

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026468.D
 Acq On : 30 Jun 2023 13:28
 Operator : SY/MD
 Sample : 03452-21RE
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Q0RE

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\SFAMWLM062923SMA.M
 Title : SFAM01.0

Signal : TIC: VW026468.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	68	77	87	rVB	90872	186982	13.24%	1.627%
2	2.540	105	107	109	rVB3	2268	1992	0.14%	0.017%
3	2.570	109	112	115	rBV5	2159	3265	0.23%	0.028%
4	2.625	117	121	122	rBV4	5223	7248	0.51%	0.063%
5	2.893	158	165	178	rBV	57851	153351	10.86%	1.335%
6	3.296	227	231	234	rVB6	930	1637	0.12%	0.014%
7	3.674	288	293	295	rBV5	812	1411	0.10%	0.012%
8	4.015	339	349	359	rBV	177765	469035	33.22%	4.082%
9	4.125	359	367	376	rVV	33119	84109	5.96%	0.732%
10	4.375	404	408	409	rBV4	1216	1561	0.11%	0.014%
11	4.387	409	410	413	rVV3	1483	1630	0.12%	0.014%
12	4.448	417	420	426	rVB7	1139	2139	0.15%	0.019%
13	4.923	485	498	508	rBV2	9191	33894	2.40%	0.295%
14	5.131	531	532	537	rVB4	954	1507	0.11%	0.013%
15	5.185	537	541	543	rBV5	1382	2157	0.15%	0.019%
16	5.429	571	581	593	rBV3	10741	38645	2.74%	0.336%
17	5.765	633	636	638	rBV4	1030	1434	0.10%	0.012%
18	5.935	656	664	666	rBV5	3457	6663	0.47%	0.058%
19	6.137	691	697	701	rVB6	1143	2678	0.19%	0.023%
20	6.252	712	716	718	rBV5	1183	1433	0.10%	0.012%
21	7.075	841	851	859	rBV	46390	142425	10.09%	1.239%
22	7.648	935	945	959	rBV	223611	550728	39.00%	4.793%
23	7.923	984	990	992	rBV6	1476	2965	0.21%	0.026%
24	7.947	992	994	998	rVB4	1832	2366	0.17%	0.021%
25	8.026	1003	1007	1008	rBV4	1779	1983	0.14%	0.017%
26	8.142	1020	1026	1027	rBV5	1838	2438	0.17%	0.021%
27	8.276	1036	1048	1064	rBV2	476370	1411986	100.00%	12.288%
28	8.386	1064	1066	1068	rVV2	1734	1817	0.13%	0.016%
29	8.417	1068	1071	1075	rVV5	2013	3475	0.25%	0.030%
30	8.496	1077	1084	1092	rVB6	4795	12402	0.88%	0.108%
31	8.575	1092	1097	1103	rVB9	2155	4488	0.32%	0.039%
32	8.691	1111	1116	1118	rBV5	2447	3835	0.27%	0.033%
33	8.843	1131	1141	1154	rBV	545605	1100496	77.94%	9.577%
34	9.057	1173	1176	1177	rBV2	1640	1517	0.11%	0.013%
35	9.075	1177	1179	1185	rVB6	2511	4293	0.30%	0.037%
36	9.276	1203	1212	1220	rBV	319254	662741	46.94%	5.768%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Title : SFAM01.0

