

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
 Data File : VW022670.D
 Acq On : 28 Apr 2022 17:08
 Operator : SY/VA
 Sample : N2603-09
 Misc : 5.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW490

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022670.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	41	44	49	rBV2	9562	12743	1.56%	0.271%
2	2.349	69	73	81	rVB	113100	182997	22.34%	3.886%
3	2.885	156	161	171	rVB	60777	119400	14.58%	2.536%
4	3.282	224	226	228	rBV3	1415	1299	0.16%	0.028%
5	3.343	234	236	238	rBV3	1440	1303	0.16%	0.028%
6	3.385	238	243	251	rVV3	6614	14399	1.76%	0.306%
7	3.550	263	270	272	rBV7	1597	2864	0.35%	0.061%
8	3.708	293	296	299	rBV4	1240	1380	0.17%	0.029%
9	3.800	307	311	312	rBV3	902	1117	0.14%	0.024%
10	3.830	314	316	319	rVV3	1329	1303	0.16%	0.028%
11	4.019	336	347	359	rBV	85493	251047	30.65%	5.331%
12	4.391	401	408	419	rVB2	5783	16649	2.03%	0.354%
13	4.611	442	444	448	rBV5	1348	1858	0.23%	0.039%
14	4.757	465	468	470	rVB4	967	1055	0.13%	0.022%
15	4.794	470	474	475	rBV3	676	1077	0.13%	0.023%
16	4.916	485	494	505	rBV4	12429	43654	5.33%	0.927%
17	5.068	517	519	521	rBV3	706	817	0.10%	0.017%
18	5.159	532	534	537	rVB3	1080	1007	0.12%	0.021%
