

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW022998.D
 Acq On : 12 May 2022 13:43
 Operator : SY/VA
 Sample : N2766-12RE
 Misc : 8.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G2RE

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	5	9	21	rVB3	42132	71268	8.63%	1.434%
2	2.349	69	73	84	rVB	106446	179426	21.72%	3.610%
3	2.885	156	161	170	rVB	58118	128257	15.53%	2.580%
4	3.288	223	227	234	rVV7	2347	4640	0.56%	0.093%
5	3.391	236	244	252	rVV5	6272	15917	1.93%	0.320%
6	3.836	315	317	318	rBV2	1289	933	0.11%	0.019%
7	4.013	337	346	361	rBV	84833	255463	30.93%	5.140%
8	4.379	395	406	415	rBV2	24351	76960	9.32%	1.548%
9	4.501	423	426	431	rVB6	1603	2157	0.26%	0.043%
10	4.617	441	445	449	rBV5	1211	1784	0.22%	0.036%
11	4.653	449	451	454	rVB3	800	843	0.10%	0.017%
12	4.678	454	455	458	rVB2	860	766	0.09%	0.015%
13	4.714	458	461	463	rVB4	751	935	0.11%	0.019%
14	4.745	463	466	469	rBV5	1323	2029	0.25%	0.041%
15	4.781	469	472	473	rBV2	1025	1096	0.13%	0.022%
16	4.921	482	495	506	rBV3	12032	48473	5.87%	0.975%
17	5.214	541	543	547	rBV5	854	1152	0.14%	0.023%
18	5.251	547	549	553	rVB4	1251	998	0.12%	0.020%
19	5.318	555	560	563	rBV3	910	2053	0.25%	0.041%
20	5.403	572	574	575	rBV2	1072	851	0.10%	0.017%
21	5.549	596	598	605	rVB7	1398	1808	0.22%	0.036%
