

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018404.D
 Acq On : 19 Mar 2021 22:27
 Operator : SY/VA
 Sample : M1698-17
 Misc : 5.53G/10ML/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4L5

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: VW018404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	38	41	43	rBV3	4577	6214	0.49%	0.070%
2	2.355	68	74	84	rBV	113190	234128	18.40%	2.628%
3	2.891	156	162	179	rVB	92230	237391	18.65%	2.665%
4	3.288	225	227	230	rVB3	706	836	0.07%	0.009%
5	3.531	264	267	270	rBV5	623	943	0.07%	0.011%
6	3.879	321	324	327	rBV3	1059	1321	0.10%	0.015%
7	4.019	335	347	358	rBV2	138688	445061	34.97%	4.996%
8	4.385	400	407	411	rBV5	2087	5590	0.44%	0.063%
9	4.592	437	441	443	rBV3	980	1154	0.09%	0.013%
10	4.617	443	445	449	rVV4	708	826	0.06%	0.009%
11	4.921	483	495	512	rVV3	29472	106496	8.37%	1.195%
12	5.354	561	566	568	rVB5	476	825	0.06%	0.009%
13	5.793	625	638	645	rBV4	7516	24493	1.92%	0.275%
14	5.940	653	662	675	rVB4	6433	18959	1.49%	0.213%
15	6.659	777	780	782	rBV3	961	1122	0.09%	0.013%
16	6.775	796	799	802	rBV2	794	954	0.07%	0.011%
17	6.903	812	820	826	rBV6	3921	10515	0.83%	0.118%
18	6.994	831	835	837	rBV4	664	880	0.07%	0.010%
19	7.080	841	849	854	rBV	47014	120288	9.45%	1.350%
20	7.482	912	915	918	rVB3	645	833	0.07%	0.009%