19	5.367	565	568	569	rBV3	886	934	0.11%	0.020%
20	5.507	590	591	594	rVB3	1227	797	0.10%	0.017%
21	5.562	598	600	601	rVB2	1276	850	0.10%	0.018%
22	5.781	629	636	638	rBV7	1403	2179	0.27%	0.046%
23	5.940	656	662	671	rVB6	5408	14819	1.81%	0.315%
24	6.013	671	674	676	rBV4	1216	1295	0.16%	0.028%
25	6.092	683	687	690	rBV4	541	908	0.11%	0.019%
26	6.537	753	760	764	rVB7	1320	3524	0.43%	0.075%
27	6.769	796	798	799	rBV2	883	906	0.11%	0.019%
28	6.824	806	807	810	rBV3	807	783	0.10%	0.017%
29	6.854	810	812	814	rVV2	834	772	0.09%	0.016%
30	6.909	820	821	823	rBV	803	772	0.09%	0.016%
31	7.080	841	849	863	rBV	39883	124825	15.24%	2.651%
32	7.311	885	887	891	rBV4	779	862	0.11%	0.018%
33	7.385	897	899	900	rVB2	1382	864	0.11%	0.018%
34	7.440	906	908	911	rVB4	943	1171	0.14%	0.025%
35	7.476	911	914	915	rBV2	1062	1340	0.16%	0.028%
36	7.647	933	942	953	rBV	169828	417822	51.02%	8.873%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	7.769	960	962	964	rBV	1184	880	0.11%	0.019%
38	8.110	1014	1018	1019	rBV3	746	848	0.10%	0.018%
39	8.281	1036	1046	1061	rVV2	257119	818967	100.00%	17.391%
40	8.567	1091	1093	1096	rVB4	2460	2261	0.28%	0.048%
41	8.695	1110	1114	1119	rVB7	2316	4649	0.57%	0.099%
42	8.842	1129	1138	1147	rBV	266728	537110	65.58%	11.406%
