

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023005.D
 Acq On : 12 May 2022 16:41
 Operator : SY/VA
 Sample : N2766-15
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G5

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: VW023005.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	7	9	11	rBV2	2118	1973	0.20%	0.015%
2	2.184	41	46	48	rBV2	3913	5692	0.57%	0.044%
3	2.221	50	52	53	rBV2	2487	1912	0.19%	0.015%
4	2.349	65	73	83	rBV	105839	190326	18.97%	1.487%
5	2.885	154	161	170	rBV	70102	154100	15.36%	1.204%
6	3.373	238	241	243	rBV4	1883	2465	0.25%	0.019%
7	3.751	299	303	304	rBV4	1275	1330	0.13%	0.010%
8	4.013	336	346	357	rBV2	96668	295055	29.41%	2.305%
9	4.123	359	364	371	rVV2	13573	36362	3.62%	0.284%
10	4.202	371	377	386	rVB2	12793	36668	3.66%	0.286%
11	4.385	396	407	419	rBV3	32886	109890	10.95%	0.858%
12	4.916	483	494	496	rBV3	11222	28426	2.83%	0.222%
13	5.062	515	518	523	rBV7	1119	2267	0.23%	0.018%
14	5.172	535	536	539	rBV3	1091	1203	0.12%	0.009%
15	5.318	558	560	564	rBV4	1482	2203	0.22%	0.017%
16	5.940	656	662	671	rVV7	7255	19821	1.98%	0.155%
17	6.129	690	693	697	rVB5	1291	1456	0.15%	0.011%
18	6.220	703	708	712	rVB6	1868	3412	0.34%	0.027%
19	6.318	721	724	726	rBV2	1610	1655	0.16%	0.013%
20	6.635	774	776	781	rVB3	1098	1637	0.16%	0.013%
21	6.684	781	784	786	rBV4	1131	1416	0.14%	0.011%
22	6.805	802	804	806	rVB2	1438	1460	0.15%	0.011%
23	6.842	806	810	811	rBV3	1499	1767	0.18%	0.014%
24	7.074	842	848	858	rBV	36172	100277	10.00%	0.783%
25	7.409	901	903	908	rVB4	1151	1573	0.16%	0.012%
26	7.476	908	914	916	rBV3	887	1760	0.18%	0.014%
27	7.507	916	919	920	rBV3	1563	1870	0.19%	0.015%
28	7.525	920	922	925	rVV3	1592	1778	0.18%	0.014%
29	7.549	925	926	932	rVB6	1417	1303	0.13%	0.010%
30	7.647	932	942	955	rBV	178427	462530	46.10%	3.613%
31	7.848	974	975	978	rBV3	1247	1590	0.16%	0.012%
32	7.939	988	990	992	rBV3	1585	1396	0.14%	0.011%
33	8.031	1001	1005	1006	rBV3	1713	1638	0.16%	0.013%
34	8.141	1018	1023	1024	rBV5	1404	1831	0.18%	0.014%
35	8.275	1033	1045	1063	rBV2	330353	1003213	100.00%	7.836%
36	8.689	1108	1113	1115	rBV6	2078	3752	0.37%	0.029%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023005.D
 Acq On : 12 May 2022 16:41
 Operator : SY/VA
 Sample : N2766-15
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G5