37	9.526	1250	1253	1256	rVB5	1352	1886	0.13%	0.016%
38	9.599	1260	1265	1267	rBV4	1805	2510	0.18%	0.022%
39	9.666	1271	1276	1279	rBV6	1665	3073	0.22%	0.027%
40	9.746	1286	1289	1292	rBV5	1777	2677	0.19%	0.023%
41	9.898	1309	1314	1318	rVB6	1225	2159	0.15%	0.019%
42	9.953	1318	1323	1327	rBV6	2015	3572	0.25%	0.031%
43	10.032	1329	1336	1344	rBV	161918	297010	21.03%	2.585%
44	10.130	1350	1352	1359	rVB8	1899	2469	0.17%	0.021%
45	10.239	1369	1370	1374	rVB4	1694	1868	0.13%	0.016%
46	10.325	1374	1384	1392	rBV	638178	1139816	80.72%	9.919%
47	10.495	1407	1412	1413	rBV3	2944	3944	0.28%	0.034%
48	10.575	1418	1425	1436	rBV	98677	182223	12.91%	1.586%
49	10.654	1436	1438	1441	rBV3	1426	1808	0.13%	0.016%
50	10.697	1441	1445	1450	rVB4	3603	7563	0.54%	0.066%
51	10.764	1450	1456	1460	rVB8	1428	2325	0.16%	0.020%
52	10.831	1463	1467	1469	rBV5	1352	2042	0.14%	0.018%
53	10.922	1476	1482	1495	rBV	122864	243399	17.24%	2.118%
54	11.099	1508	1511	1516	rVB7	2012	3448	0.24%	0.030%
55	11.172	1519	1523	1526	rBV6	2026	3428	0.24%	0.030%
56	11.325	1544	1548	1549	rBV3	1871	2382	0.17%	0.021%
57	11.434	1563	1566	1571	rVB6	2574	2852	0.20%	0.025%
58	11.501	1573	1577	1578	rBV4	1563	1513	0.11%	0.013%
59	11.629	1589	1598	1608	rBV	687153	1155194	81.81%	10.053%
60	11.715	1608	1612	1617	rVB7	3308	6492	0.46%	0.056%
61	11.825	1624	1630	1632	rBV7	3365	6832	0.48%	0.059%
62	11.873	1634	1638	1642	rVB4	3594	5207	0.37%	0.045%
63	11.977	1651	1655	1659	rBV7	1975	4493	0.32%	0.039%
64	12.062	1666	1669	1674	rVB6	2096	3850	0.27%	0.034%
65	12.135	1674	1681	1688	rBV10	8204	22418	1.59%	0.195%
66	12.251	1696	1700	1705	rVB3	10210	16424	1.16%	0.143%
67	12.355	1705	1717	1724	rBV7	13562	44389	3.14%	0.386%
68	12.501	1739	1741	1747	rVB6	6980	14276	1.01%	0.124%
69	12.605	1752	1758	1764	rVB4	13809	29383	2.08%	0.256%
70	12.690	1765	1772	1780	rBV	244256	408896	28.96%	3.558%
71	12.776	1782	1786	1793	rVB5	9692	17796	1.26%	0.155%
72	12.855	1795	1799	1803	rBV5	4425	7918	0.56%	0.069%
73	12.940	1805	1813	1817	rBV8	15983	43691	3.09%	0.380%
74	13.044	1825	1830	1832	rBV5	6187	10235	0.72%	0.089%
75	13.074	1832	1835	1839	rVB6	8818	12926	0.92%	0.112%
76	13.123	1839	1843	1847	rBV7	7700	15089	1.07%	0.131%

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 Title : SFAM01.0

77	13.294	1867	1871	1875	rVB2	11679	17812	1.26%	0.155%
78	13.343	1875	1879	1881	rBV3	10208	13841	0.98%	0.120%
79	13.379	1881	1885	1887	rBV5	4189	5201	0.37%	0.045%
80	13.410	1887	1890	1892	rBV3	10219	13901	0.98%	0.121%
81	13.440	1893	1895	1899	rVB3	9952	11548	0.82%	0.100%
82	13.477	1899	1901	1902	rBV2	4848	4139	0.29%	0.036%
83	13.556	1908	1914	1926	rVB	611529	996976	70.61%	8.676%
84	13.690	1932	1936	1941	rBV5	9958	16025	1.13%	0.139%
85	13.849	1956	1962	1970	rBV	457268	822020	58.22%	7.154%
86	13.916	1971	1973	1979	rVV5	15402	25393	1.80%	0.221%
87	13.977	1979	1983	1986	rVV5	16394	21971	1.56%	0.191%
88	14.062	1993	1997	2003	rBV8	14443	34414	2.44%	0.299%
89	14.190	2014	2018	2022	rBV7	12676	22452	1.59%	0.195%
90	14.257	2026	2029	2035	rVB3	24336	33711	2.39%	0.293%
91	14.312	2036	2038	2042	rVB4	10214	11751	0.83%	0.102%
92	14.379	2044	2049	2054	rBV3	46612	80535	5.70%	0.701%
93	14.501	2064	2069	2070	rBV4	16800	28313	2.01%	0.246%
94	14.544	2073	2076	2081	rVB4	22332	38193	2.70%	0.332%
95	14.733	2103	2107	2109	rBV4	16809	25086	1.78%	0.218%
96	14.787	2113	2116	2121	rVV3	29768	57693	4.09%	0.502%
97	14.848	2122	2126	2131	rVB6	30389	55325	3.92%	0.481%
98	15.318	2198	2203	2210	rVB	150316	247965	17.56%	2.158%
99	15.391	2211	2215	2220	rBV6	22222	47565	3.37%	0.414%
100	16.275	2355	2360	2369	rVB	108418	206787	14.65%	1.800%