43	9.067	1174	1175	1176	rBV	1975	1100	0.13%	0.023%
44	9.147	1186	1188	1190	rBV2	1108	1001	0.12%	0.021%
45	9.183	1192	1194	1196	rVV3	872	847	0.10%	0.018%
46	9.275	1199	1209	1225	rVV	201181	419511	51.22%	8.909%
47	9.518	1245	1249	1255	rBV9	1904	3809	0.47%	0.081%
48	9.585	1259	1260	1261	rBV	1400	859	0.10%	0.018%
49	9.683	1274	1276	1279	rVB4	1152	883	0.11%	0.019%
50	9.756	1284	1288	1296	rVB8	1883	4276	0.52%	0.091%
51	9.817	1296	1298	1300	rVB3	1086	763	0.09%	0.016%
52	9.890	1305	1310	1312	rBV6	3445	5282	0.64%	0.112%
53	10.037	1327	1334	1342	rVV	64113	119395	14.58%	2.535%
54	10.134	1349	1350	1354	rVB3	1826	1377	0.17%	0.029%
55	10.244	1366	1368	1371	rVV3	1671	1701	0.21%	0.036%
56	10.323	1373	1381	1387	rVV	215402	381589	46.59%	8.103%
57	10.390	1388	1392	1398	rVV	23328	42056	5.14%	0.893%
58	10.463	1402	1404	1406	rBV3	1144	777	0.09%	0.017%
59	10.506	1406	1411	1416	rBV8	2125	3814	0.47%	0.081%
60	10.579	1417	1423	1433	rVB3	31290	57278	6.99%	1.216%
61	10.701	1438	1443	1450	rVB3	4870	8855	1.08%	0.188%
62	10.927	1473	1480	1494	rBV	110480	197588	24.13%	4.196%
63	11.628	1588	1595	1604	rBV	174224	306342	37.41%	6.505%
64	11.725	1608	1611	1616	rVB4	3510	5739	0.70%	0.122%
65	11.835	1622	1629	1637	rVB8	3960	10756	1.31%	0.228%
