

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022518.D
 Acq On : 12 Apr 2022 19:35
 Operator : SY/VA
 Sample : N2373-02
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFD3

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: VW022518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.245	49	56	57	rBV6	3910	8964	0.67%	0.092%
2	2.355	68	74	86	rBV	142282	236085	17.54%	2.423%
3	2.886	155	161	174	rVB	84074	187461	13.92%	1.924%
4	3.392	241	244	246	rBV2	986	1040	0.08%	0.011%
5	3.459	253	255	257	rBV3	1305	1161	0.09%	0.012%
6	3.513	262	264	268	rVV3	1159	958	0.07%	0.010%
7	3.641	283	285	288	rVB3	920	989	0.07%	0.010%
8	3.672	288	290	292	rBV3	1461	1505	0.11%	0.015%
9	4.019	333	347	363	rBV2	133851	430205	31.96%	4.416%
10	4.208	373	378	379	rVB4	1152	1376	0.10%	0.014%
11	4.251	382	385	386	rBV3	1206	1219	0.09%	0.013%
12	4.489	421	424	426	rBV2	1066	1217	0.09%	0.012%
13	4.605	440	443	444	rBV3	971	1083	0.08%	0.011%
14	4.751	466	467	471	rVB3	858	1018	0.08%	0.010%
15	4.788	471	473	476	rBV2	965	1208	0.09%	0.012%
16	4.916	484	494	505	rBV5	15279	56596	4.20%	0.581%
17	5.105	522	525	527	rVV4	857	1043	0.08%	0.011%
18	5.245	543	548	554	rBV9	1443	2464	0.18%	0.025%
19	5.373	567	569	571	rVV3	1087	964	0.07%	0.010%
20	5.422	574	577	578	rVV3	989	1238	0.09%	0.013%
21	5.470	581	585	587	rVV4	705	1087	0.08%	0.011%
22	5.501	587	590	593	rVB5	942	1430	0.11%	0.015%
23	5.586	602	604	606	rVV3	990	1001	0.07%	0.010%
24	5.830	643	644	647	rBV2	1441	1456	0.11%	0.015%
25	5.940	655	662	673	rVV3	5811	18742	1.39%	0.192%
26	6.068	680	683	684	rBV2	1251	1000	0.07%	0.010%
27	6.141	692	695	698	rBV4	564	980	0.07%	0.010%
28	6.671	779	782	784	rBV4	1361	1113	0.08%	0.011%
29	6.982	831	833	837	rBV4	921	981	0.07%	0.010%
30	7.080	841	849	859	rBV	46896	136868	10.17%	1.405%
31	7.281	879	882	885	rBV5	886	1454	0.11%	0.015%
32	7.318	885	888	891	rBV4	1420	2191	0.16%	0.022%
33	7.379	896	898	901	rBV4	1278	1784	0.13%	0.018%
34	7.653	931	943	955	rBV	256835	637636	47.36%	6.546%
35	7.805	966	968	970	rVB2	1107	1043	0.08%	0.011%
36	8.043	1005	1007	1009	rVV2	1260	966	0.07%	0.010%