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

37	8.762	1123	1125	1128	rBV4	1227	1293	0.13%	0.010%
38	8.842	1128	1138	1147	rBV	356844	692854	69.06%	5.412%
39	9.073	1169	1176	1184	rVV3	29316	62304	6.21%	0.487%
40	9.214	1194	1199	1200	rBV4	939	1593	0.16%	0.012%
41	9.275	1200	1209	1217	rBV	238984	480906	47.94%	3.756%
42	9.512	1246	1248	1254	rVB6	1484	2884	0.29%	0.023%
43	9.610	1263	1264	1268	rVV3	1316	1513	0.15%	0.012%
44	9.665	1269	1273	1276	rVV6	1990	2923	0.29%	0.023%
45	9.726	1280	1283	1291	rVB8	5433	10027	1.00%	0.078%
46	9.896	1305	1311	1316	rBV7	1945	4583	0.46%	0.036%
47	9.957	1316	1321	1323	rBV5	2524	3956	0.39%	0.031%
48	10.037	1326	1334	1341	rBV2	109297	197621	19.70%	1.544%
49	10.213	1357	1363	1370	rBV	13073	26842	2.68%	0.210%
50	10.323	1372	1381	1387	rBV	426021	752229	74.98%	5.875%
51	10.384	1387	1391	1401	rVB	38667	73203	7.30%	0.572%
52	10.506	1407	1411	1416	rVB6	6669	11444	1.14%	0.089%
53	10.579	1416	1423	1433	rBV	73467	135312	13.49%	1.057%
54	10.658	1434	1436	1439	rVV4	3751	4976	0.50%	0.039%
55	10.701	1439	1443	1448	rVV	6007	11561	1.15%	0.090%
56	10.756	1448	1452	1456	rVB4	1612	2885	0.29%	0.023%
57	10.854	1466	1468	1473	rVB5	1839	2232	0.22%	0.017%
58	10.921	1473	1479	1489	rBV	141121	249957	24.92%	1.952%
59	11.177	1518	1521	1525	rVB3	6594	9405	0.94%	0.073%
60	11.225	1525	1529	1535	rBV6	6935	12514	1.25%	0.098%
61	11.286	1535	1539	1542	rVV5	3143	4974	0.50%	0.039%
62	11.335	1544	1547	1552	rVV6	3825	5474	0.55%	0.043%
63	11.408	1556	1559	1566	rVB7	5401	12562	1.25%	0.098%
64	11.512	1572	1576	1580	rBV4	6251	9569	0.95%	0.075%
65	11.628	1587	1595	1605	rBV	425483	722044	71.97%	5.640%
66	11.725	1607	1611	1614	rBV3	6008	8087	0.81%	0.063%
67	11.835	1623	1629	1633	rBV2	30754	55387	5.52%	0.433%
68	12.055	1662	1665	1670	rVB7	3372	5800	0.58%	0.045%
69	12.134	1672	1678	1681	rBV4	14352	30887	3.08%	0.241%
70	12.250	1690	1697	1702	rVB2	25839	43845	4.37%	0.342%
71	12.359	1702	1715	1726	rBV7	28732	112971	11.26%	0.882%
72	12.609	1752	1756	1759	rBV6	9133	14649	1.46%	0.114%
73	12.646	1759	1762	1764	rVV2	15717	18290	1.82%	0.143%
74	12.689	1764	1769	1777	rVB	178923	286216	28.53%	2.236%
75	12.780	1780	1784	1790	rVB5	26736	47051	4.69%	0.367%
76	12.859	1792	1797	1800	rBV5	15500	31835	3.17%	0.249%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023005.D
 Acq On : 12 May 2022 16:41
 Operator : SY/VA
 Sample : N2766-15
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G5

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

77	12.926	1803	1808	1815	rVB3	135754	232585	23.18%	1.817%
78	13.079	1829	1833	1836	rBV2	18772	26212	2.61%	0.205%
79	13.164	1842	1847	1853	rVB2	87436	131918	13.15%	1.030%
80	13.286	1865	1867	1871	rVB4	16645	19315	1.93%	0.151%
81	13.341	1873	1876	1879	rBV2	19003	26857	2.68%	0.210%
82	13.445	1887	1893	1896	rBV4	58374	112553	11.22%	0.879%
83	13.554	1906	1911	1918	rVB	321180	514663	51.30%	4.020%
84	13.621	1919	1922	1928	rVB2	41467	63533	6.33%	0.496%
85	13.865	1954	1962	1968	rBV3	402601	901738	89.88%	7.043%
86	14.127	2002	2005	2010	rVB2	57952	91112	9.08%	0.712%
87	14.194	2012	2016	2021	rBV4	46780	82030	8.18%	0.641%
88	14.347	2033	2041	2043	rBV3	72265	171131	17.06%	1.337%
89	14.383	2044	2047	2051	rVV3	155135	250041	24.92%	1.953%
90	14.426	2051	2054	2057	rVV2	81334	117425	11.70%	0.917%
91	14.493	2061	2065	2069	rVV3	83975	113230	11.29%	0.884%
92	14.542	2070	2073	2079	rVB6	66719	105163	10.48%	0.821%
93	14.719	2097	2102	2107	rBV2	325778	487562	48.60%	3.808%
94	14.792	2110	2114	2117	rVV2	98302	176581	17.60%	1.379%
95	14.835	2117	2121	2128	rVB	244185	420930	41.96%	3.288%
96	15.316	2196	2200	2208	rVB	332868	561190	55.94%	4.383%
97	15.548	2234	2238	2247	rVB	304883	540549	53.88%	4.222%
98	15.725	2263	2267	2273	rVB4	122218	216901	21.62%	1.694%
99	16.279	2353	2358	2366	rVB2	275538	523659	52.20%	4.090%
100	16.487	2388	2392	2396	rVB2	167006	264572	26.37%	2.066%