66	11.945	1644	1647	1650	rVB5	922	1120	0.14%	0.024%
67	11.987	1650	1654	1656	rBV4	937	1487	0.18%	0.032%
68	12.024	1658	1660	1664	rBV5	1310	1294	0.16%	0.027%
69	12.152	1679	1681	1683	rBV3	1174	1274	0.16%	0.027%
70	12.268	1699	1700	1703	rBV3	841	934	0.11%	0.020%
71	12.469	1731	1733	1735	rVB3	1877	1400	0.17%	0.030%
72	12.542	1743	1745	1747	rBV3	1156	910	0.11%	0.019%
73	12.603	1747	1755	1762	rVB4	9018	18941	2.31%	0.402%
74	12.689	1762	1769	1777	rBV	148933	252461	30.83%	5.361%
75	12.750	1777	1779	1784	rVB5	2107	3170	0.39%	0.067%
76	12.859	1794	1797	1800	rBV5	1314	1691	0.21%	0.036%

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77	12.939	1805	1810	1811	rBV5	2765	3512	0.43%	0.075%
78	13.091	1833	1835	1838	rBV4	1212	1460	0.18%	0.031%
79	13.188	1845	1851	1855	rBV7	2238	4955	0.61%	0.105%
80	13.402	1878	1886	1891	rBV9	4287	8947	1.09%	0.190%
81	13.438	1891	1892	1895	rBV3	772	788	0.10%	0.017%
82	13.481	1895	1899	1900	rBV3	1012	1214	0.15%	0.026%
83	13.554	1905	1911	1919	rBV	53117	90599	11.06%	1.924%
84	13.749	1938	1943	1944	rBV4	1439	2245	0.27%	0.048%
85	13.853	1952	1960	1966	rBV	53314	96249	11.75%	2.044%
86	13.987	1980	1982	1984	rBV2	851	886	0.11%	0.019%
87	14.060	1990	1994	2000	rVB2	8725	14622	1.79%	0.311%