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

37	8.116	1017	1019	1022	rBV3	971	1158	0.09%	0.012%
38	8.196	1028	1032	1033	rBV3	1267	1781	0.13%	0.018%
39	8.275	1035	1045	1060	rVV2	425712	1346261	100.00%	13.820%
40	8.842	1129	1138	1147	rBV	409208	821057	60.99%	8.428%
41	9.275	1200	1209	1219	rBV	335542	679778	50.49%	6.978%
42	9.555	1253	1255	1257	rBV2	1637	1059	0.08%	0.011%
43	9.646	1268	1270	1272	rBV3	1433	1840	0.14%	0.019%
44	10.037	1326	1334	1345	rVB	146027	266888	19.82%	2.740%
45	10.220	1362	1364	1368	rBV5	2168	3324	0.25%	0.034%
46	10.323	1373	1381	1388	rVV	551487	962344	71.48%	9.879%
47	10.390	1388	1392	1398	rVB3	9176	16549	1.23%	0.170%
48	10.439	1398	1400	1401	rBV2	1492	1124	0.08%	0.012%
49	10.579	1415	1423	1431	rBV	87125	155643	11.56%	1.598%
50	10.707	1440	1444	1447	rBV5	2443	4336	0.32%	0.045%
51	10.927	1473	1480	1496	rVB	179433	328112	24.37%	3.368%
52	11.512	1572	1576	1578	rVV4	795	1100	0.08%	0.011%
53	11.561	1581	1584	1588	rBV5	1177	2551	0.19%	0.026%
54	11.628	1588	1595	1606	rVV	492754	837694	62.22%	8.599%
55	11.707	1606	1608	1609	rVV2	1943	1628	0.12%	0.017%
56	11.731	1610	1612	1615	rVV3	2102	2472	0.18%	0.025%
57	11.768	1616	1618	1620	rVV3	1352	1073	0.08%	0.011%
58	11.841	1623	1630	1634	rVV7	2166	3939	0.29%	0.040%
59	11.951	1646	1648	1651	rVB3	1098	1059	0.08%	0.011%
60	12.177	1680	1685	1686	rBV4	1596	2172	0.16%	0.022%
61	12.536	1739	1744	1748	rBV7	1389	2326	0.17%	0.024%
62	12.597	1748	1754	1761	rBV5	12663	29753	2.21%	0.305%
63	12.689	1761	1769	1776	rBV	263142	441169	32.77%	4.529%
64	12.951	1806	1812	1813	rBV3	3774	6205	0.46%	0.064%
65	13.006	1817	1821	1826	rVB6	1827	2448	0.18%	0.025%
66	13.091	1832	1835	1836	rBV2	1531	1630	0.12%	0.017%
67	13.109	1836	1838	1841	rBV4	1602	1978	0.15%	0.020%
68	13.243	1843	1860	1878	rVB7	108792	552102	41.01%	5.667%
69	13.408	1878	1887	1894	rVB6	9388	20596	1.53%	0.211%
70	13.463	1894	1896	1897	rBV2	1896	1570	0.12%	0.016%
71	13.554	1904	1911	1917	rBV	357012	566242	42.06%	5.813%
72	13.743	1939	1942	1943	rBV3	1843	2159	0.16%	0.022%
73	13.847	1950	1959	1969	rBV	296790	513422	38.14%	5.270%
74	14.060	1984	1994	2006	rVB2	17215	34473	2.56%	0.354%
75	14.146	2006	2008	2010	rVB3	1224	1161	0.09%	0.012%
76	14.194	2010	2016	2017	rBV5	1812	2699	0.20%	0.028%

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 Title : SFAM01.0

77	14.316	2031	2036	2039	rBV6	1460	2770	0.21%	0.028%
78	14.365	2042	2044	2046	rVB2	1533	1255	0.09%	0.013%
79	14.463	2055	2060	2068	rBV3	12125	22520	1.67%	0.231%
80	14.731	2098	2104	2113	rVB4	44195	78262	5.81%	0.803%
81	14.822	2115	2119	2121	rBV5	2068	2646	0.20%	0.027%
82	14.999	2146	2148	2155	rVB7	2402	4632	0.34%	0.048%
83	15.194	2179	2180	2182	rBV2	1537	1408	0.10%	0.014%
84	15.334	2194	2203	2210	rBV2	8352	24410	1.81%	0.251%
85	15.402	2210	2214	2219	rVB6	3100	4955	0.37%	0.051%
86	15.438	2219	2220	2222	rBV2	1197	1276	0.09%	0.013%
87	15.487	2222	2228	2232	rVV2	17001	38935	2.89%	0.400%
88	15.548	2234	2238	2244	rVV2	35328	67429	5.01%	0.692%
89	15.591	2244	2245	2249	rVV4	1753	1868	0.14%	0.019%
90	15.627	2249	2251	2255	rVB4	1330	1502	0.11%	0.015%
91	15.737	2266	2269	2273	rVV5	1772	2041	0.15%	0.021%
92	15.792	2275	2278	2282	rBV5	2508	2684	0.20%	0.028%
93	15.853	2285	2288	2292	rBV5	1916	3492	0.26%	0.036%
94	15.926	2297	2300	2302	rBV4	987	1517	0.11%	0.016%
95	16.097	2326	2328	2332	rBV5	797	968	0.07%	0.010%
96	16.340	2366	2368	2371	rBV4	1943	1854	0.14%	0.019%
97	16.420	2378	2381	2382	rVV3	1102	1205	0.09%	0.012%
98	16.487	2382	2392	2399	rVV6	10642	30179	2.24%	0.310%
99	16.554	2399	2403	2404	rVB3	1062	1074	0.08%	0.011%
100	16.724	2422	2431	2439	rVV4	30057	70299	5.22%	0.722%