21	7.512	918	920	922	rBV3	889	838	0.07%	0.009%
22	7.543	922	925	927	rBV2	1171	1134	0.09%	0.013%
23	7.647	932	942	956	rBV2	223612	549733	43.19%	6.171%
24	7.860	974	977	979	rBV4	791	1213	0.10%	0.014%
25	8.274	1034	1045	1060	rBV2	439079	1272717	100.00%	14.286%
26	8.390	1062	1064	1067	rVV5	879	1082	0.09%	0.012%
27	8.555	1084	1091	1098	rBV7	5066	12111	0.95%	0.136%
28	8.713	1108	1117	1126	rBV5	5248	14518	1.14%	0.163%
29	8.841	1129	1138	1153	rVV	429247	861923	67.72%	9.675%
30	9.085	1174	1178	1184	rVB7	2602	5521	0.43%	0.062%
31	9.274	1199	1209	1219	rBV2	290444	589370	46.31%	6.616%
32	9.408	1225	1231	1238	rBV3	6492	12190	0.96%	0.137%
33	9.591	1260	1261	1266	rVB4	566	844	0.07%	0.009%
34	9.665	1269	1273	1277	rVB6	2129	3219	0.25%	0.036%
35	9.793	1291	1294	1298	rVB3	823	1107	0.09%	0.012%
36	9.963	1317	1322	1324	rBV5	1152	1635	0.13%	0.018%

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

37	10.036	1326	1334	1342	rVB	103788	187756	14.75%	2.108%
38	10.128	1347	1349	1356	rVB5	1318	1908	0.15%	0.021%
39	10.323	1370	1381	1390	rBV	532734	939964	73.85%	10.551%
40	10.390	1390	1392	1398	rVB6	1625	1813	0.14%	0.020%
41	10.506	1407	1411	1414	rVB6	1786	2827	0.22%	0.032%
42	10.579	1414	1423	1429	rBV	57915	102547	8.06%	1.151%
43	10.628	1429	1431	1437	rVB5	4116	6009	0.47%	0.067%
44	10.701	1437	1443	1450	rBV	92737	169933	13.35%	1.908%