88	14.207	2016	2018	2020	rBV2	1229	1031	0.13%	0.022%
89	14.268	2025	2028	2030	rBV3	1242	1418	0.17%	0.030%
90	14.322	2032	2037	2044	rBV10	2968	7705	0.94%	0.164%
91	14.524	2062	2070	2072	rBV8	1765	3831	0.47%	0.081%
92	14.956	2139	2141	2142	rBV2	1296	998	0.12%	0.021%
93	15.017	2147	2151	2155	rVV5	843	1572	0.19%	0.033%
94	15.145	2170	2172	2173	rBV2	1036	853	0.10%	0.018%
95	15.273	2191	2193	2196	rBV4	1113	1573	0.19%	0.033%
96	15.871	2289	2291	2297	rVB7	1478	2157	0.26%	0.046%
97	16.023	2312	2316	2317	rBV3	1263	1612	0.20%	0.034%
98	16.273	2355	2357	2362	rVB5	1471	2044	0.25%	0.043%
99	16.560	2401	2404	2405	rBV3	1411	1557	0.19%	0.033%
100	16.767	2437	2438	2441	rBV3	964	861	0.11%	0.018%

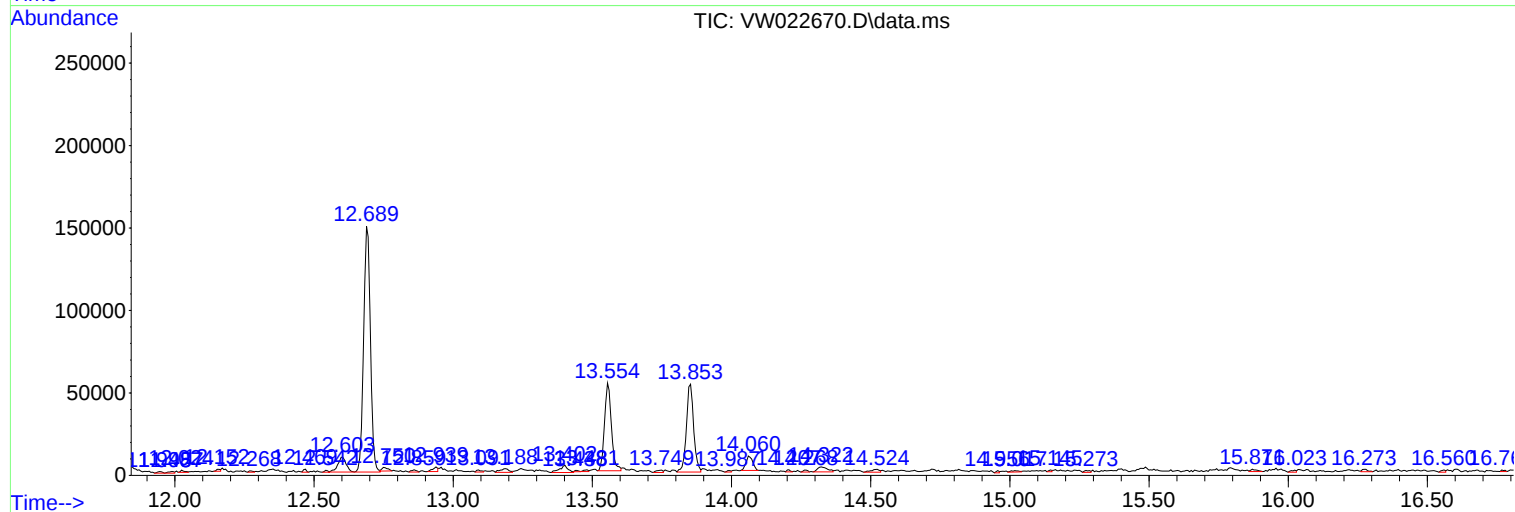
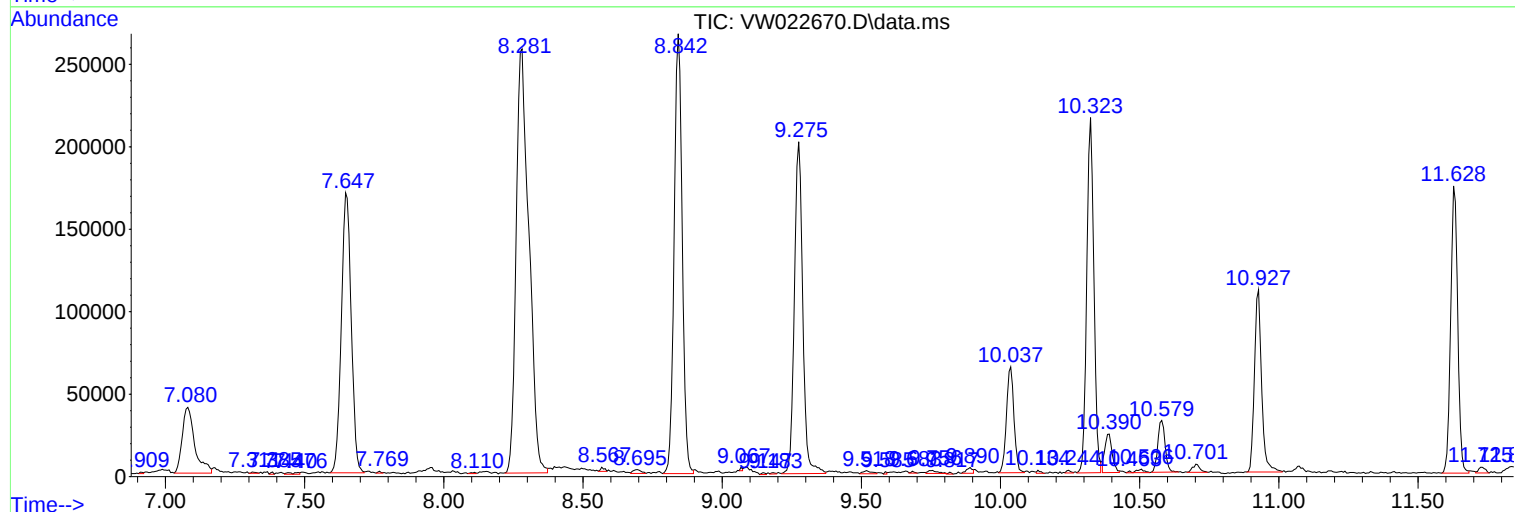
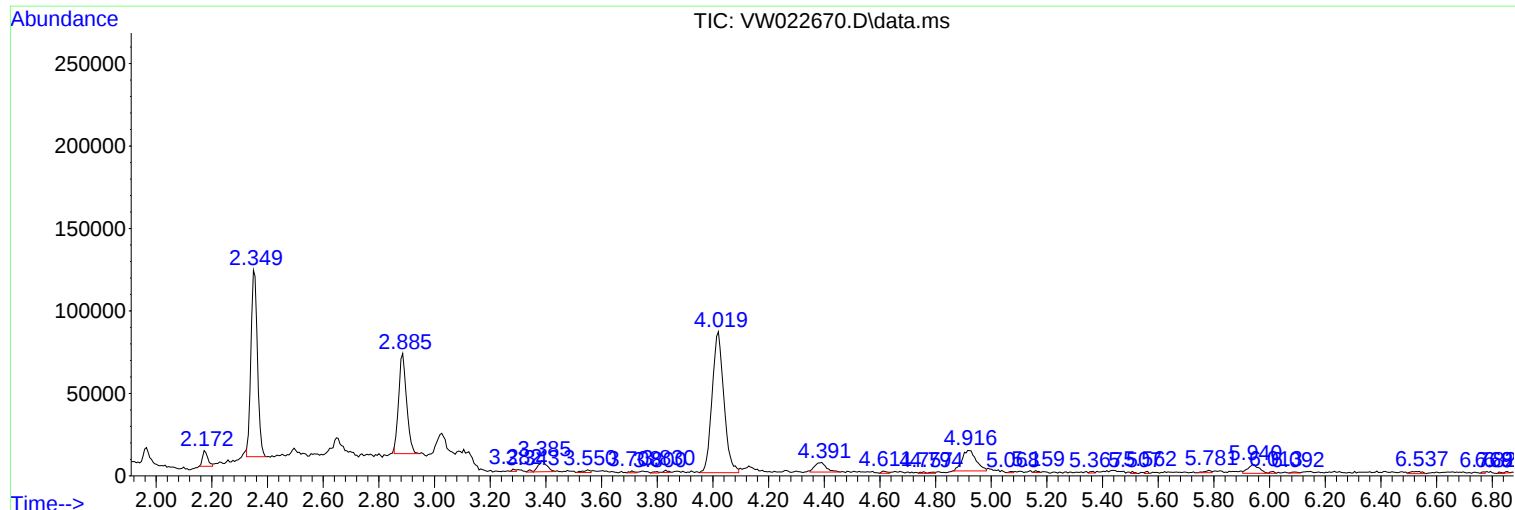
Sum of corrected areas: 4709076

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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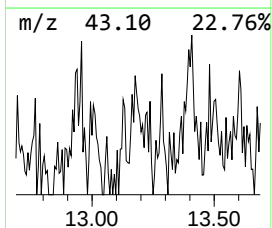
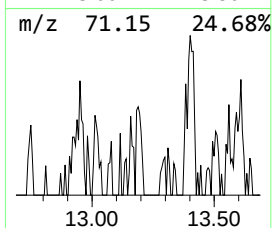
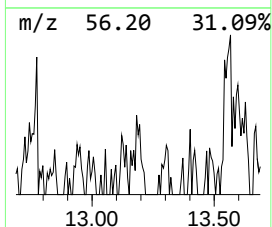
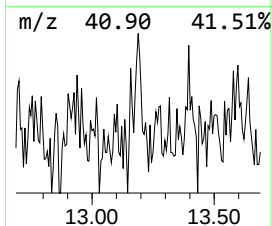
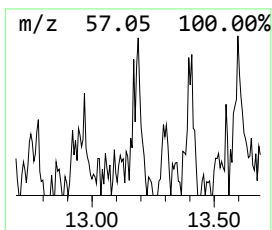
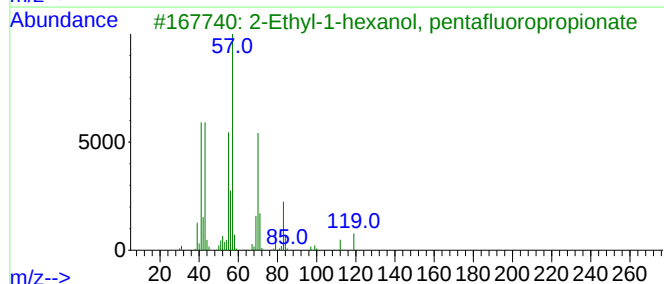
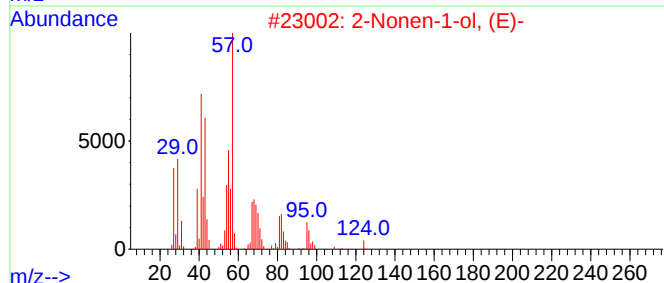