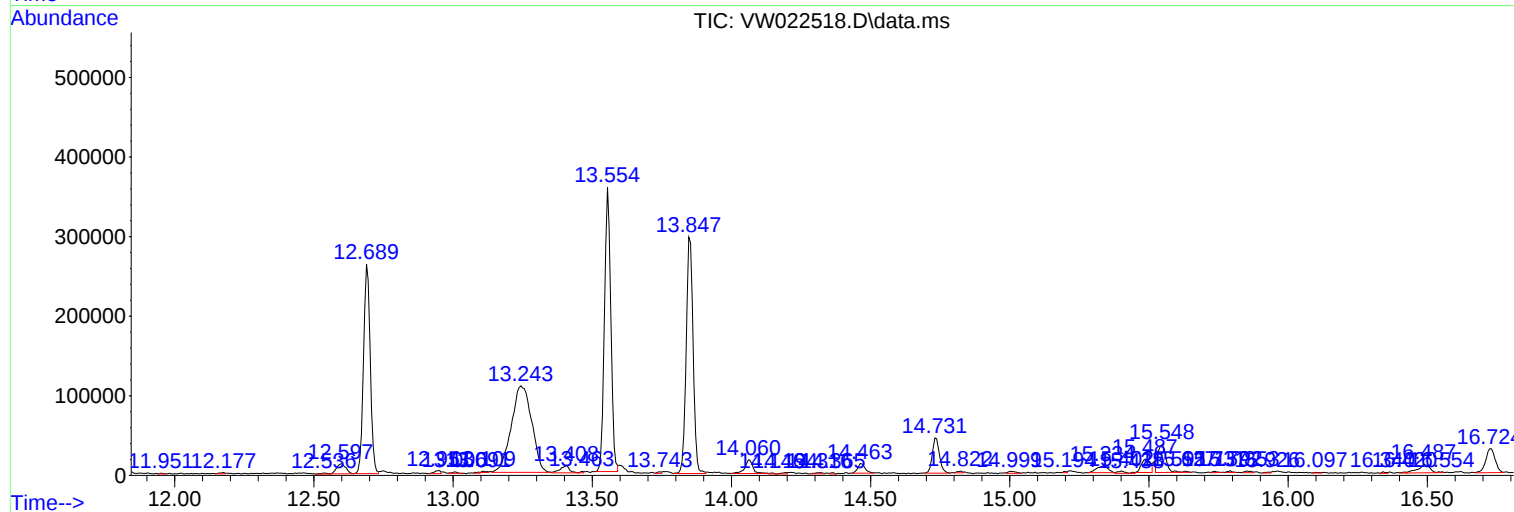
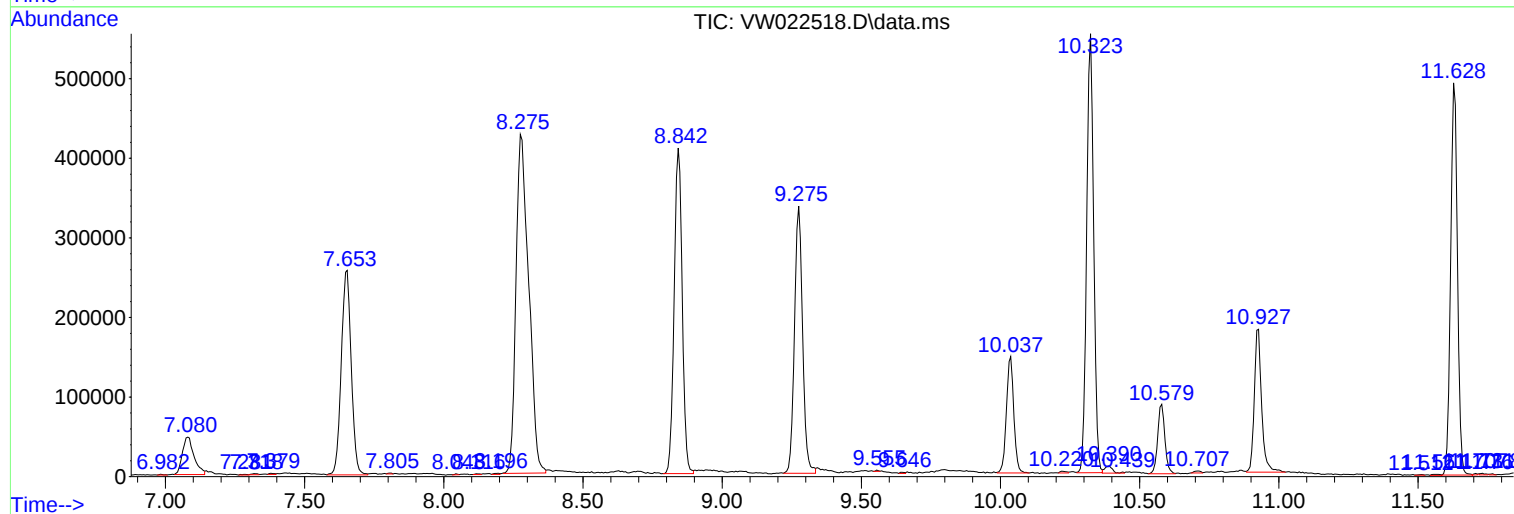
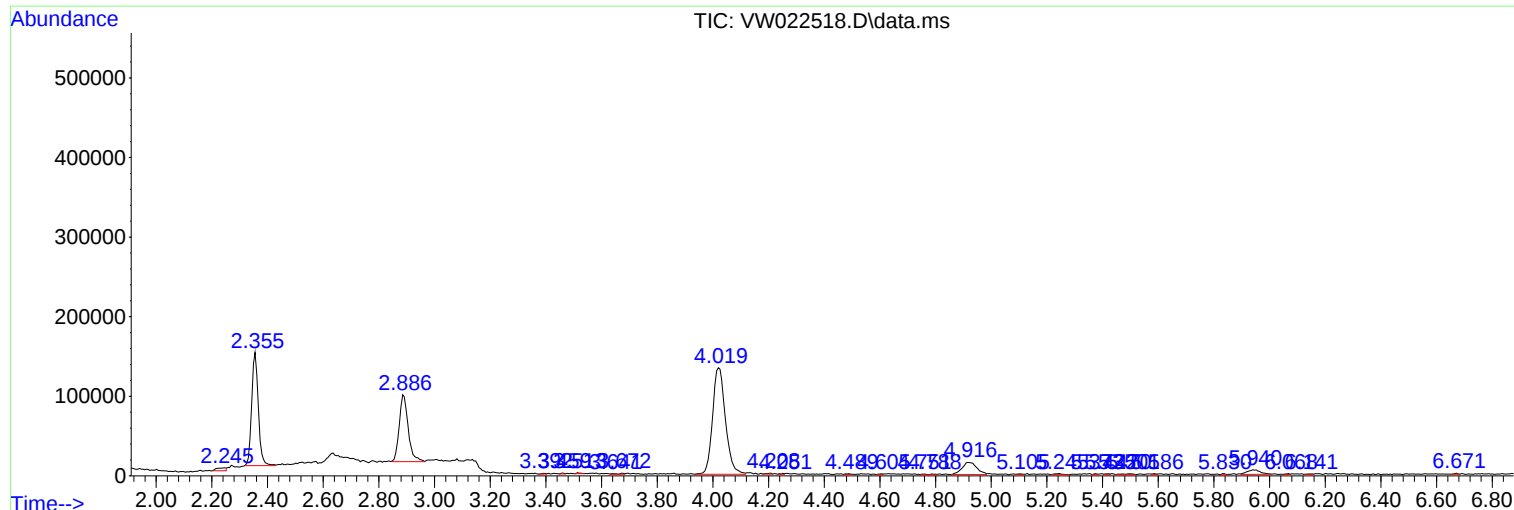
Sum of corrected areas: 9741582