22	5.610	605	608	609	rBV2	1059	1271	0.15%	0.026%
23	5.751	628	631	633	rBV4	842	1006	0.12%	0.020%
24	6.086	683	686	687	rBV2	989	917	0.11%	0.018%
25	6.104	687	689	691	rVV3	995	750	0.09%	0.015%
26	6.293	715	720	723	rVB5	1287	1723	0.21%	0.035%
27	6.360	729	731	733	rBV3	892	877	0.11%	0.018%
28	6.482	746	751	753	rBV6	922	1149	0.14%	0.023%
29	6.714	785	789	790	rBV3	991	983	0.12%	0.020%
30	6.775	797	799	801	rBV3	793	994	0.12%	0.020%
31	6.799	801	803	806	rVV3	1114	1469	0.18%	0.030%
32	6.885	815	817	819	rBV3	1576	1905	0.23%	0.038%
33	6.964	828	830	831	rBV2	1808	1354	0.16%	0.027%
34	7.080	841	849	866	rBV	32177	103966	12.59%	2.092%
35	7.293	883	884	887	rBV3	868	911	0.11%	0.018%
36	7.506	917	919	920	rBV2	1106	827	0.10%	0.017%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	7.647	932	942	954	rVB	152025	382479	46.30%	7.695%
38	7.762	960	961	967	rVB6	1325	1714	0.21%	0.034%
39	7.836	971	973	976	rBV4	705	724	0.09%	0.015%
40	7.994	997	999	1003	rBV5	935	905	0.11%	0.018%
41	8.073	1010	1012	1016	rBV3	807	1151	0.14%	0.023%
42	8.146	1020	1024	1025	rBV3	1315	1509	0.18%	0.030%
43	8.275	1033	1045	1060	rBV2	266703	826034	100.00%	16.619%
44	8.695	1106	1114	1121	rVB9	3715	10000	1.21%	0.201%
45	8.841	1130	1138	1148	rBV	317242	619078	74.95%	12.455%