45	10.786	1455	1457	1458	rVV2	1216	858	0.07%	0.010%
46	10.805	1458	1460	1461	rVV	1981	1533	0.12%	0.017%
47	10.859	1463	1469	1474	rVV	87443	158790	12.48%	1.782%
48	10.926	1474	1480	1497	rVB	153340	268449	21.09%	3.013%
49	11.067	1497	1503	1512	rBV2	29741	57740	4.54%	0.648%
50	11.170	1518	1520	1526	rVB7	2184	3559	0.28%	0.040%
51	11.262	1532	1535	1536	rBV3	1262	1316	0.10%	0.015%
52	11.439	1559	1564	1569	rVB2	17294	29860	2.35%	0.335%
53	11.487	1569	1572	1574	rBV3	992	1469	0.12%	0.016%
54	11.524	1574	1578	1580	rBV4	1676	2474	0.19%	0.028%
55	11.628	1588	1595	1606	rVB	462040	796271	62.56%	8.938%
56	11.792	1618	1622	1624	rBV5	1054	1062	0.08%	0.012%
57	11.938	1644	1646	1648	rVV3	816	794	0.06%	0.009%
58	12.018	1656	1659	1663	rBV4	776	1013	0.08%	0.011%
59	12.097	1670	1672	1677	rVB6	1063	1126	0.09%	0.013%
60	12.158	1678	1682	1683	rBV3	1072	1120	0.09%	0.013%
61	12.243	1691	1696	1701	rBV6	1766	2504	0.20%	0.028%
62	12.341	1708	1712	1716	rBV5	6243	9597	0.75%	0.108%
63	12.609	1749	1756	1762	rVV2	135526	230613	18.12%	2.589%
64	12.694	1762	1770	1777	rVV	209893	350517	27.54%	3.935%
65	12.749	1777	1779	1786	rVB5	1139	1962	0.15%	0.022%
66	12.932	1801	1809	1814	rBV4	9326	15570	1.22%	0.175%
67	12.993	1817	1819	1823	rVB3	889	911	0.07%	0.010%
68	13.194	1850	1852	1858	rVB5	1170	1872	0.15%	0.021%