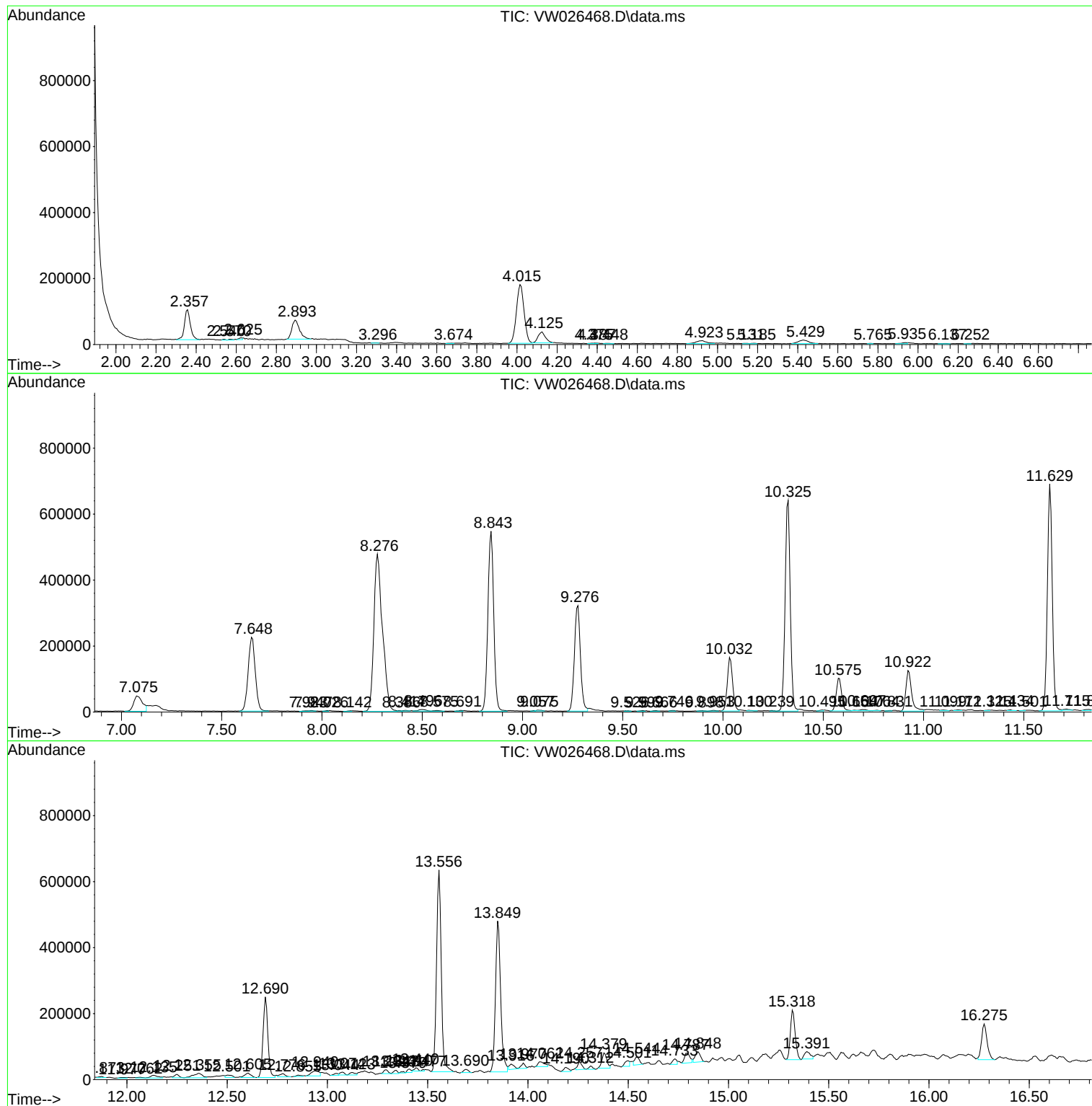
Sum of corrected areas: 11490819

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.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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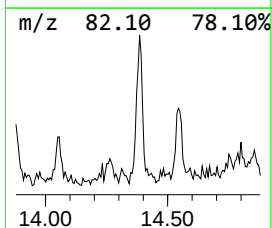
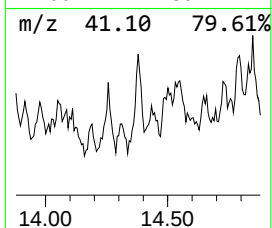
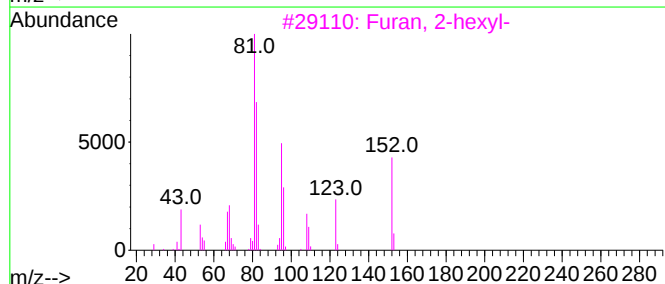
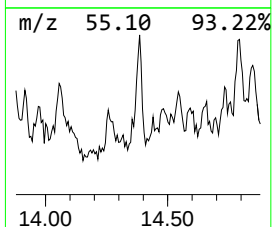
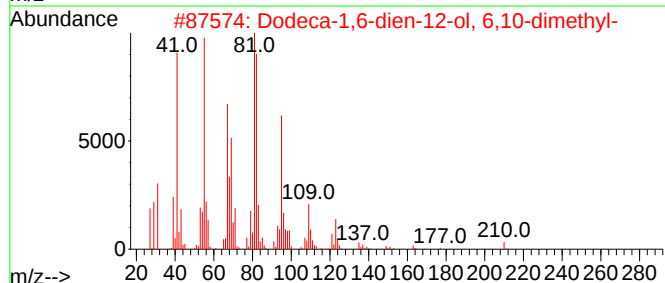
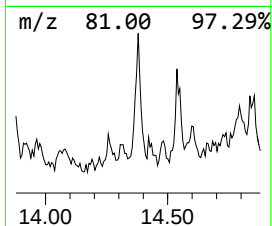
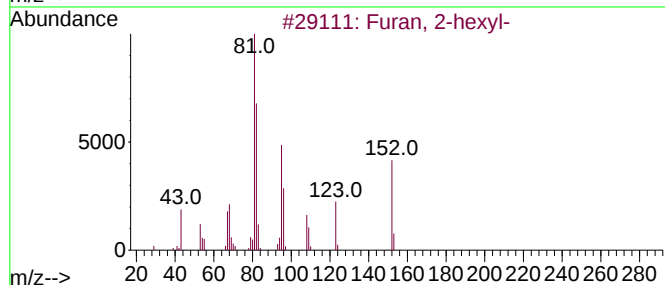
