16.492	2391	2393	2398	rVV5	1687	2847	0.33%	0.039%
98	16.541	2399	2401	2404	rVV4	1290	1467	0.17%	0.020%
99	16.590	2406	2409	2413	rVB5	1252	1241	0.14%	0.017%
100	16.761	2436	2437	2441	rBV3	783	1091	0.12%	0.015%

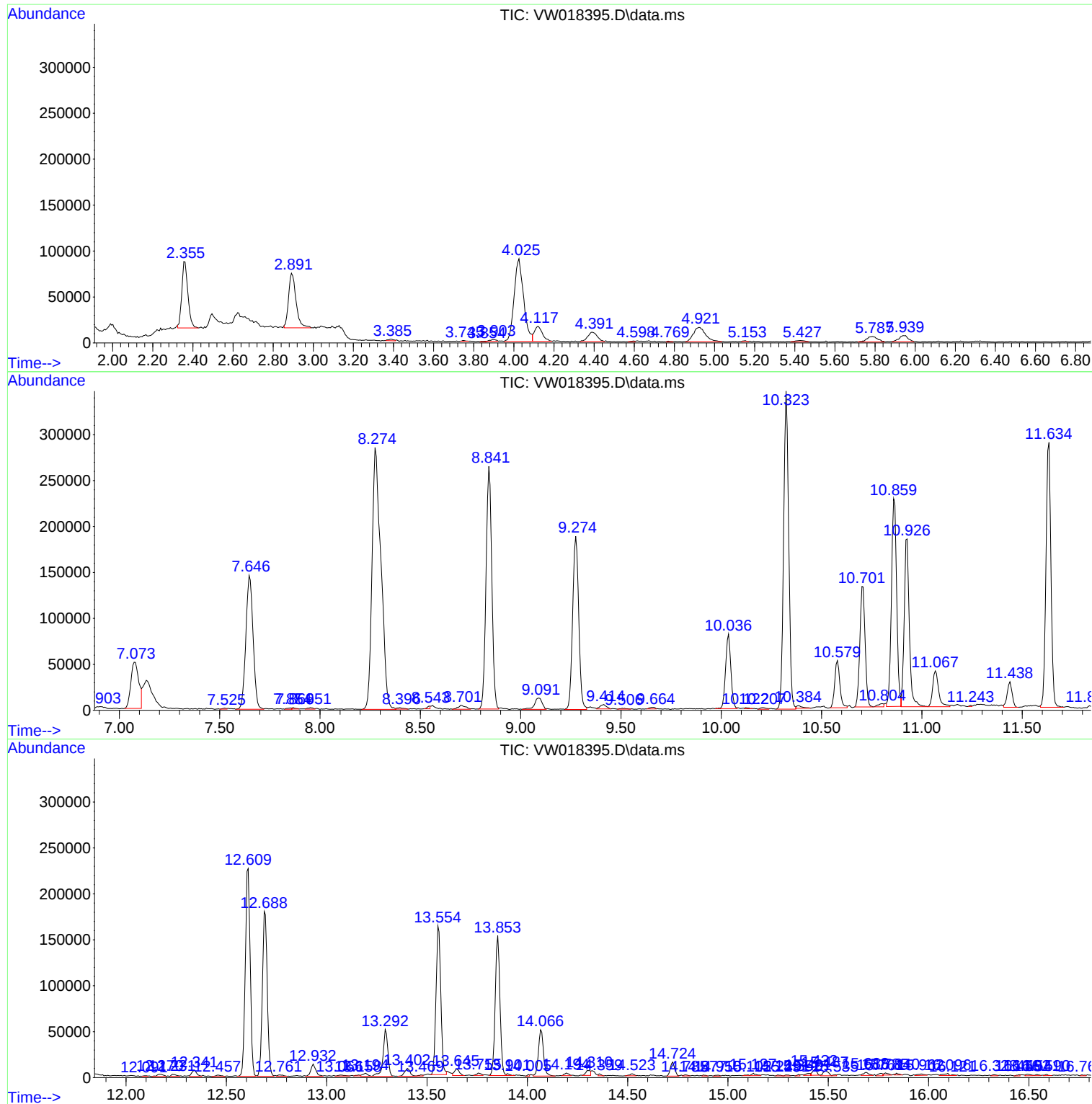
Sum of corrected areas: 7219612

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
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Misc : 4.753G/10ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
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BG4H2