69	13.249	1858	1861	1863	rBV3	2125	2679	0.21%	0.030%
70	13.298	1863	1869	1876	rVB	28493	47097	3.70%	0.529%
71	13.396	1878	1885	1895	rVB6	6372	13335	1.05%	0.150%
72	13.475	1895	1898	1900	rBV4	1231	1729	0.14%	0.019%
73	13.554	1905	1911	1918	rBV	250713	408540	32.10%	4.586%
74	13.652	1923	1927	1930	rBV4	3647	4736	0.37%	0.053%
75	13.761	1942	1945	1947	rBV4	1174	1526	0.12%	0.017%
76	13.853	1952	1960	1968	rBV	242043	398923	31.34%	4.478%

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Title : VOC Analysis

77	14.017	1984	1987	1989	rBV3	1538	1569	0.12%	0.018%
78	14.066	1989	1995	2005	rVB2	34065	58863	4.62%	0.661%
79	14.200	2012	2017	2023	rVB5	2332	4339	0.34%	0.049%
80	14.328	2029	2038	2042	rBV7	6705	16317	1.28%	0.183%
81	14.511	2067	2068	2070	rBV2	1189	1242	0.10%	0.014%
82	14.615	2082	2085	2086	rBV3	2045	1707	0.13%	0.019%
83	14.725	2098	2103	2109	rVB2	9156	13253	1.04%	0.149%
84	14.859	2123	2125	2128	rVV4	1524	1444	0.11%	0.016%
85	14.956	2138	2141	2145	rVB3	792	1244	0.10%	0.014%
86	15.103	2163	2165	2167	rBV3	918	1205	0.09%	0.014%
87	15.127	2167	2169	2173	rVV4	1809	2701	0.21%	0.030%
88	15.170	2174	2176	2178	rVV3	1130	1226	0.10%	0.014%
89	15.353	2204	2206	2208	rBV3	1046	824	0.06%	0.009%
90	15.395	2208	2213	2214	rBV4	1675	2431	0.19%	0.027%