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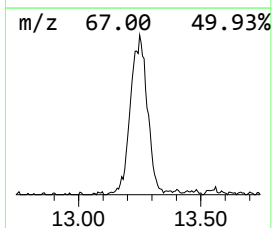
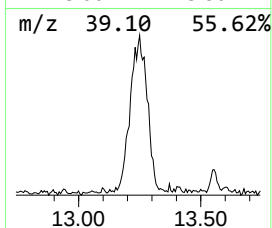
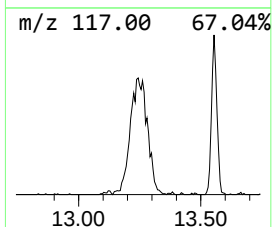
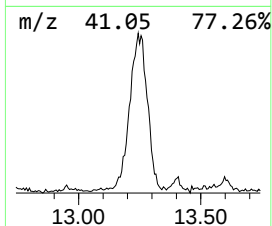
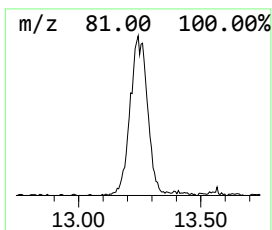
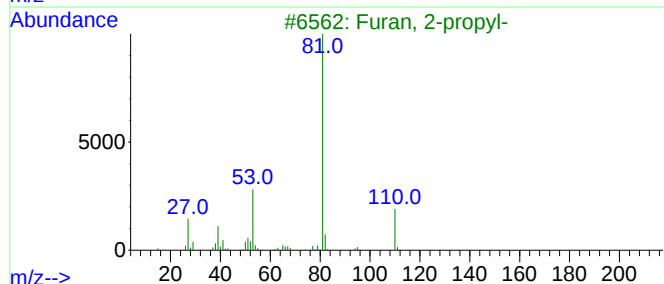
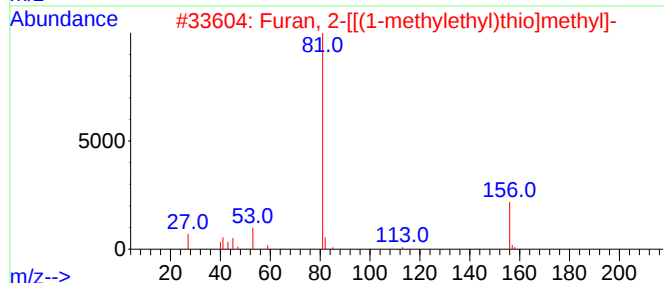
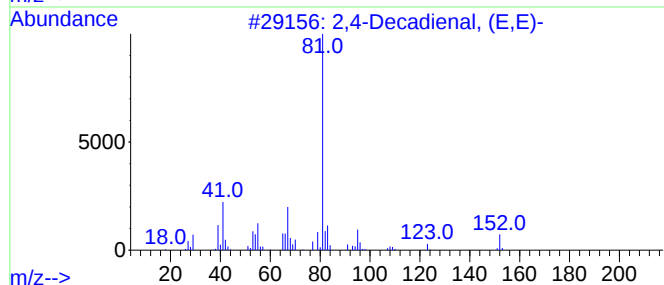
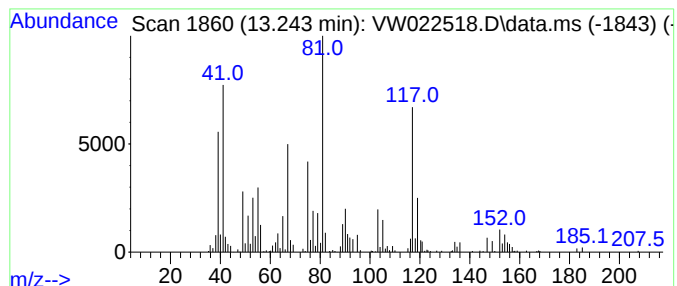
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.243	24.38 ug/L	552102	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	22
2			Furan, 2-[[[(1-methylethyl)thio]m...	156	C8H12OS	001883-78-9	11
3			Furan, 2-propyl-	110	C7H10O	004229-91-8	11
4			1-Heptyne	96	C7H12	000628-71-7	10
5			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	10