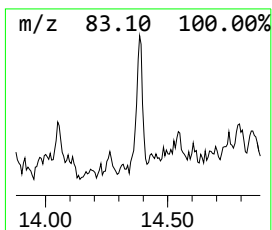
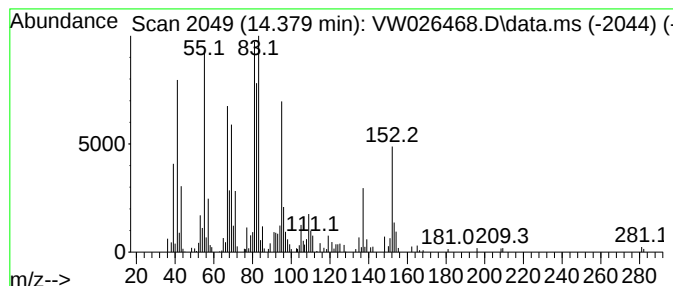
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Furan, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	2.02 ug/L	80535	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-hexyl-	152	C10H16O	003777-70-6	64
2			Dodeca-1,6-dien-12-ol, 6,10-dime...	210	C14H26O	1000156-13-8	58
3			Furan, 2-hexyl-	152	C10H16O	003777-70-6	52
4			13-Tetradecene-11-yn-1-ol	208	C14H24O	1000131-00-4	46
5			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	46