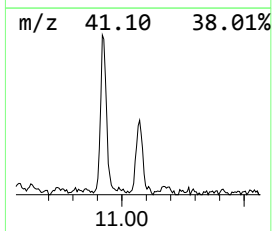
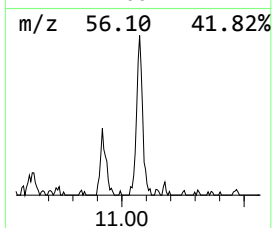
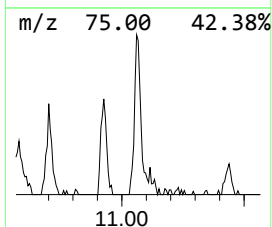
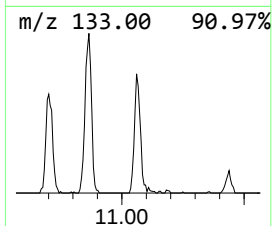
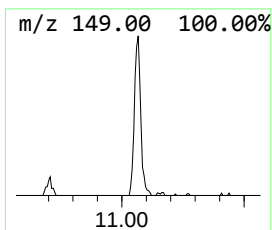
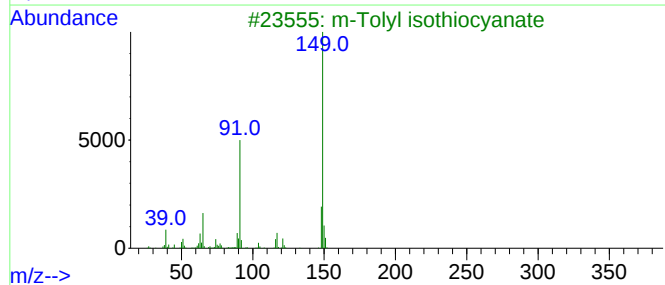
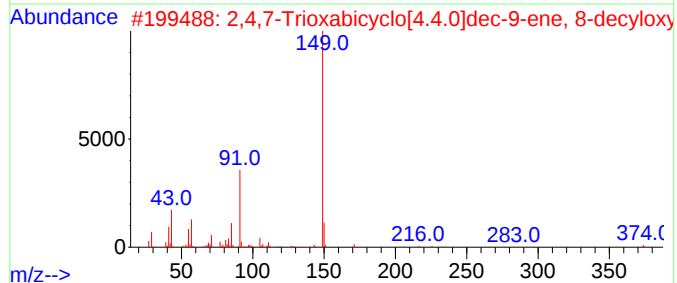
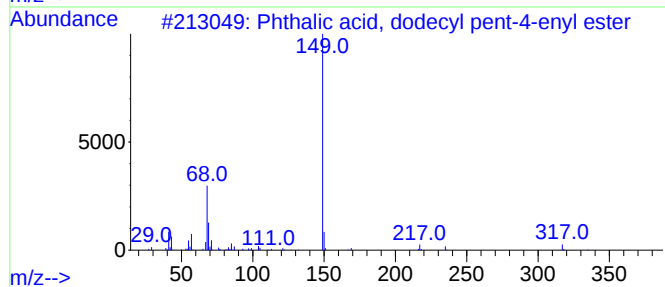
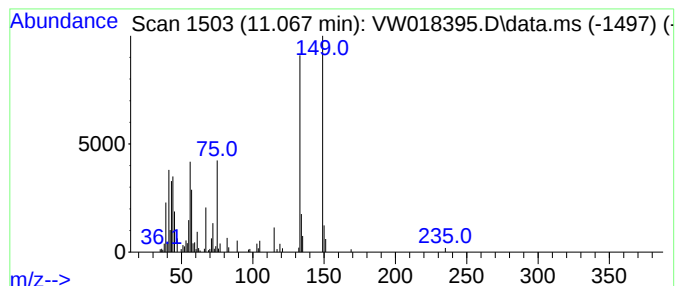
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	4.04 ug/L	79781	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, dodecyl pent-4-en...	402	C25H38O4	1000360-47-1	14
2			2,4,7-Trioxabicyclo[4.4.0]dec-9-...	374	C23H34O4	1000161-14-6	14
3			m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	14
4			Phthalic acid, pent-4-enyl tetra...	430	C27H42O4	1000360-47-3	14
5			Phthalic acid, nonyl tridec-2-yn...	470	C30H46O4	1000315-44-2	14