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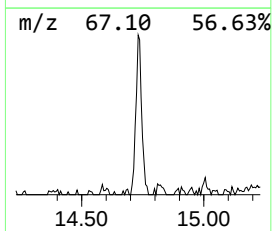
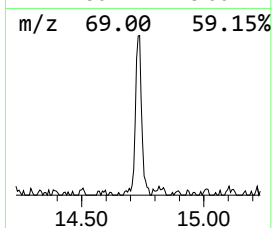
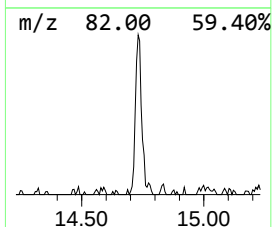
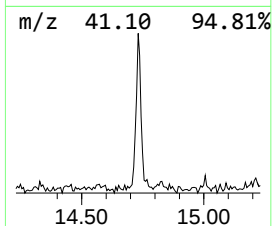
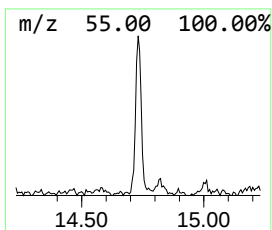
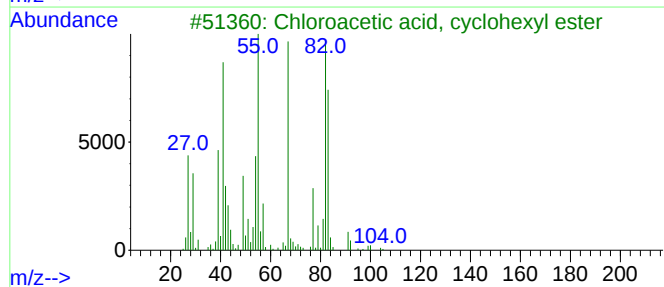
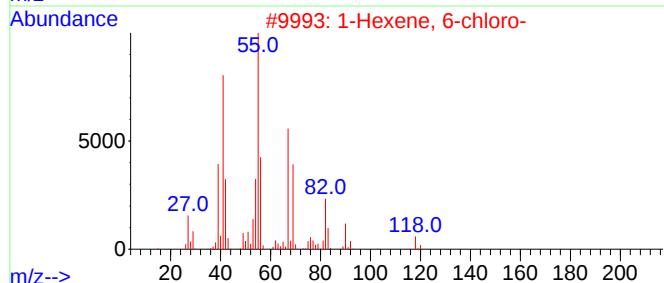
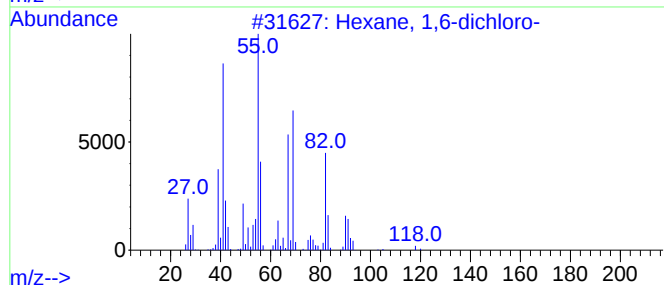
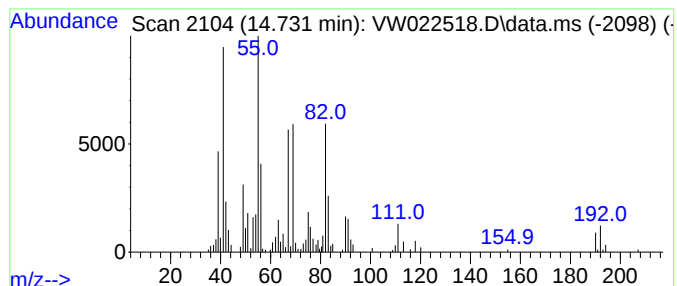
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Hexane, 1,6-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.731	3.46 ug/L	78262	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	80
2			1-Hexene, 6-chloro-	118	C6H11Cl	000928-89-2	38
3			Chloroacetic acid, cyclohexyl ester	176	C8H13ClO2	006975-91-3	38
4			Dihydromyrcenol, trifluoroacetate	252	C12H19F3O2	1000463-72-2	35
5			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	35