91	15.481	2224	2227	2234	rVB3	3654	6583	0.52%	0.074%
92	15.578	2241	2243	2246	rBV2	676	815	0.06%	0.009%
93	15.688	2257	2261	2263	rBV5	2508	3325	0.26%	0.037%
94	15.840	2284	2286	2288	rBV3	1666	2155	0.17%	0.024%
95	15.950	2302	2304	2308	rBV5	987	1624	0.13%	0.018%
96	16.432	2380	2383	2384	rBV2	923	1021	0.08%	0.011%
97	16.493	2389	2393	2395	rBV4	782	1495	0.12%	0.017%
98	16.602	2409	2411	2415	rBV3	970	1081	0.08%	0.012%
99	16.700	2424	2427	2428	rBV2	733	892	0.07%	0.010%
100	16.761	2434	2437	2439	rBV4	824	1010	0.08%	0.011%

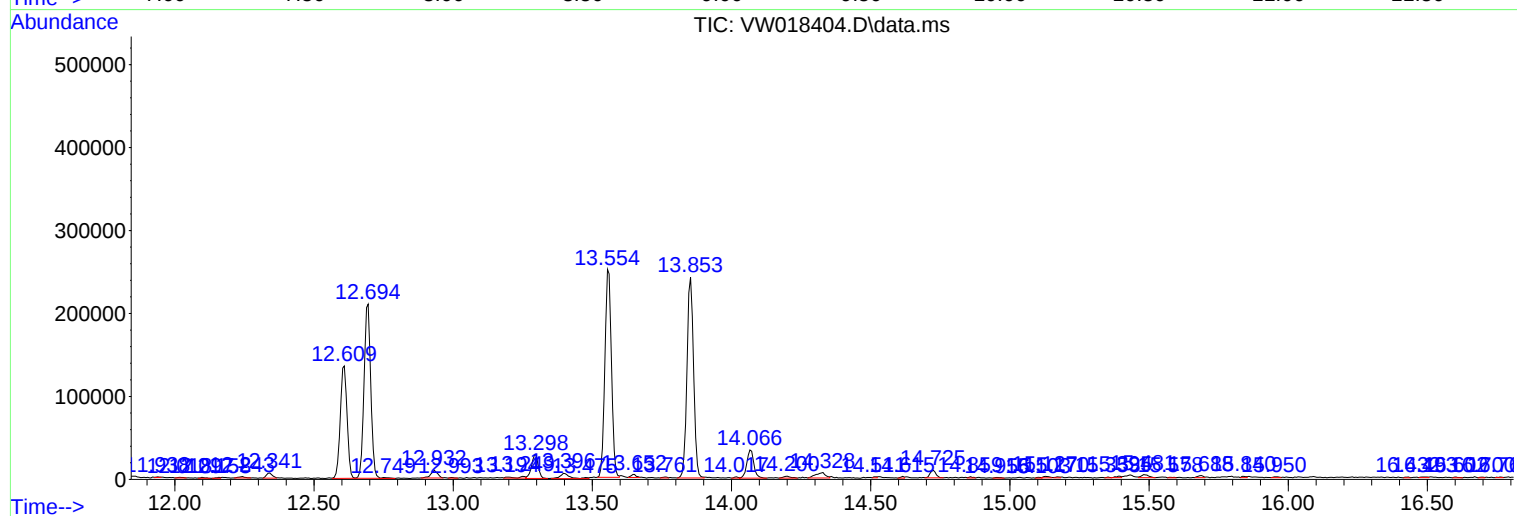
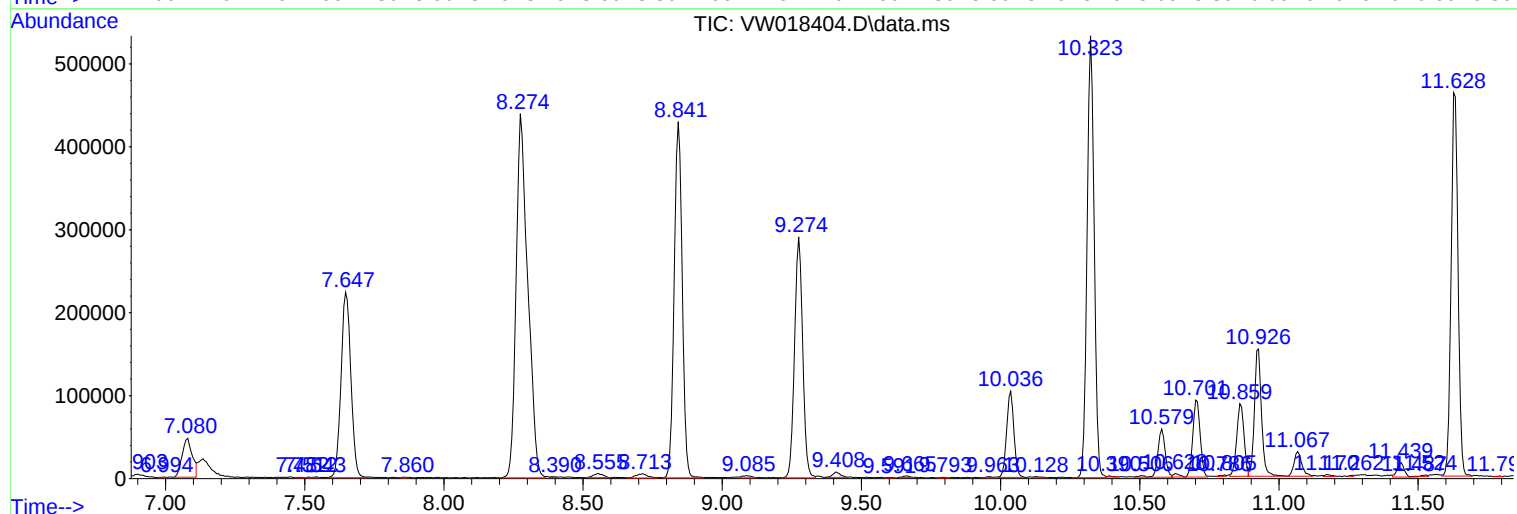
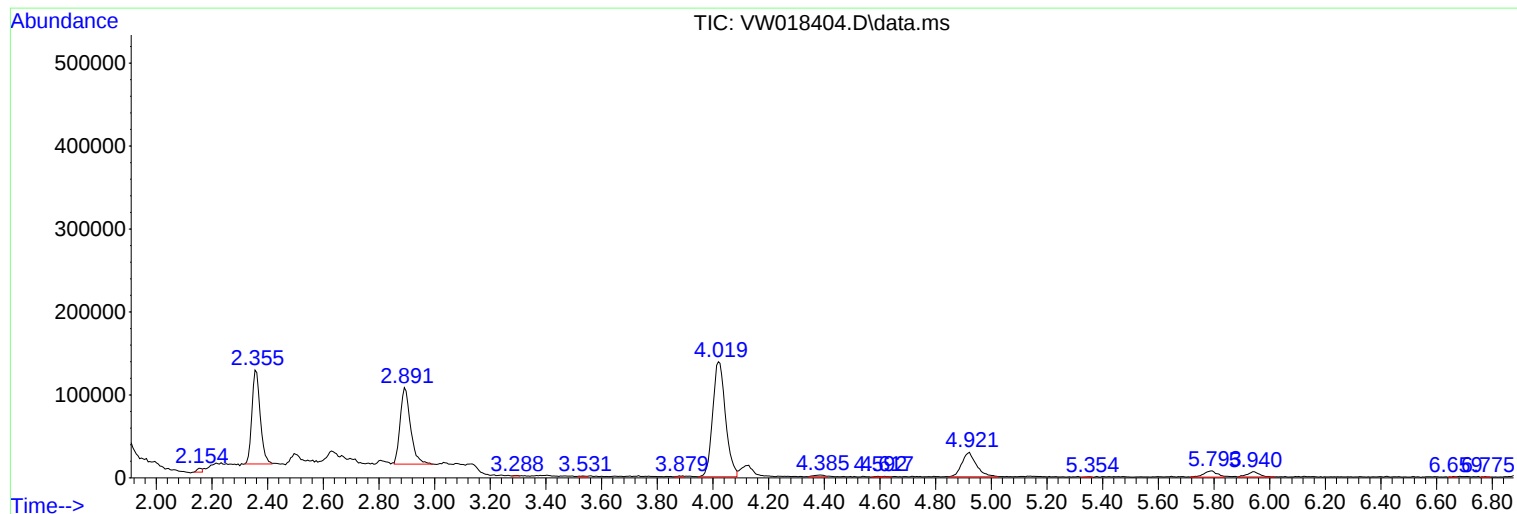
Sum of corrected areas: 8908652

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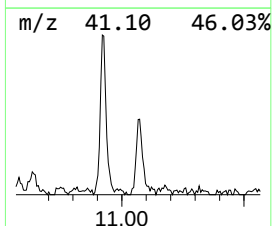
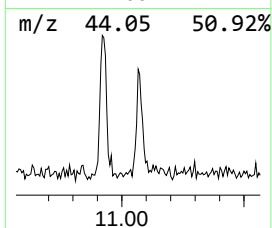
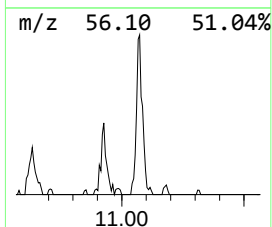
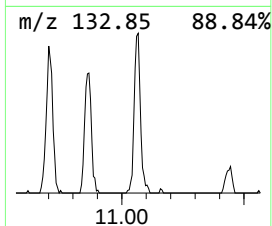
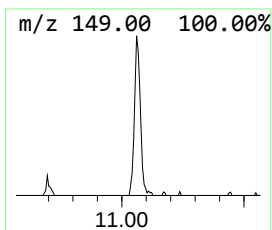
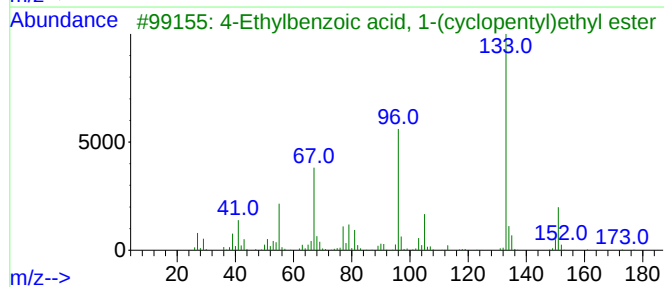
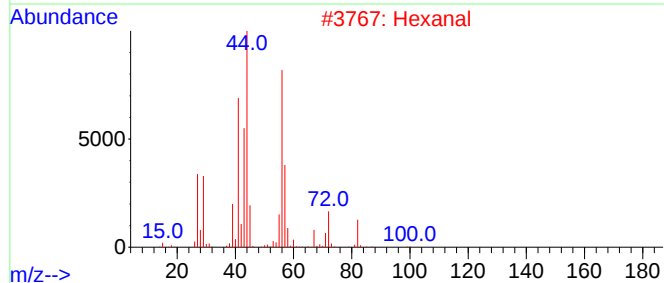
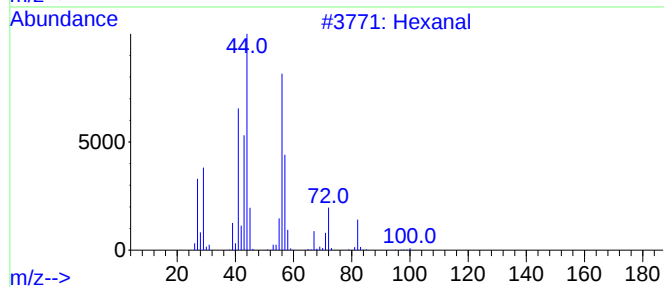
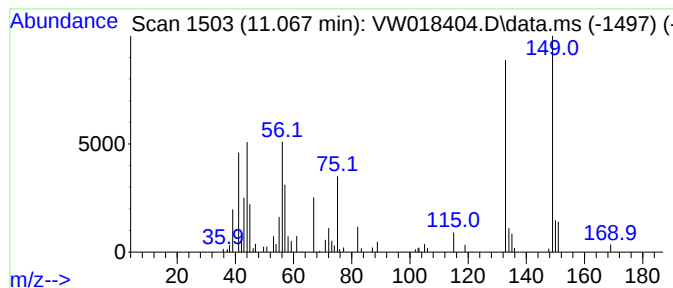
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	1.81 ug/L	57740	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			4-Ethylbenzoic acid, 1-(cyclopentyl)ethyl ester	246	C16H22O2	1000293-32-2	12