46	9.030	1167	1169	1171	rBV2	1280	1140	0.14%	0.023%
47	9.165	1190	1191	1195	rVB3	1257	1332	0.16%	0.027%
48	9.207	1195	1198	1200	rBV3	1153	1526	0.18%	0.031%
49	9.274	1200	1209	1225	rVV	190264	396603	48.01%	7.979%
50	9.573	1255	1258	1260	rBV4	1004	965	0.12%	0.019%
51	9.604	1260	1263	1266	rVB4	1354	2072	0.25%	0.042%
52	9.646	1268	1270	1272	rBV3	913	1000	0.12%	0.020%
53	9.756	1283	1288	1290	rBV5	1975	2761	0.33%	0.056%
54	10.036	1328	1334	1342	rBV2	17454	32528	3.94%	0.654%
55	10.128	1347	1349	1353	rVV5	1752	2758	0.33%	0.055%
56	10.323	1373	1381	1387	rBV	262157	479331	58.03%	9.644%
57	10.384	1388	1391	1399	rVB	20015	36673	4.44%	0.738%
58	10.579	1417	1423	1428	rBV2	12766	24297	2.94%	0.489%
59	10.835	1463	1465	1467	rBV3	1463	1219	0.15%	0.025%
60	10.920	1472	1479	1487	rBV	94411	172248	20.85%	3.465%
61	11.164	1516	1519	1521	rBV4	1205	1551	0.19%	0.031%
62	11.390	1553	1556	1557	rBV3	1062	1021	0.12%	0.021%
63	11.408	1557	1559	1561	rVV3	1224	1071	0.13%	0.022%
64	11.512	1571	1576	1580	rVB7	2164	4724	0.57%	0.095%
65	11.548	1580	1582	1587	rBV5	1393	2228	0.27%	0.045%
66	11.628	1587	1595	1605	rBV	245817	435604	52.73%	8.764%
67	11.841	1625	1630	1636	rVB4	8826	17827	2.16%	0.359%
68	11.969	1649	1651	1654	rBV4	1651	1983	0.24%	0.040%
69	12.170	1680	1684	1688	rVB5	4734	8412	1.02%	0.169%