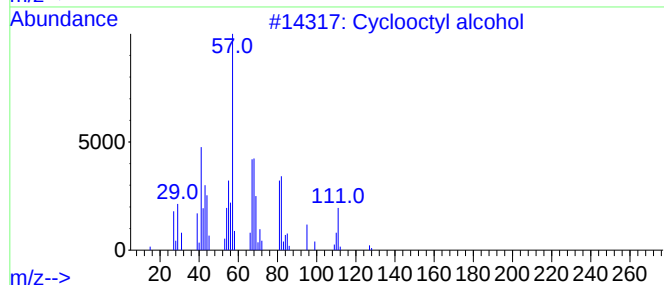
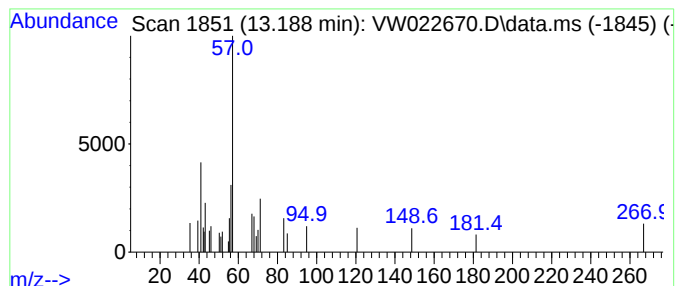
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.188	1.37 ug/L	4955	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctyl alcohol	128	C8H16O	000696-71-9	23
2			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	23
3			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	17
4			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	12
5			Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	10



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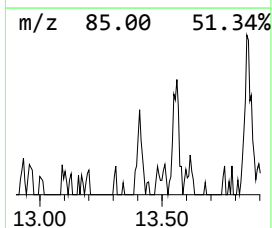
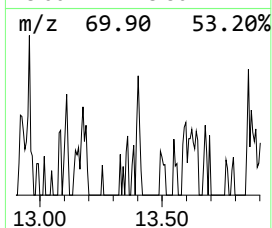
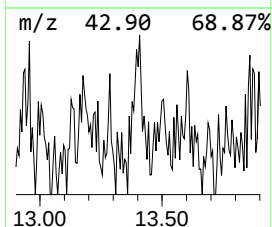
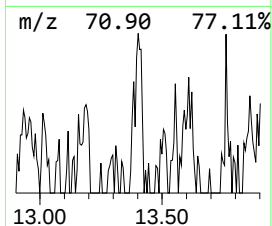
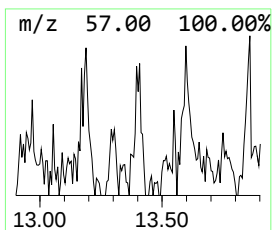
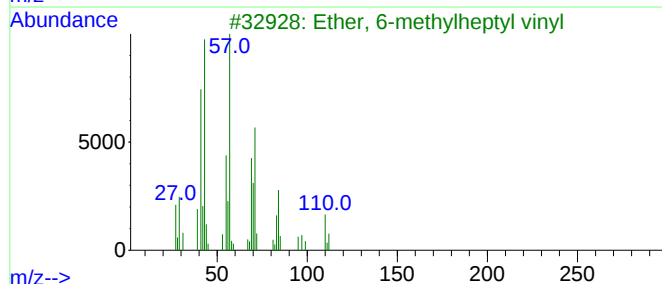
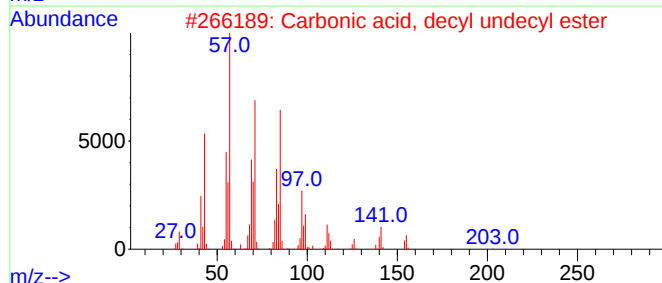
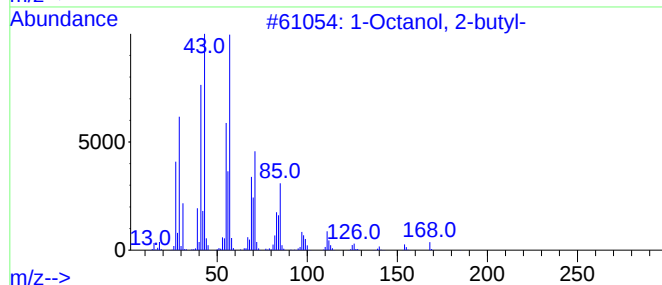
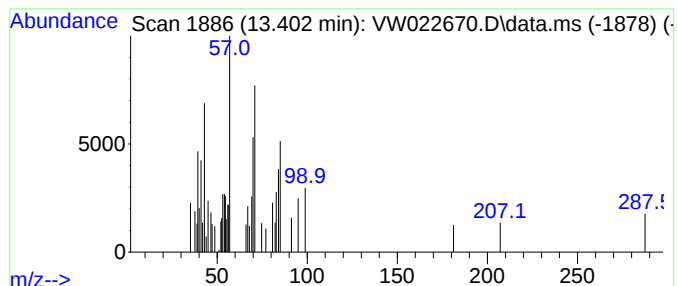
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	2.47 ug/L	8947	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	35
2			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	27
3			Ether, 6-methylheptyl vinyl	156	C10H20O	010573-35-0	27
4			1-Decanol, 2-methyl-	172	C11H24O	018675-24-6	27