4			N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	12
5			4-Ethylbenzoic acid, 2,2-dimethyl...	220	C14H20O2	1000293-49-5	12



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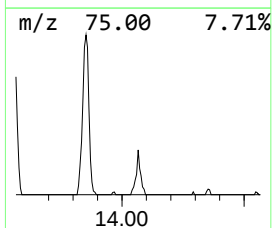
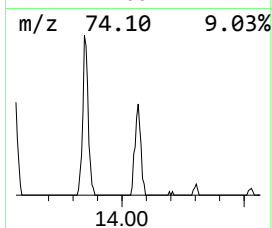
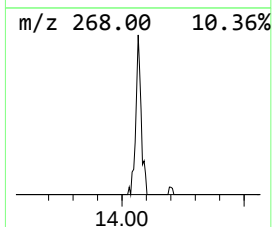
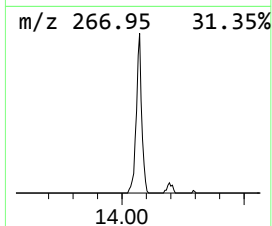
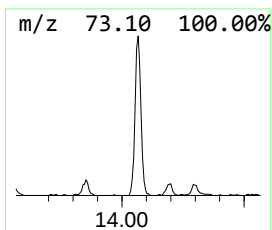
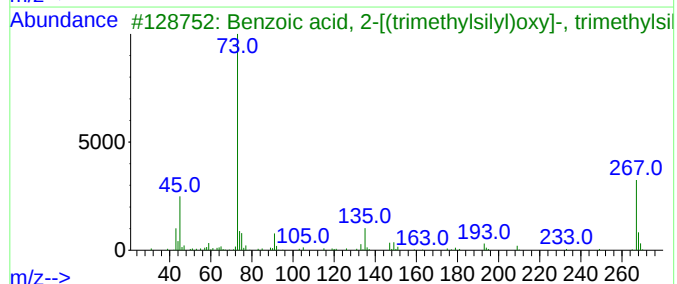
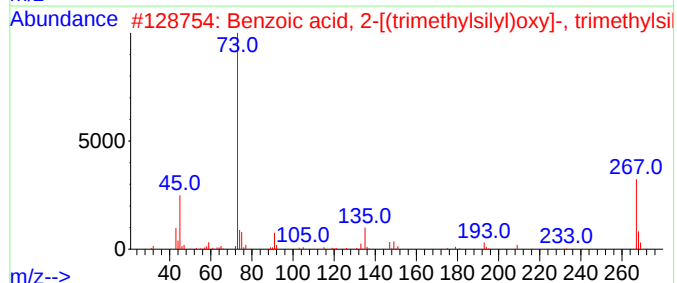
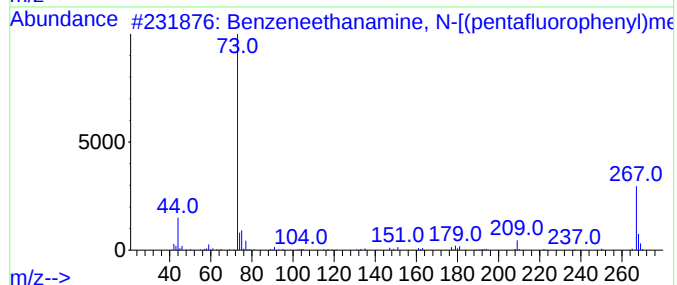
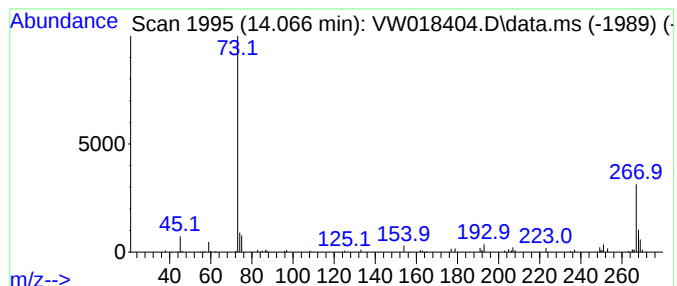
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzeneethanamine, N-[(pent... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	3.60 ug/L	58863	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)oxy]-, trimethylsilyl ester	282	C13H22O3Si2	003789-85-3	45
3			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester	282	C13H22O3Si2	003789-85-3	38
4			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester	282	C13H22O3Si2	003789-85-3	38
5			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester	282	C13H22O3Si2	003789-85-3	36



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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	1.8	ug/L	57740	2	11.634	796271	25.0
Benzeneethanami...	14.066	3.6	ug/L	58863	3	13.560	408540	25.0