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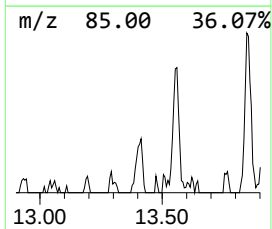
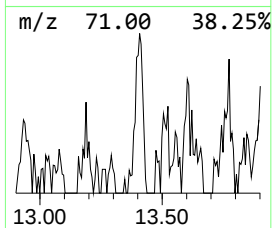
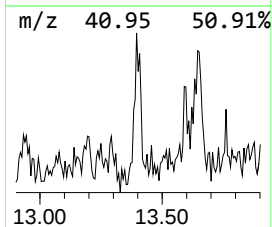
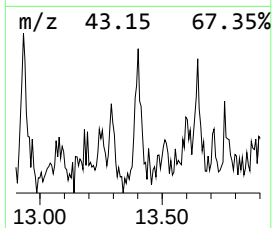
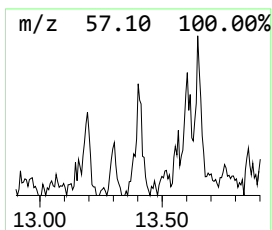
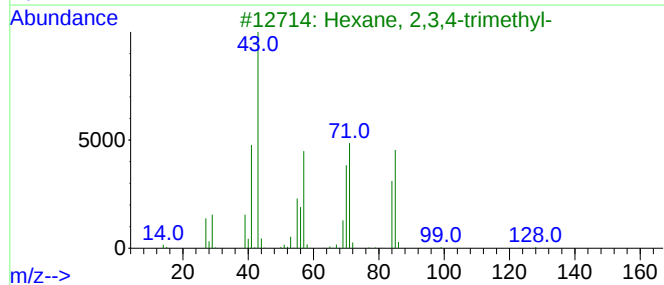
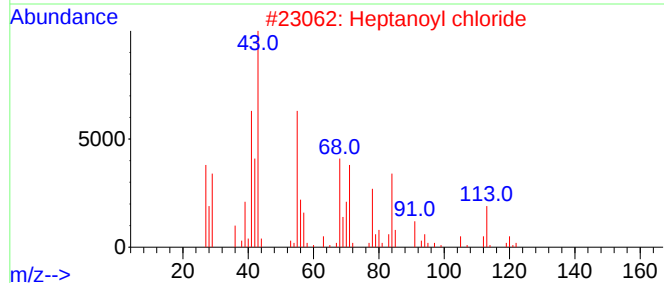
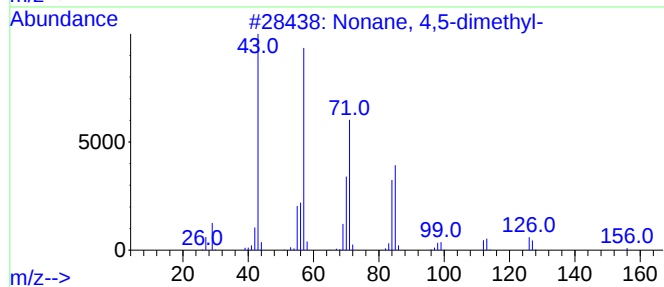
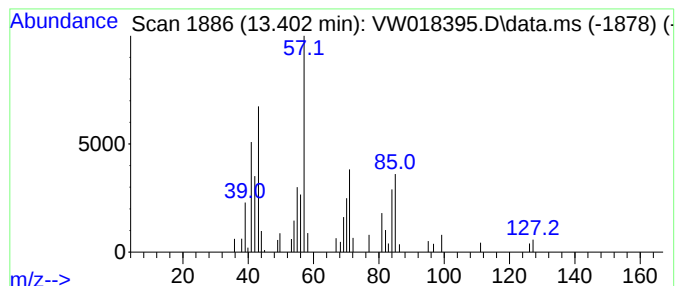
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	1.53 ug/L	16214	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	59
2			Heptanoyl chloride	148	C7H13ClO	002528-61-2	53
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
4			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	50
5			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	47