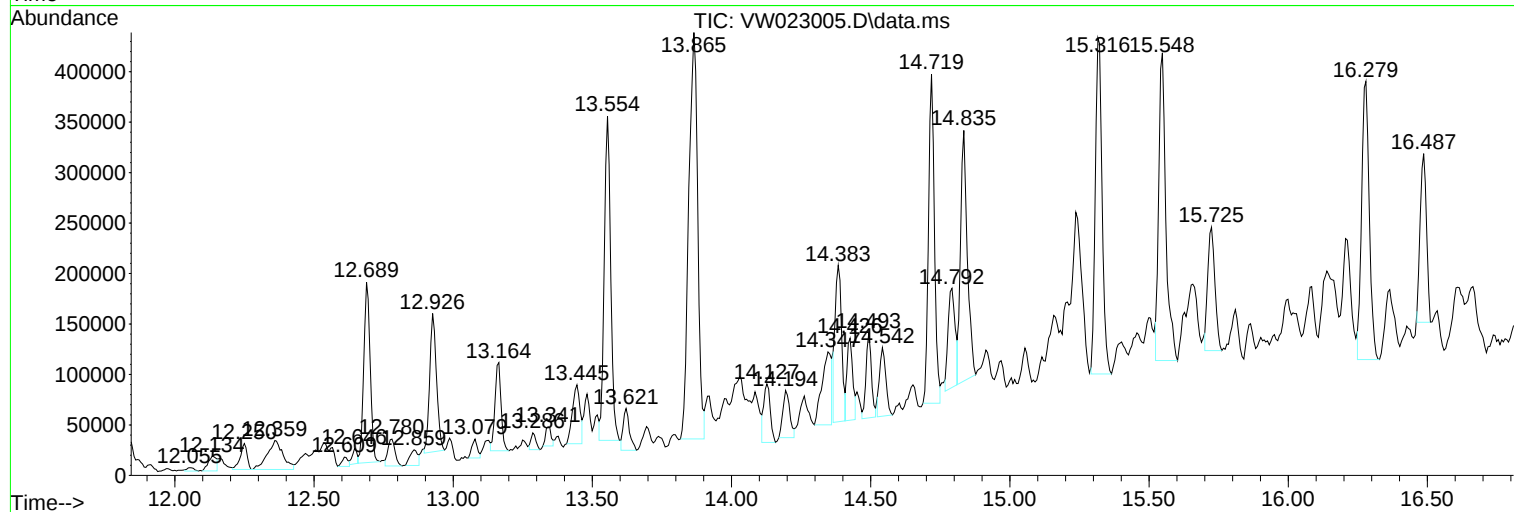
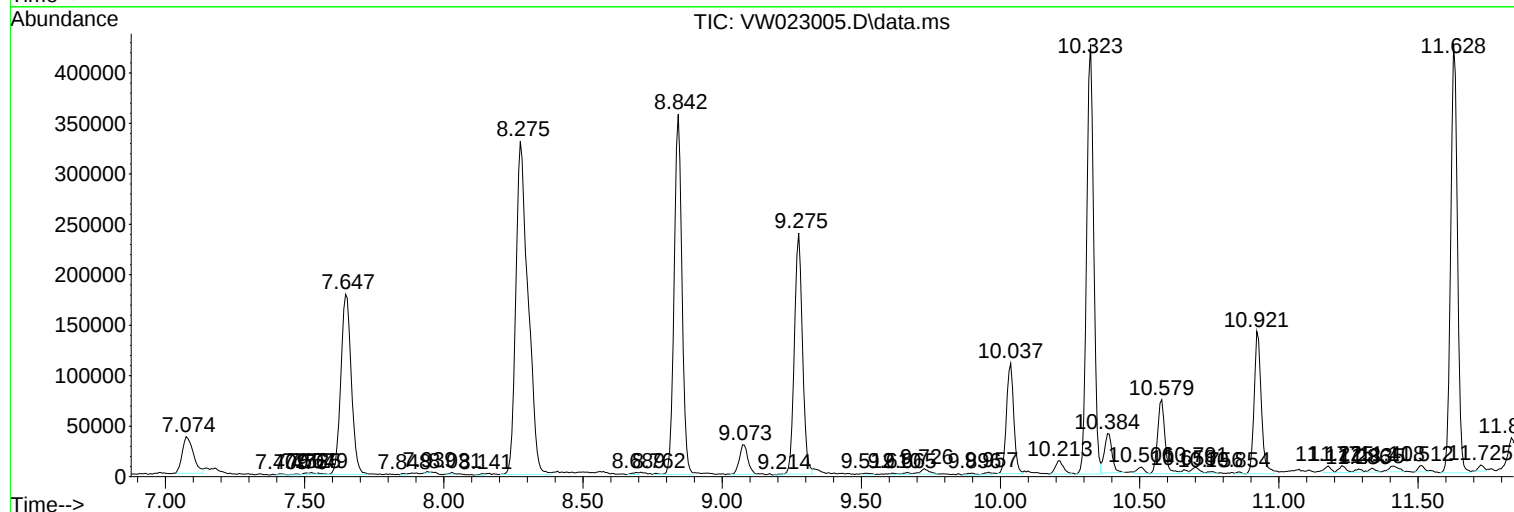
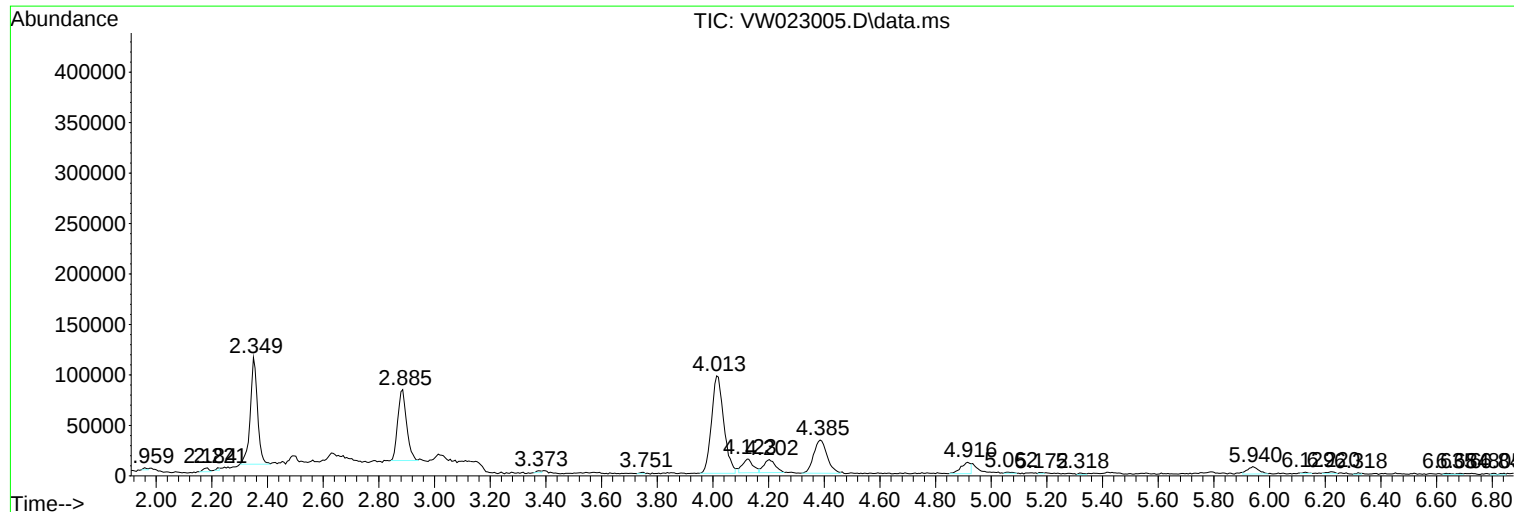
Sum of corrected areas: 12803115