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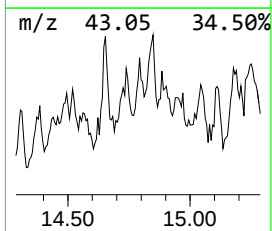
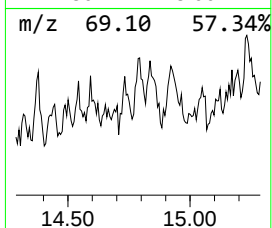
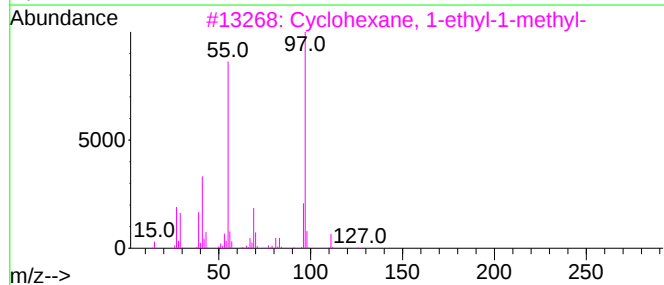
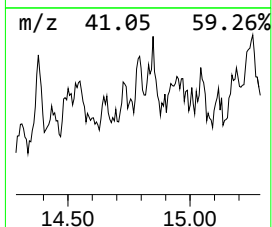
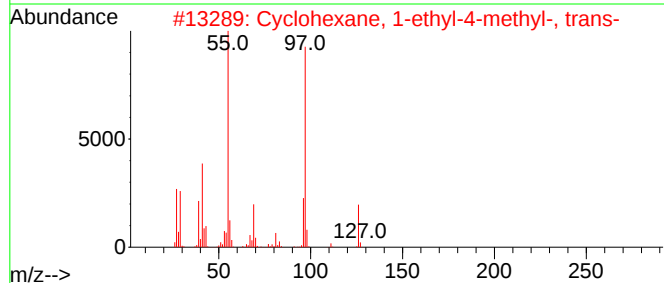
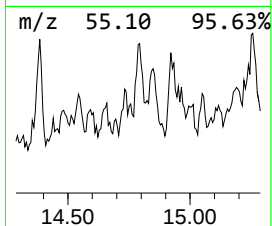
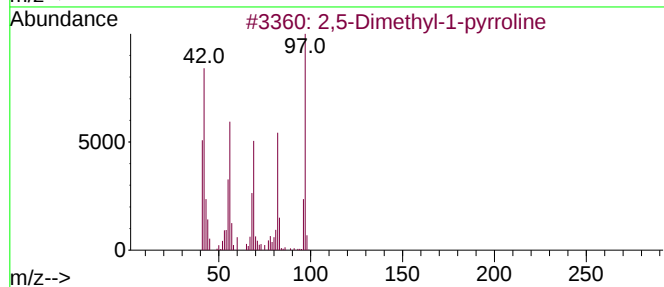
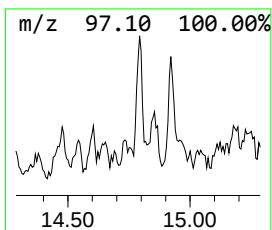
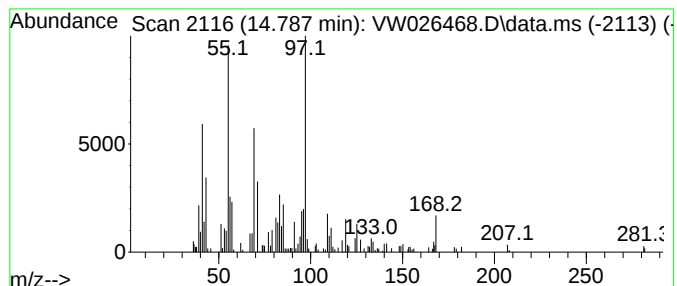
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	1.45 ug/L	57693	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	43
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	38
3			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	38
4			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	38
5			5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	38