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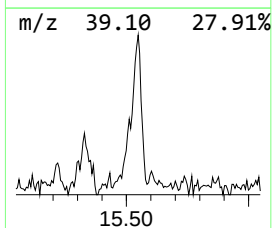
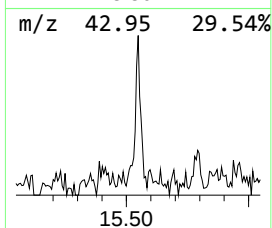
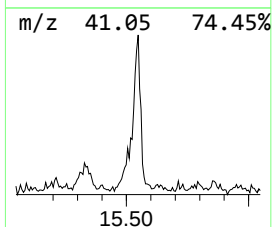
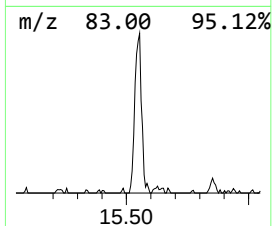
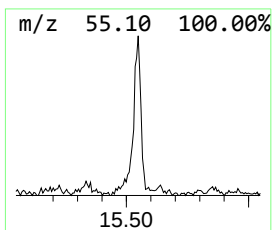
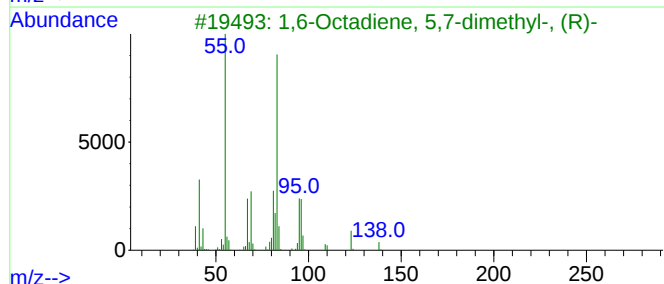
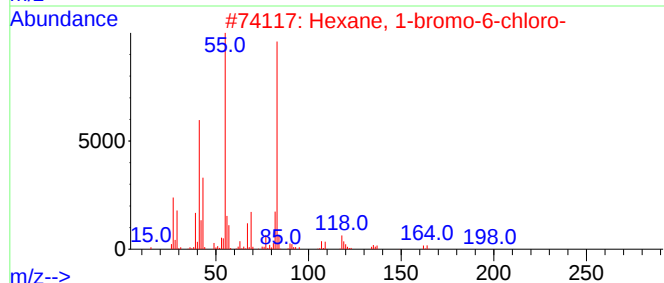
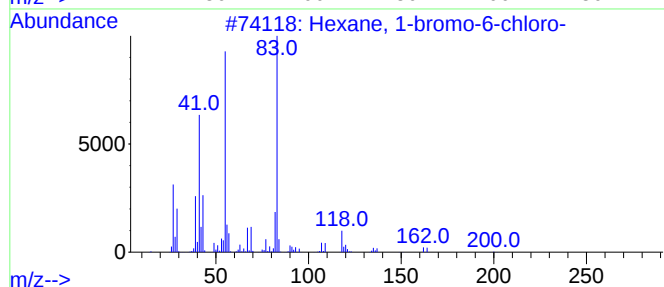
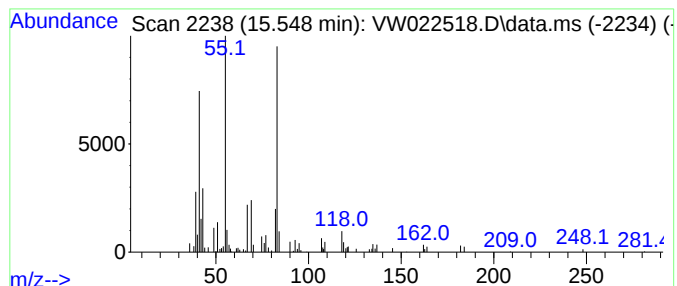
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Quant Title : SFAM01.0