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

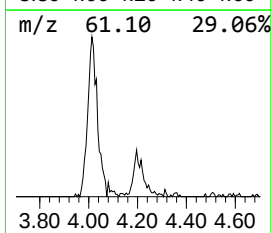
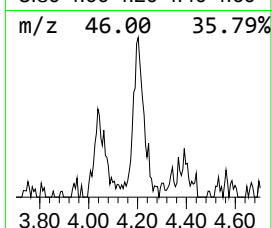
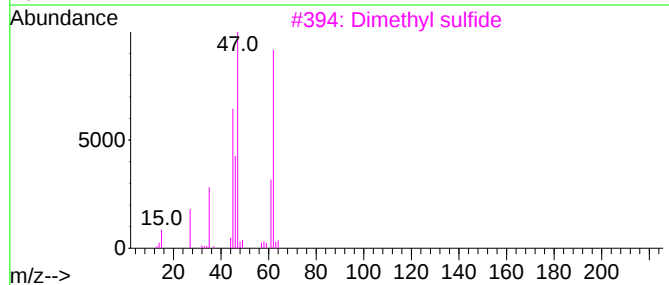
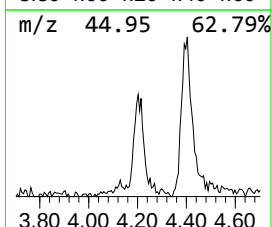
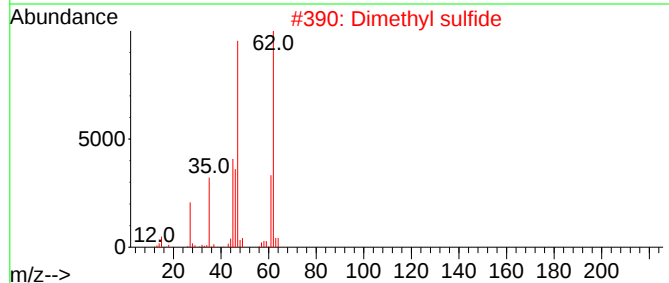
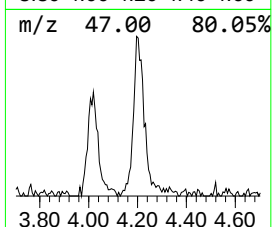
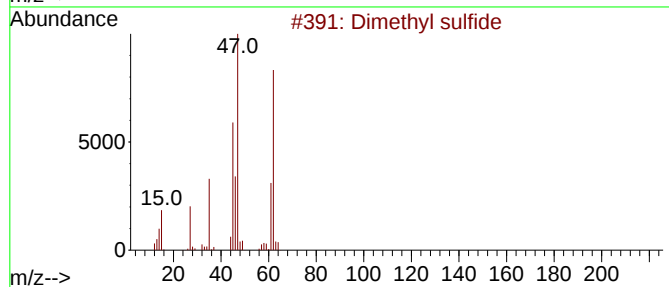
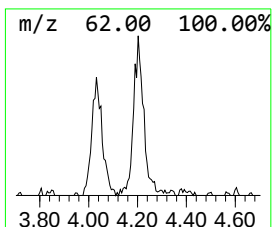
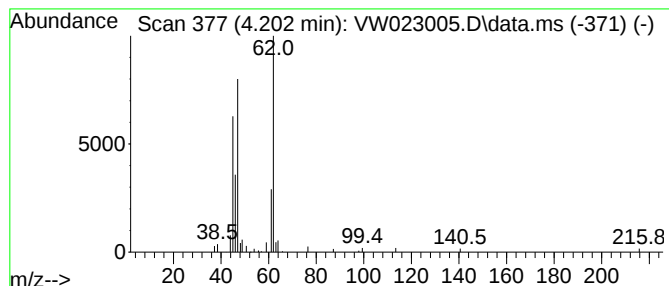
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.202	1.32 ug/L	36668	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Dimethyl sulfide	62	C2H6S	000075-18-3	91
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Dimethyl sulfide	62	C2H6S	000075-18-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