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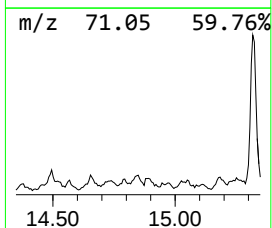
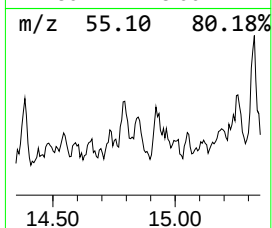
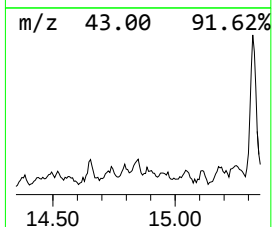
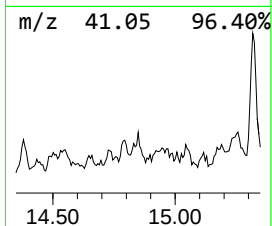
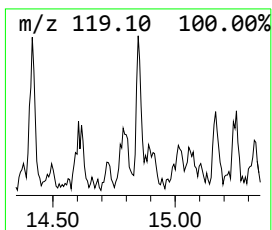
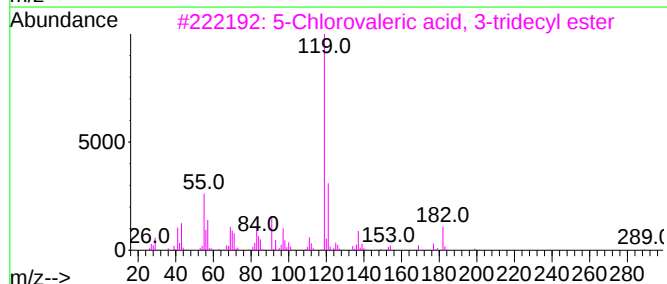
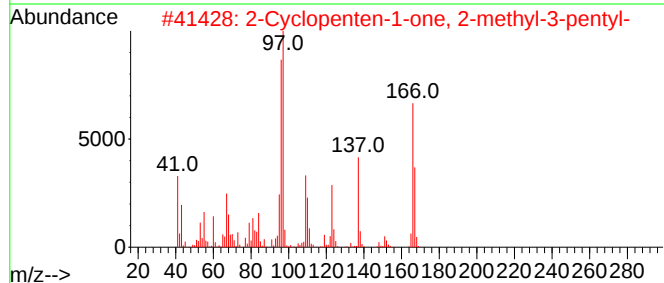
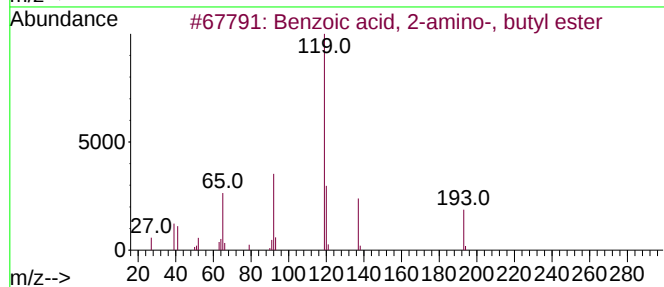
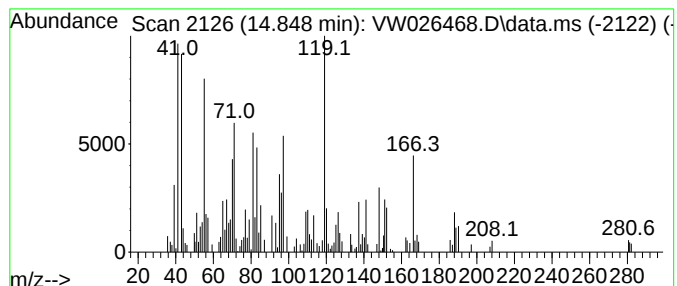
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	1.39 ug/L	55325	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-amino-, butyl ester	193	C11H15NO2	007756-96-9	22
2			2-Cyclopenten-1-one, 2-methyl-3-...	166	C11H18O	005739-17-3	22
3			5-Chlorovaleric acid, 3-tridecyl...	318	C18H35ClO2	1000299-91-3	14
4			5-Chlorovaleric acid, 4-tridecyl...	318	C18H35ClO2	1000299-91-4	14
5			Benzene, 1-(3-cyclopentylpropyl)...	216	C16H24	054815-16-6	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026468.D
Acq On : 30 Jun 2023 13:28
Operator : SY/MD
Sample : 03452-21RE
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Q0RE