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

Peak Number 8 Hexane, 1-bromo-6-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	2.98 ug/L	67429	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	72
2			Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	72
3			1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	64
4			1-Hexene, 6-bromo-	162	C6H11Br	002695-47-8	47
5			1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022518.D
Acq On : 12 Apr 2022 19:35
Operator : SY/VA
Sample : N2373-02
Misc : 5.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD3

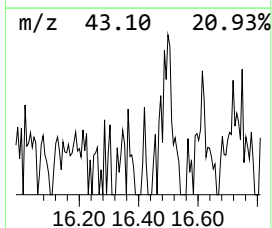
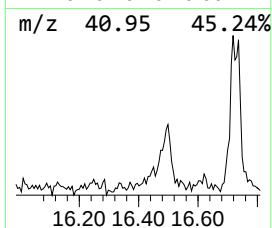
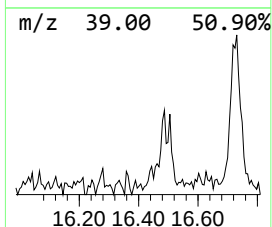
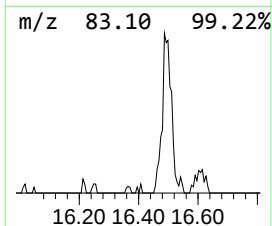
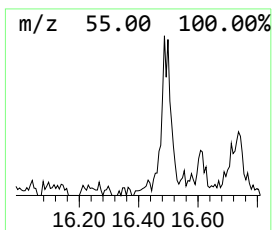
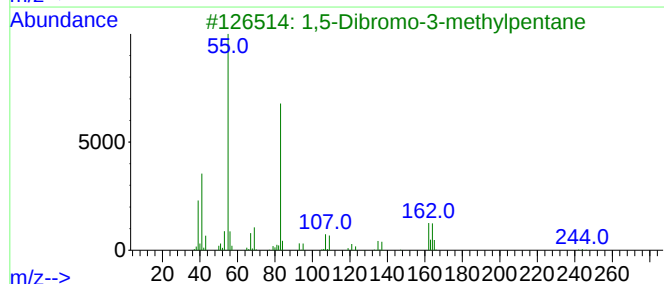
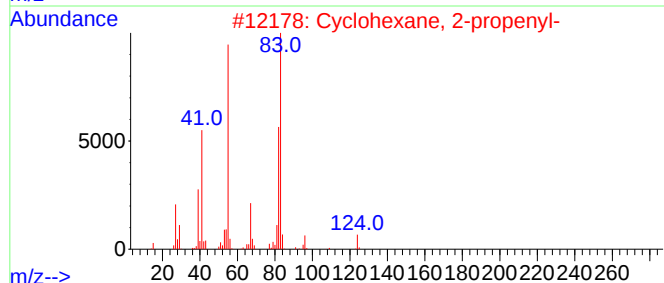
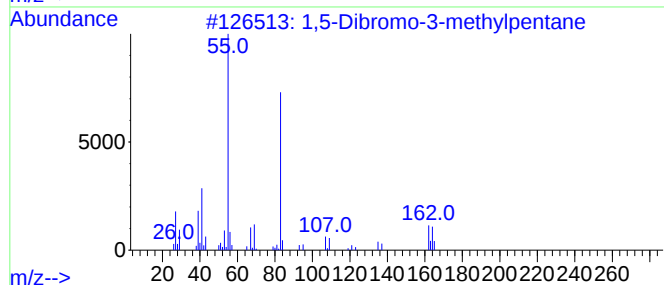
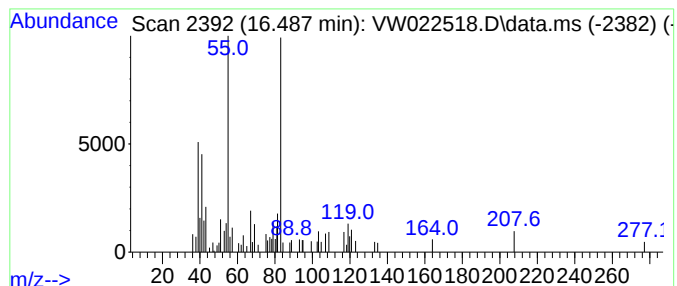
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Quant Title : SFAM01.0

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

Peak Number 9 1,5-Dibromo-3-methylpentane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	1.33 ug/L	30179	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Dibromo-3-methylpentane	242	C6H12Br2	004457-72-1	53
2			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	50
3			1,5-Dibromo-3-methylpentane	242	C6H12Br2	004457-72-1	47
4			Cyclobutanecarboxylic acid, 2,3-...	244	C11H10Cl2O2	1000331-09-3	43
5			1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022518.D
Acq On : 12 Apr 2022 19:35
Operator : SY/VA
Sample : N2373-02
Misc : 5.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD3