70	12.237	1693	1695	1701	rVB6	1788	2847	0.34%	0.057%
71	12.432	1725	1727	1730	rBV5	1003	1130	0.14%	0.023%
72	12.603	1750	1755	1762	rVB3	6512	13457	1.63%	0.271%
73	12.688	1763	1769	1778	rVB	138867	229297	27.76%	4.613%
74	12.780	1778	1784	1792	rVB9	3564	9143	1.11%	0.184%
75	12.865	1792	1798	1800	rBV5	2256	4546	0.55%	0.091%
76	13.079	1828	1833	1834	rBV4	1638	2242	0.27%	0.045%

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Integration Parameters: LSCINT.P

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 Title : SFAM01.0

77	13.341	1874	1876	1877	rBV2	916	718	0.09%	0.014%
78	13.554	1905	1911	1920	rBV	80725	138331	16.75%	2.783%
79	13.725	1937	1939	1941	rBV3	1322	1246	0.15%	0.025%
80	13.853	1951	1960	1970	rBV	64491	120561	14.60%	2.426%
81	13.944	1973	1975	1979	rVB4	2804	2430	0.29%	0.049%
82	13.987	1981	1982	1983	rBV	1555	941	0.11%	0.019%
83	14.066	1992	1995	2004	rVB	9312	15219	1.84%	0.306%
84	14.328	2034	2038	2042	rVB7	1837	3111	0.38%	0.063%
85	14.371	2043	2045	2046	rBV2	1335	858	0.10%	0.017%
86	14.499	2064	2066	2069	rBV4	1491	1663	0.20%	0.033%
87	14.651	2089	2091	2094	rBV4	1370	1506	0.18%	0.030%
88	14.682	2094	2096	2098	rBV3	940	1045	0.13%	0.021%
89	14.767	2108	2110	2112	rBV3	1166	1089	0.13%	0.022%