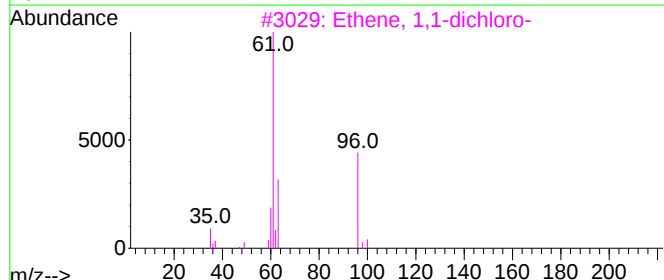
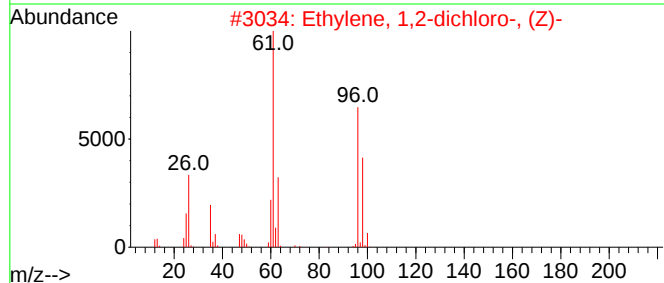
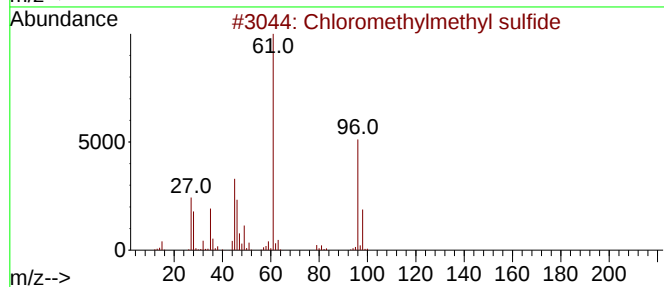
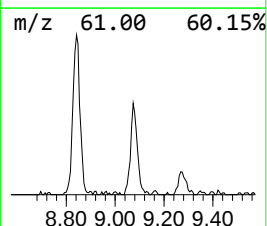
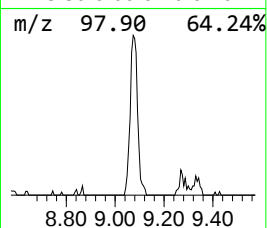
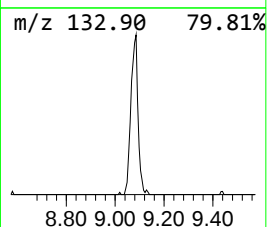
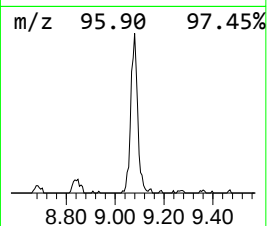
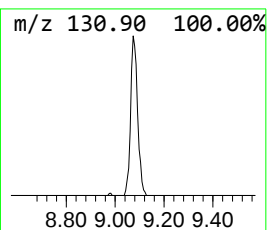
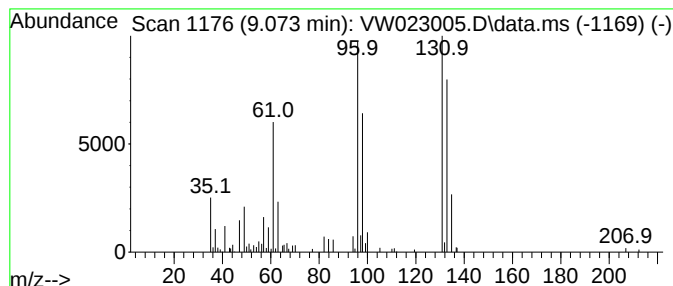
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	2.25 ug/L	62304	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	43
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	22
4			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	14
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