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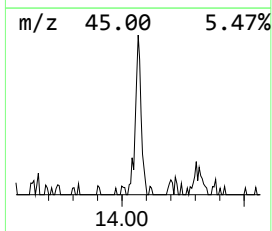
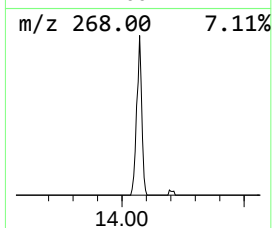
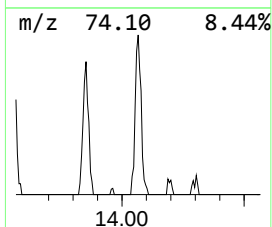
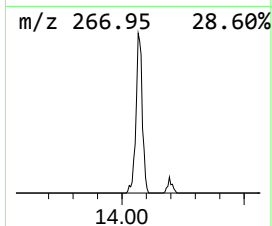
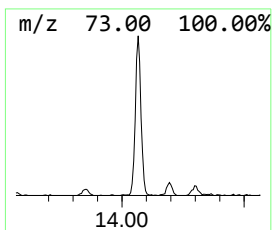
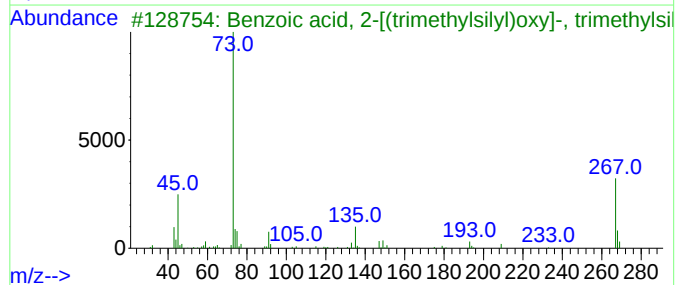
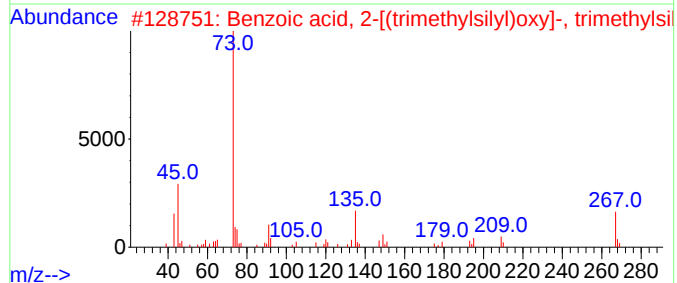
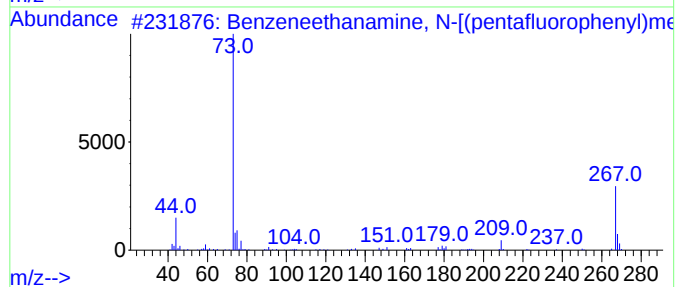
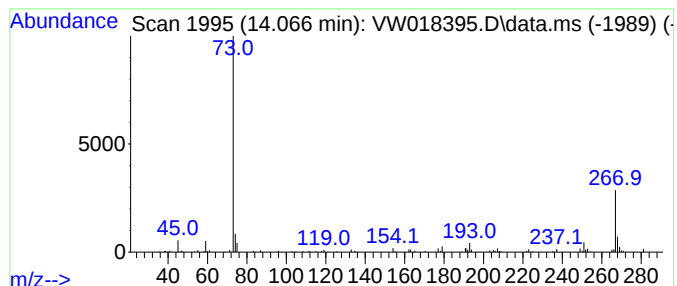
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 9 Benzeneethanamine, N-[(pent... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	8.24 ug/L	87517	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5NO2Si2	055429-85-1	53
2			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	42
3			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	42
4			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	38
5			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	36



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
Data File : VW018395.D
Acq On : 19 Mar 2021 17:41
Operator : SY/VA
Sample : M1698-08
Misc : 4.753G/10ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4H2