90	14.895	2128	2131	2133	rBV4	1305	1685	0.20%	0.034%
91	15.096	2162	2164	2166	rBV3	1274	1041	0.13%	0.021%
92	15.249	2187	2189	2192	rVB3	1879	1394	0.17%	0.028%
93	15.316	2197	2200	2203	rBV5	1478	1787	0.22%	0.036%
94	15.432	2217	2219	2222	rVB3	1068	842	0.10%	0.017%
95	15.481	2222	2227	2234	rBV2	4776	11335	1.37%	0.228%
96	16.133	2332	2334	2336	rVB3	1965	1368	0.17%	0.028%
97	16.157	2336	2338	2340	rBV3	997	772	0.09%	0.016%
98	16.218	2346	2348	2350	rBV3	1177	1312	0.16%	0.026%
99	16.493	2391	2393	2396	rBV4	1409	1509	0.18%	0.030%
100	16.596	2403	2410	2412	rBV6	1781	3611	0.44%	0.073%

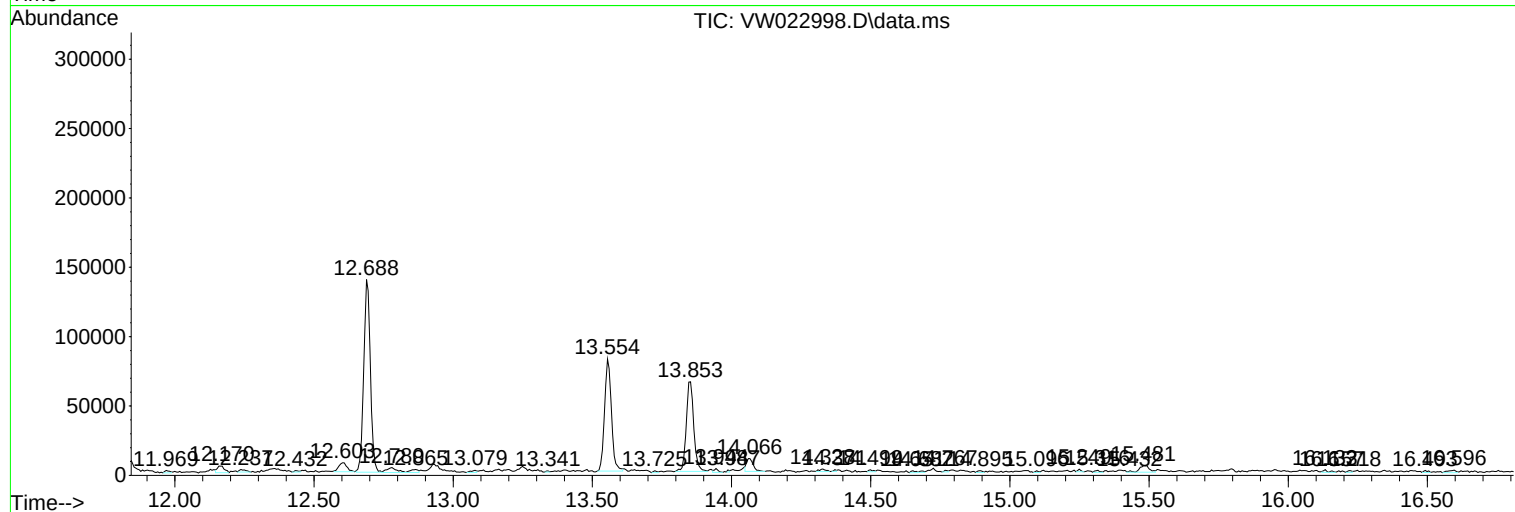
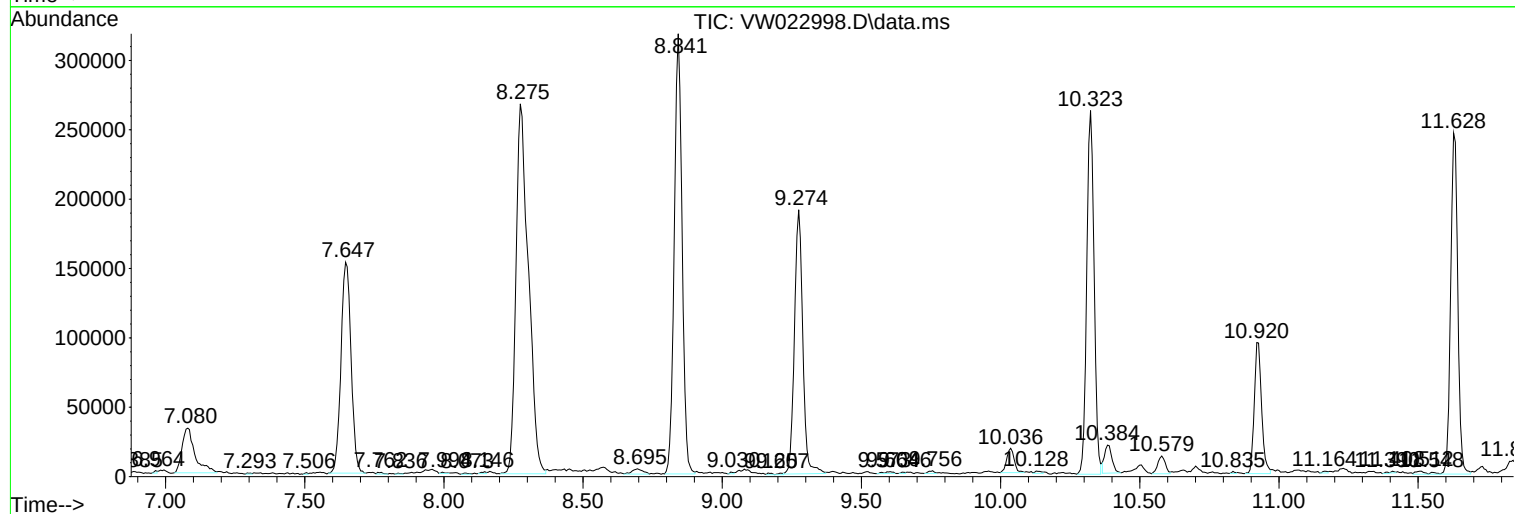
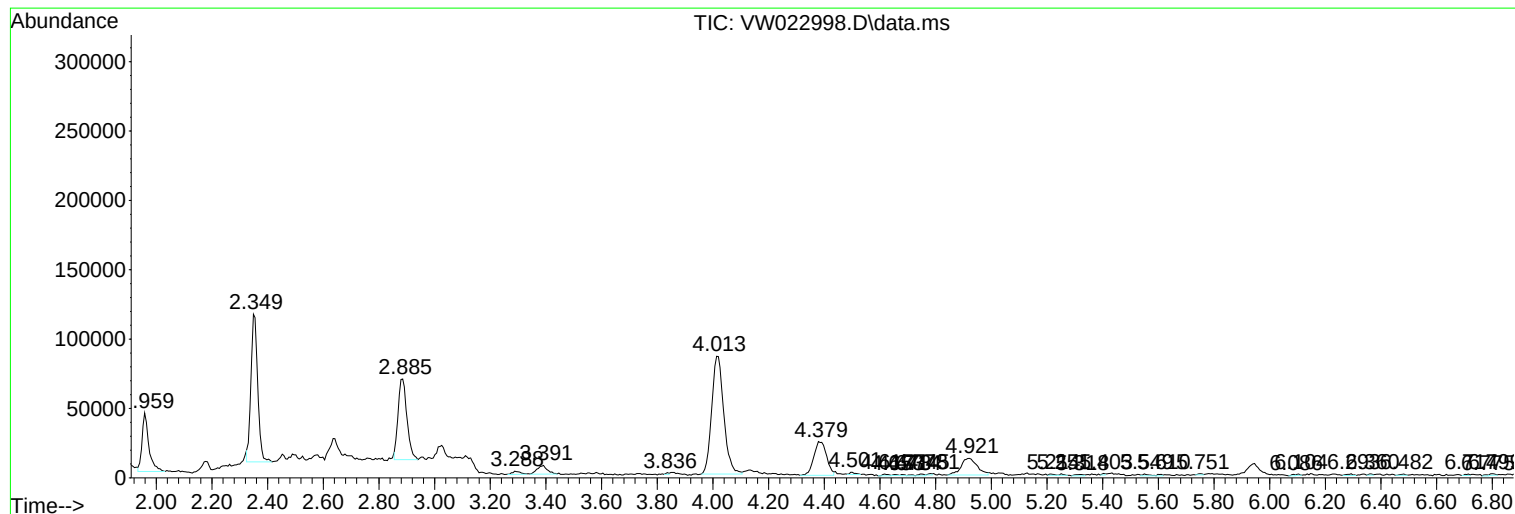
Sum of corrected areas: 4970415

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G2RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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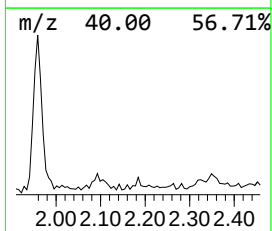
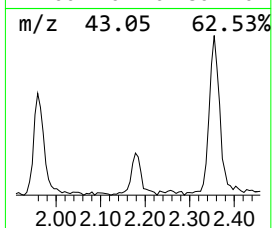
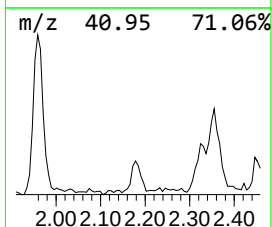
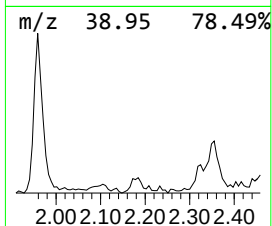
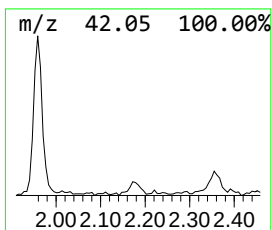
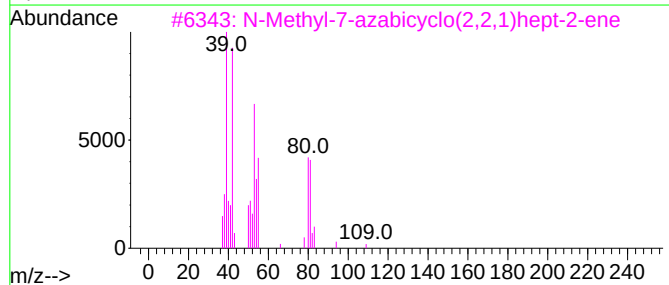
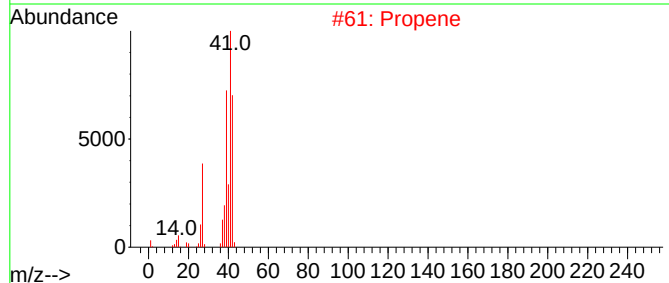
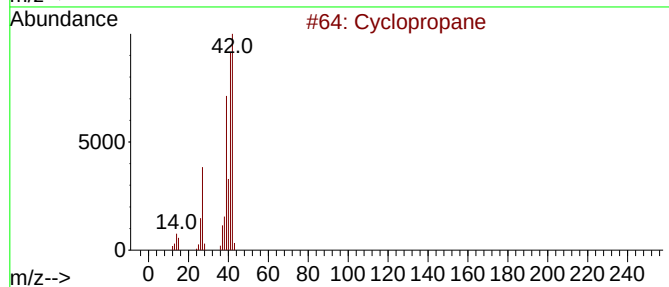
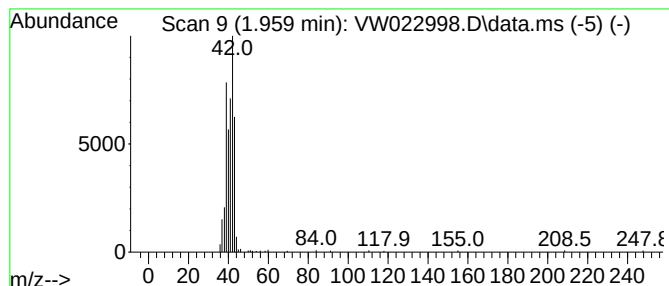