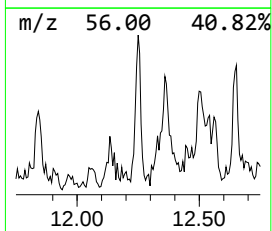
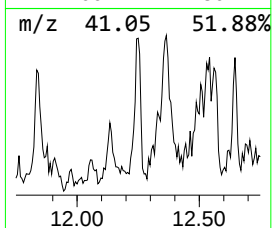
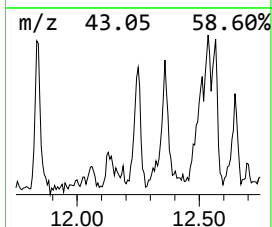
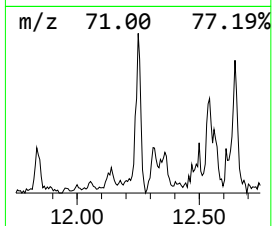
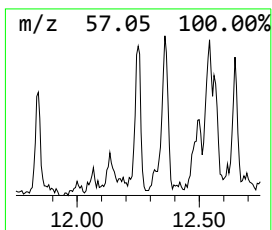
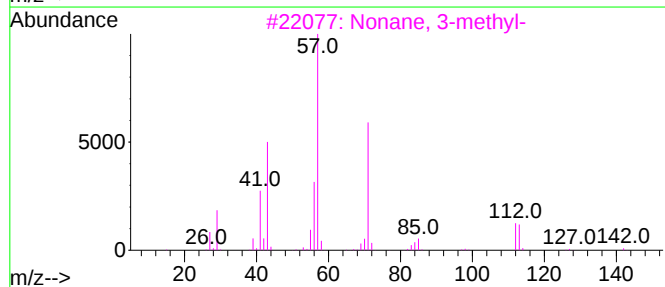
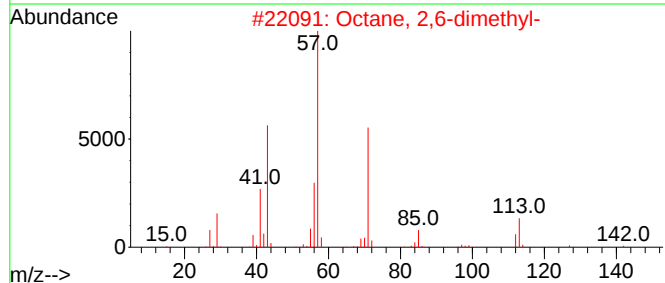
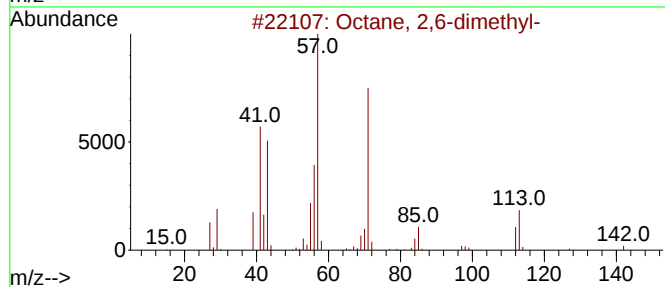
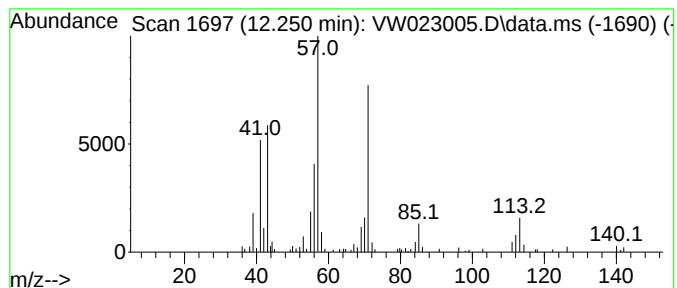
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	1.52 ug/L	43845	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	90
2	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	83
3	Nonane, 3-methyl-			142	C10H22	005911-04-6	74
4	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	72
5	Nonane, 3-methyl-			142	C10H22	005911-04-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