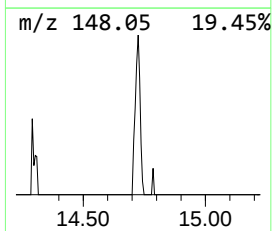
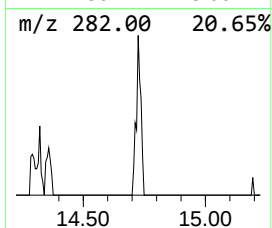
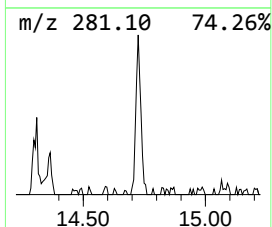
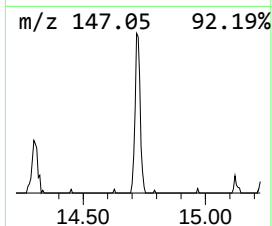
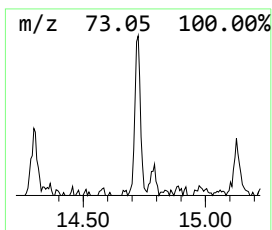
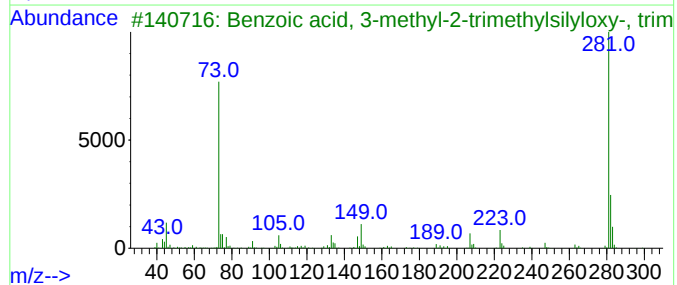
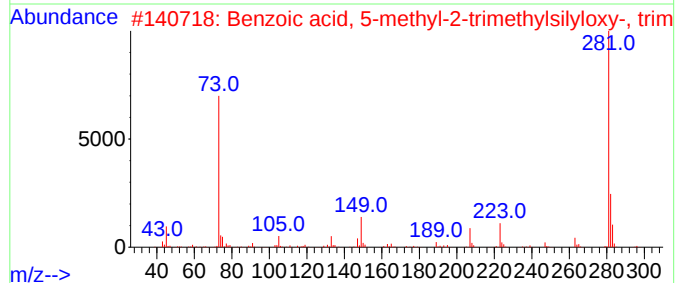
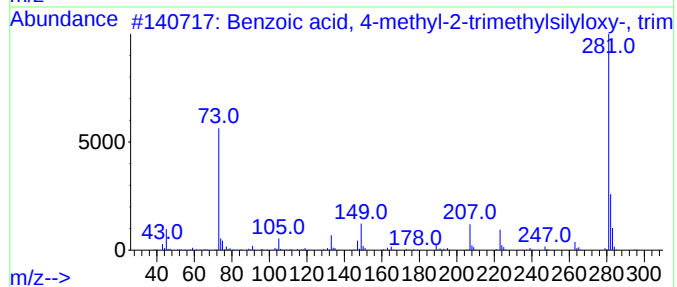
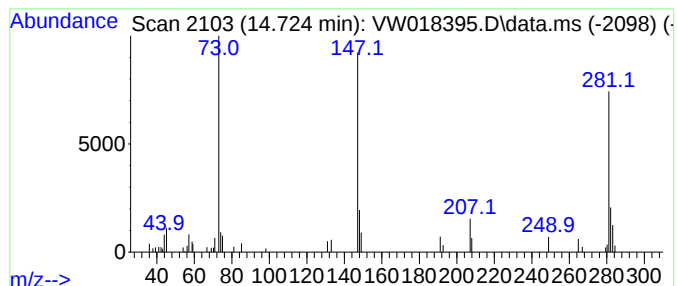
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Quant Title : VOC Analysis

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

Peak Number 10 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.725	2.21 ug/L	23420	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-methyl-2-trimeth...	296	C14H24O3Si2	1000153-59-3	38
2			Benzoic acid, 5-methyl-2-trimeth...	296	C14H24O3Si2	1000153-59-4	38
3			Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	38
4			3,8-Dioxa-2,9-disiladec-5-ene, 2...	232	C10H24O2Si2	053326-59-3	35
5			3,8-Dioxa-2,9-disiladecane, 2,2,...	234	C10H26O2Si2	018001-91-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
Data File : VW018395.D
Acq On : 19 Mar 2021 17:41
Operator : SY/VA
Sample : M1698-08
Misc : 4.753G/10ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4H2

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	4.0	ug/L	79781	2	11.634	493117	25.0
(DEL) Alkane: S...	13.402	1.5	ug/L	16214	3	13.560	265457	25.0
Benzeneethanami...	14.066	8.2	ug/L	87517	3	13.560	265457	25.0
unknown-02	14.725	2.2	ug/L	23420	3	13.560	265457	25.0