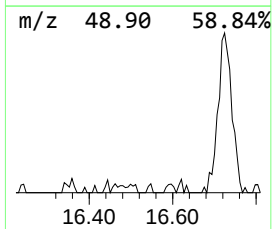
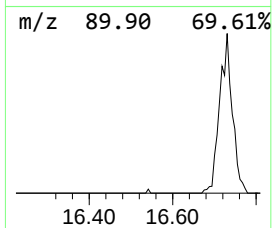
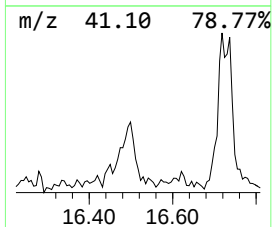
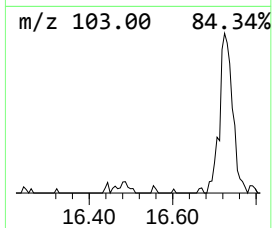
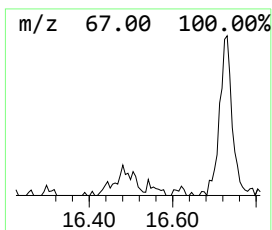
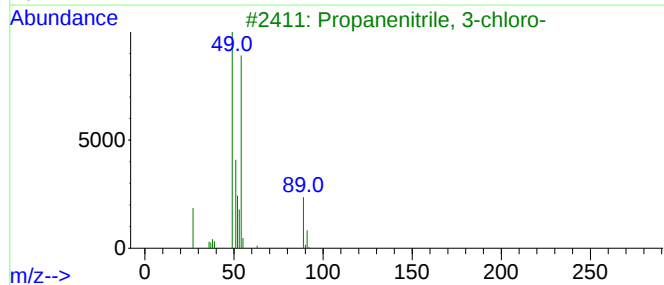
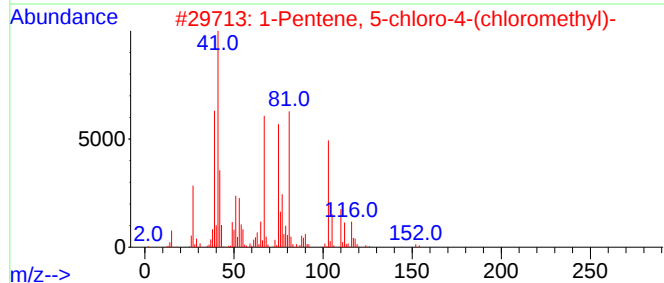
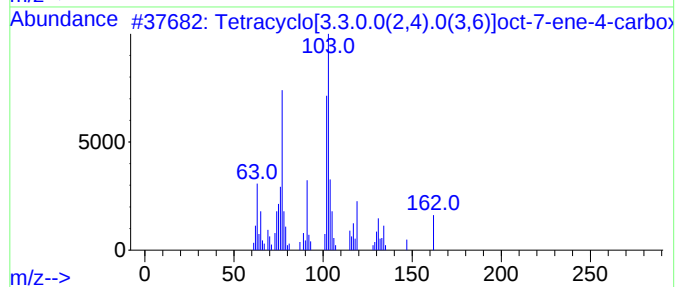
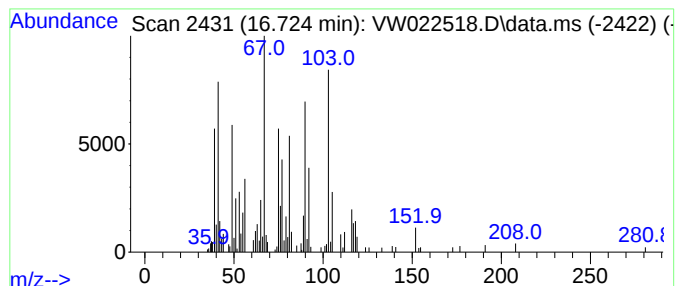
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.724	3.10 ug/L	70299	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracyclo[3.3.0.0(2,4).0(3,6)]o...	162	C10H10O2	029800-57-5	32
2			1-Pentene, 5-chloro-4-(chloromet...	152	C6H10Cl2	027990-74-5	25
3			Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	18
4			Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	14
5			Benzenesulfonic acid, (phenylmet...	260	C13H12N2O2S	001666-16-6	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022518.D
Acq On : 12 Apr 2022 19:35
Operator : SY/VA
Sample : N2373-02
Misc : 5.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD3

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	13.243	24.4	ug/L	552102	3	13.554	566242	25.0
Hexane, 1,6-dic...	14.731	3.5	ug/L	78262	3	13.554	566242	25.0
Hexane, 1-bromo...	15.548	3.0	ug/L	67429	3	13.554	566242	25.0
1,5-Dibromo-3-m...	16.487	1.3	ug/L	30179	3	13.554	566242	25.0
unknown-02	16.724	3.1	ug/L	70299	3	13.554	566242	25.0