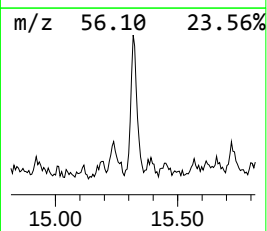
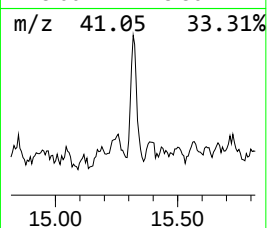
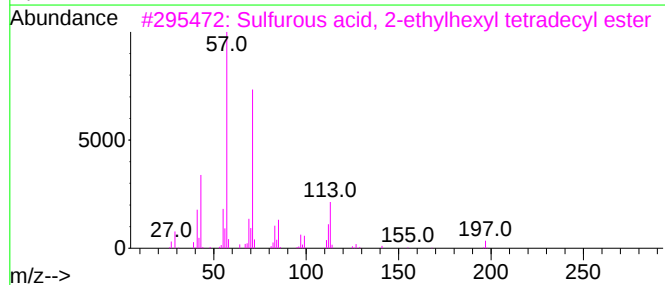
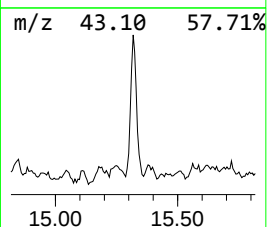
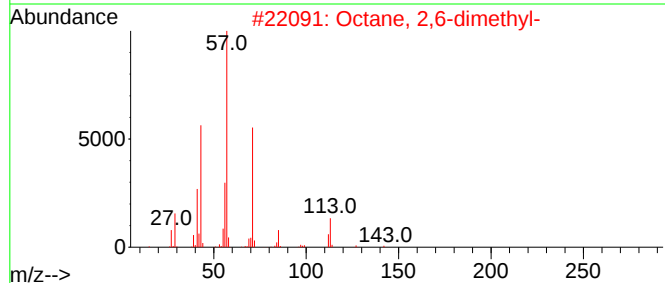
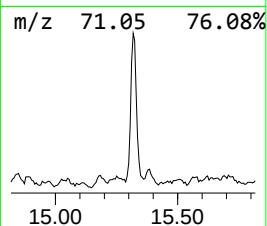
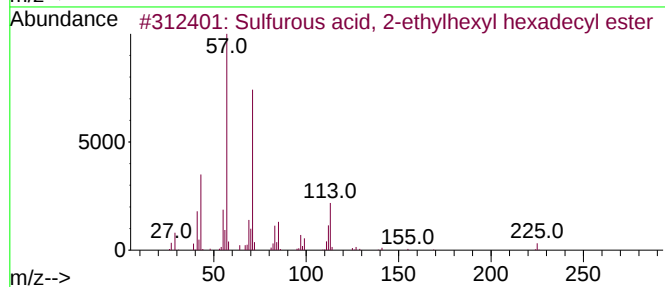
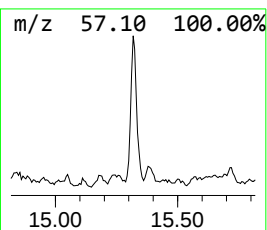
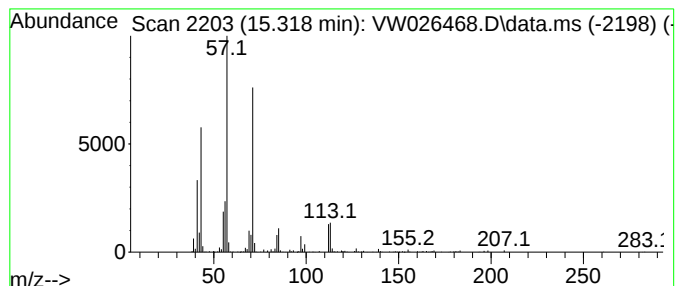
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Quant Title : SFAM01.0

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

Peak Number 5 Sulfurous acid, 2-ethylhexy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	6.22 ug/L	247965	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	86
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
3			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	78
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5			Tridecane, 7-methyl-	198	C14H30	026730-14-3	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026468.D
Acq On : 30 Jun 2023 13:28
Operator : SY/MD
Sample : 03452-21RE
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Q0RE