5			4-Ethyl-1-hexyn-3-ol	126	C8H14O	051277-03-3	25



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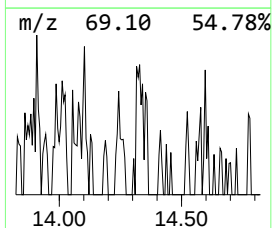
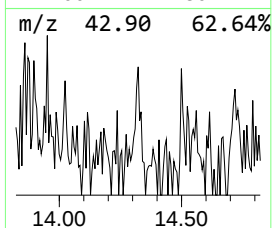
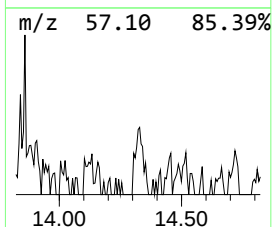
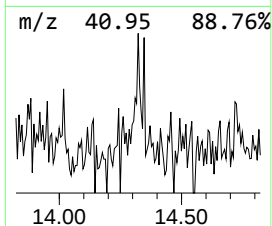
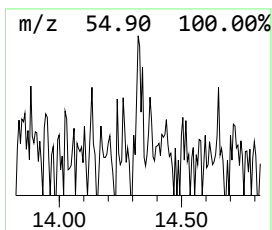
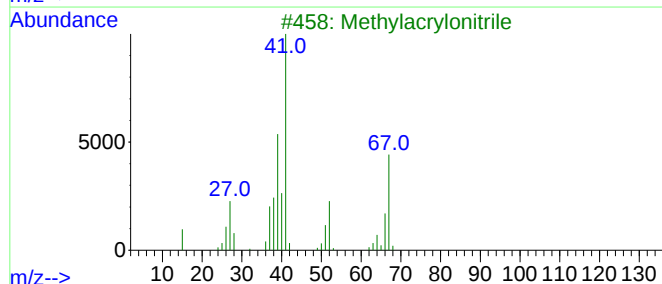
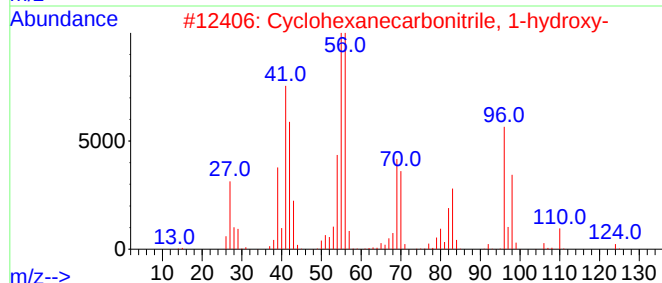
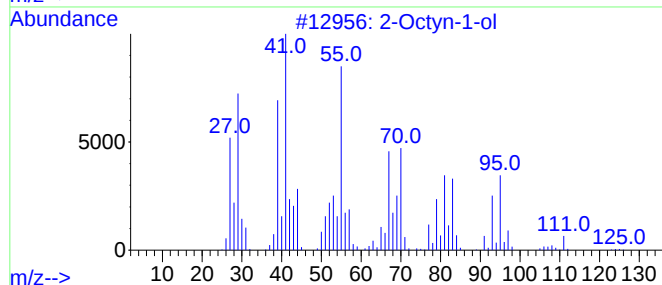
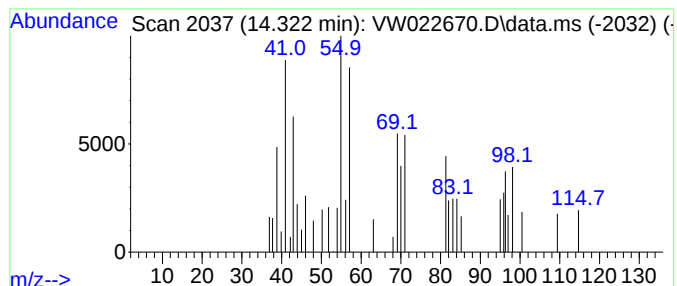
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	2.13 ug/L	7705	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octyn-1-ol	126	C8H14O	020739-58-6	22
2			Cyclohexanecarbonitrile, 1-hydroxy-	125	C7H11NO	000931-97-5	12
3			Methylacrylonitrile	67	C4H5N	000126-98-7	12
4			Methyldicyanophosphine	98	C3H3N2P	027388-03-0	10
5			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
Data File : VW022670.D
Acq On : 28 Apr 2022 17:08
Operator : SY/VA
Sample : N2603-09
Misc : 5.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW490

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	13.188	1.4	ug/L	4955	3	13.554	90599	25.0
unknown-02	13.402	2.5	ug/L	8947	3	13.554	90599	25.0
unknown-03	14.322	2.1	ug/L	7705	3	13.554	90599	25.0