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.959 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	2.88 ug/L	71268	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane	42	C3H6	000075-19-4	83
2			Propene	42	C3H6	000115-07-1	74
3			N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	74
4			3-Butenoic acid	86	C4H6O2	000625-38-7	72
5			1-Propyne, 3-bromo-	118	C3H3Br	000106-96-7	64



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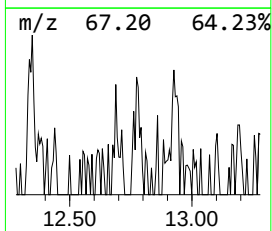
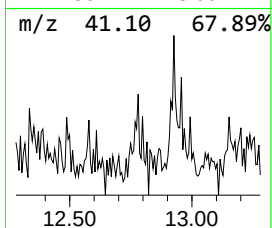
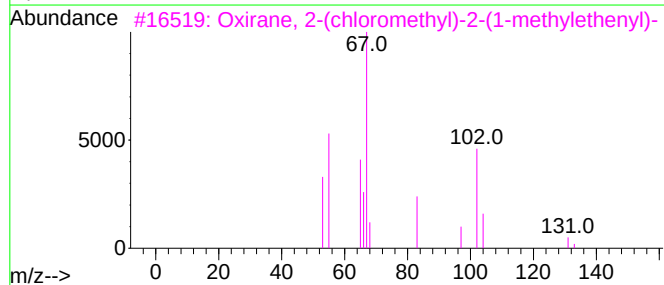
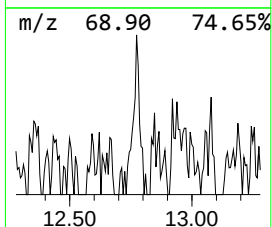
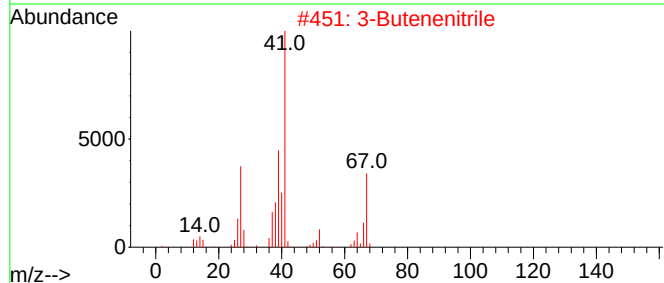
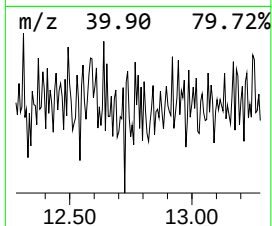
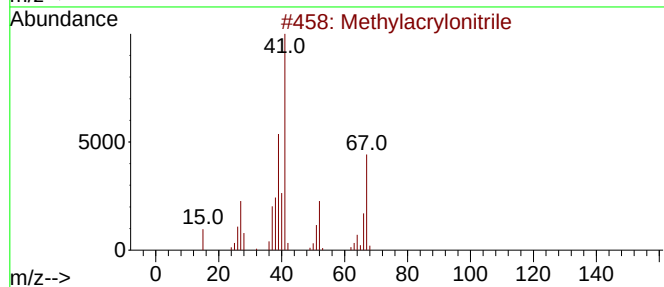
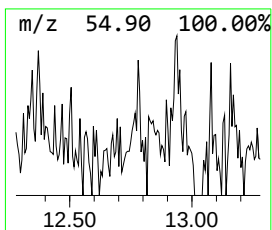
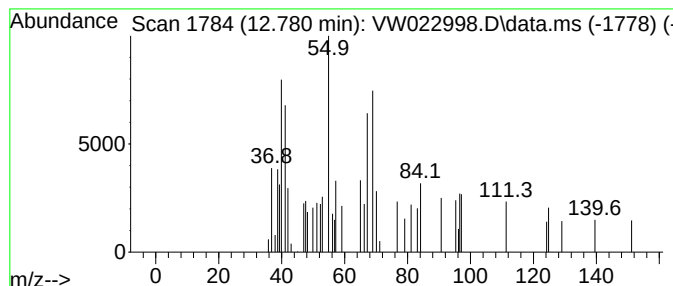
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	1.65 ug/L	9143	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylacrylonitrile	67	C4H5N	000126-98-7	35
2			3-Butenenitrile	67	C4H5N	000109-75-1	28
3			Oxirane, 2-(chloromethyl)-2-(1-m...	132	C6H9ClO	121505-32-6	22
4			2-Butenenitrile	67	C4H5N	004786-20-3	17
5			1,2-Cyclohexanedione dioxime	142	C6H10N2O2	000492-99-9	14



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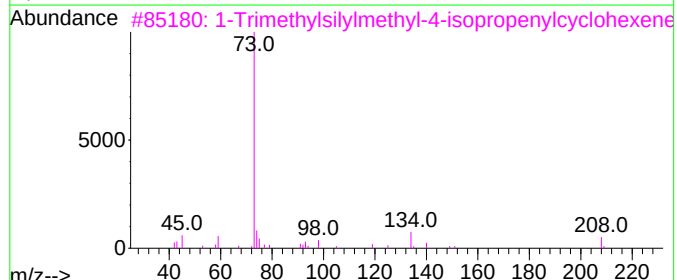