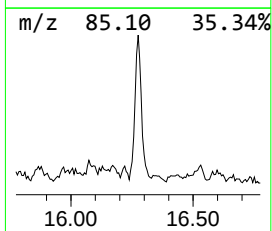
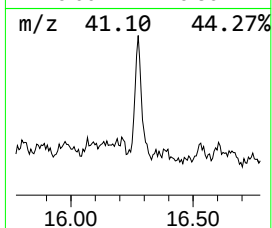
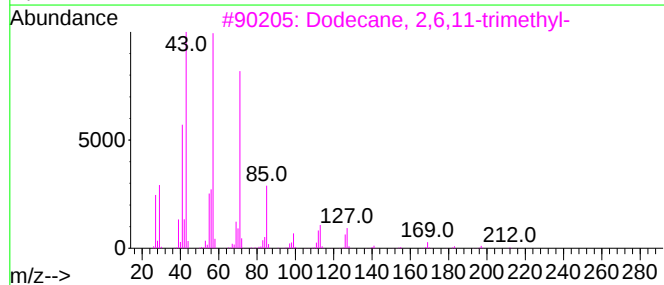
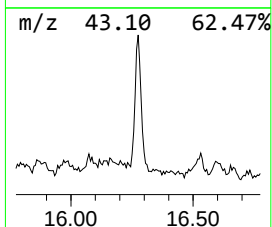
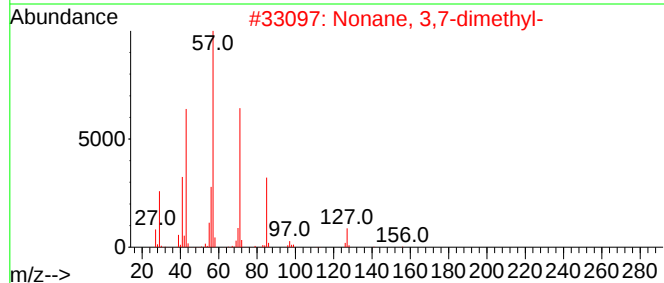
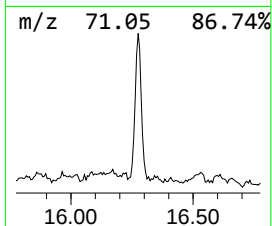
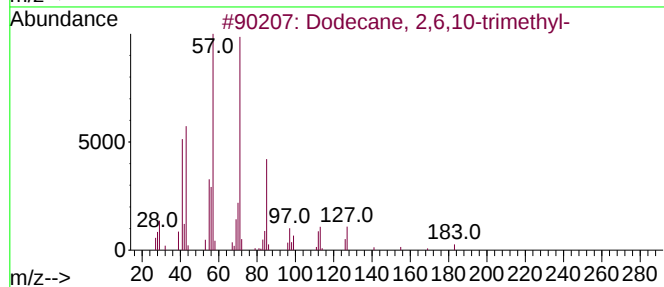
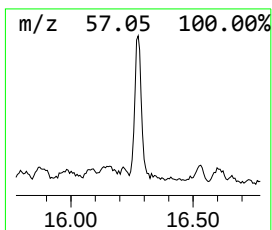
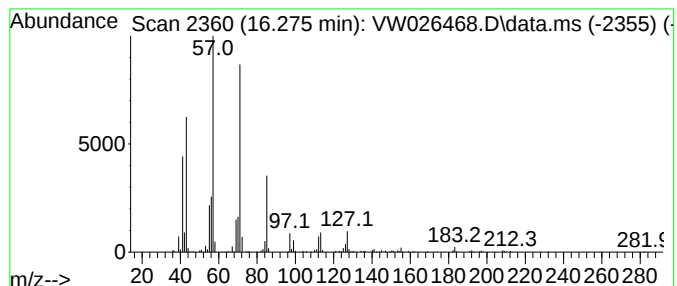
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	5.19 ug/L	206787	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5			Decane, 5-propyl-	184	C13H28	017312-62-8	72



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Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Q0RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.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
Furan, 2-hexyl-	14.379	2.0	ug/L	80535	3	13.556	996976	25.0
unknown-01	14.787	1.5	ug/L	57693	3	13.556	996976	25.0
unknown-02	14.848	1.4	ug/L	55325	3	13.556	996976	25.0
Sulfurous acid,...	15.318	6.2	ug/L	247965	3	13.556	996976	25.0
(DEL) Alkane: S...	16.275	5.2	ug/L	206787	3	13.556	996976	25.0