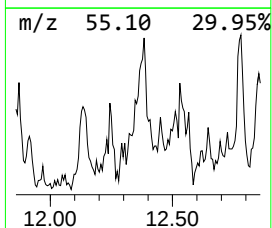
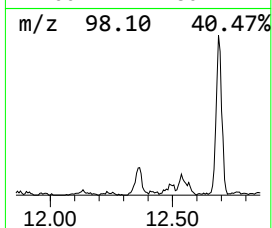
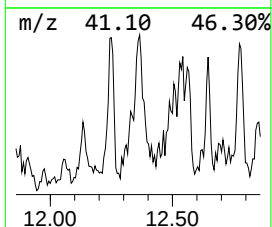
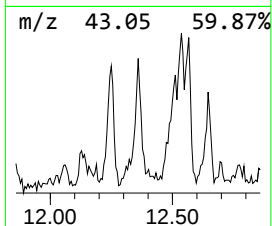
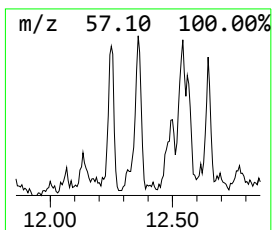
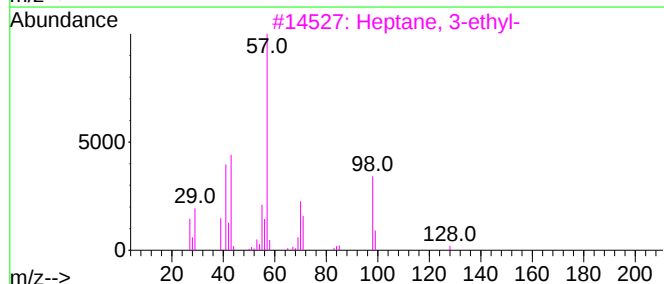
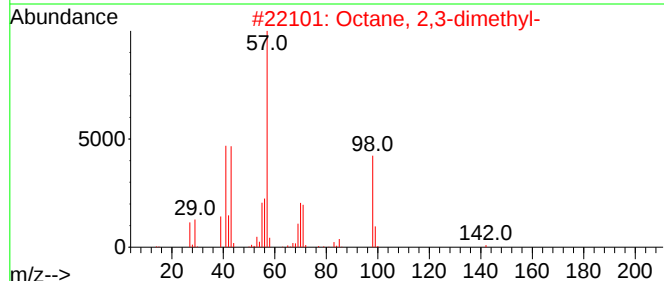
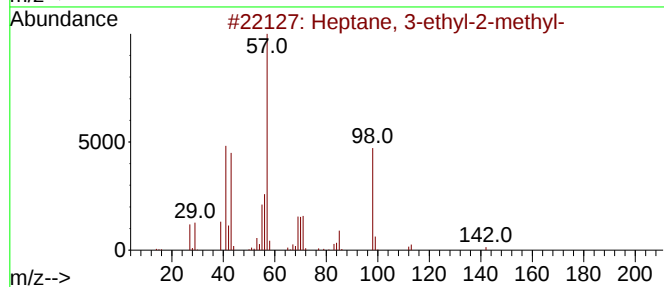
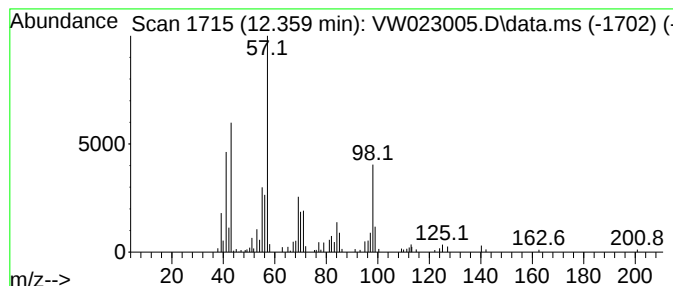
Instrument :
MSVOA_W
ClientSampleId :
EW4G5

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 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.359	3.91 ug/L	112971	Chlorobenzene-d5		11.628	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	76
2	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	58
3	Heptane, 3-ethyl-		128	C9H20	015869-80-4	53
4	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	53
5	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