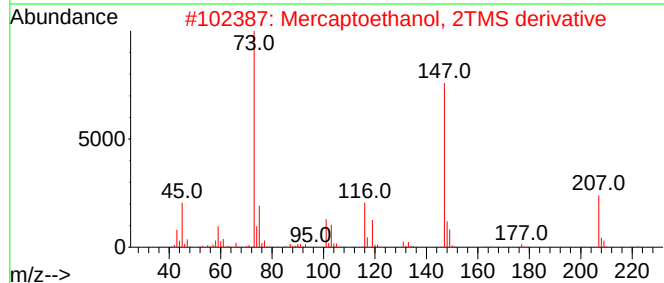
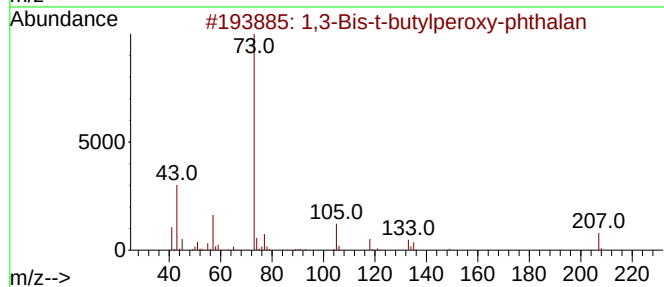
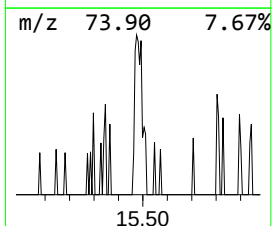
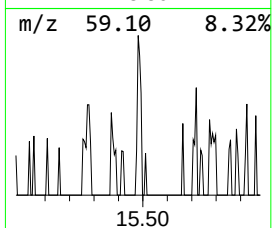
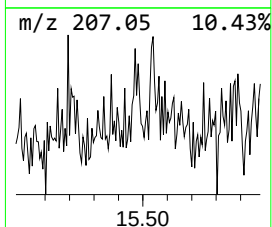
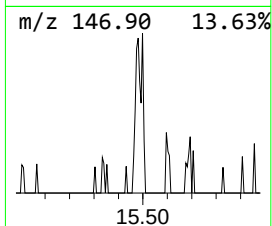
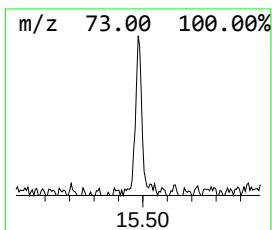
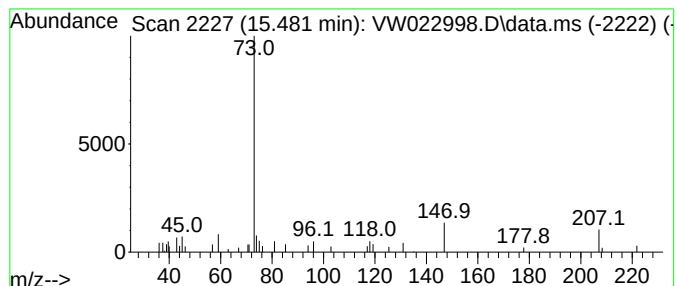
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	2.05 ug/L	11335	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Bis-t-butylperoxy-phthalan	296	C16H24O5	097526-35-7	32
2			Mercaptoethanol, 2TMS derivative	222	C8H22O5Si2	078921-31-0	23
3			1-Trimethylsilylmethyl-4-isoprop...	208	C13H24Si	1000427-11-4	14
4			1,1,1,2-Tetramethyldisilane	118	C4H14Si2	1000433-69-5	12
5			Oxalic acid, 2TMS derivative	234	C8H18O4Si2	018294-04-7	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW022998.D
Acq On : 12 May 2022 13:43
Operator : SY/VA
Sample : N2766-12RE
Misc : 8.10g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G2RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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
(DEL) Alkane: C...	1.959	2.9	ug/L	71268	1	8.841	619078	25.0
unknown-01	12.780	1.6	ug/L	9143	3	13.560	138331	25.0
unknown-02	15.481	2.0	ug/L	11335	3	13.560	138331	25.0