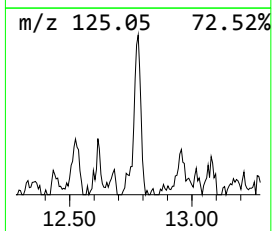
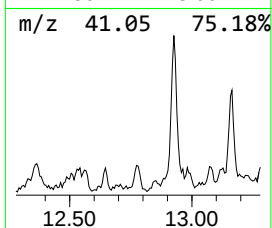
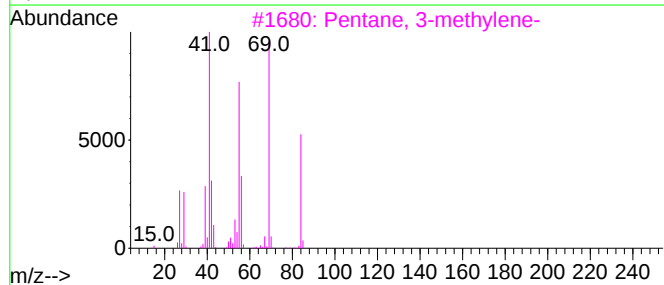
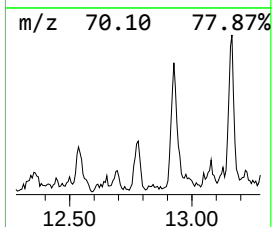
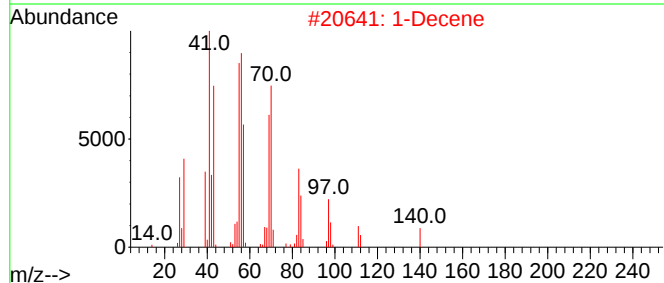
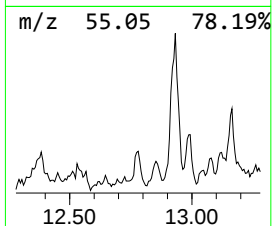
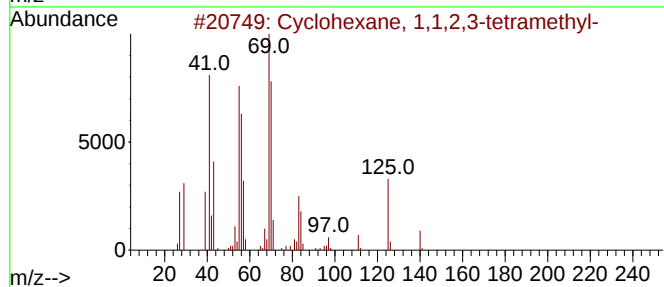
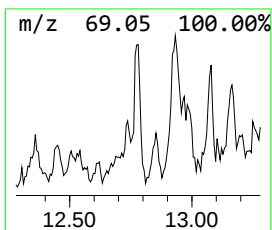
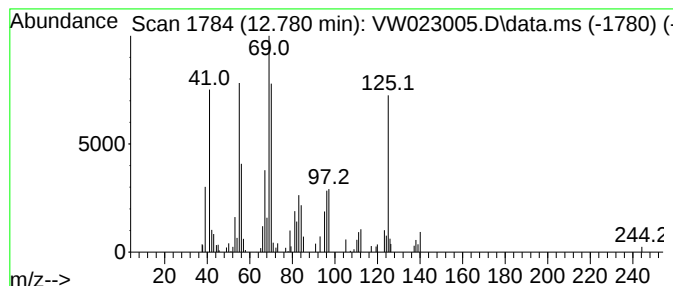
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic12.780 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	2.29 ug/L	47051	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	58
2			1-Decene	140	C10H20	000872-05-9	38
3			Pentane, 3-methylene-	84	C6H12	000760-21-4	30
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	27
5			Cyclodecane	140	C10H20	000293-96-9	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

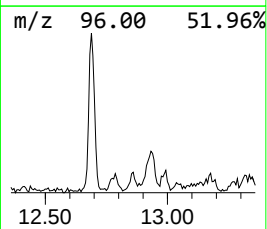
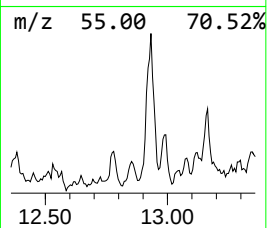
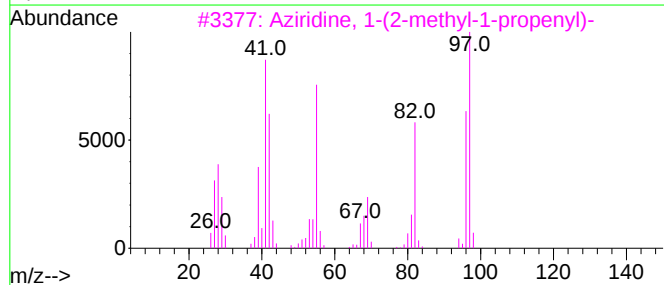
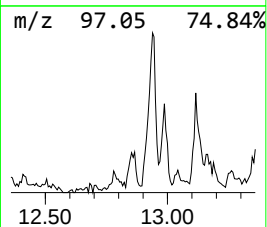
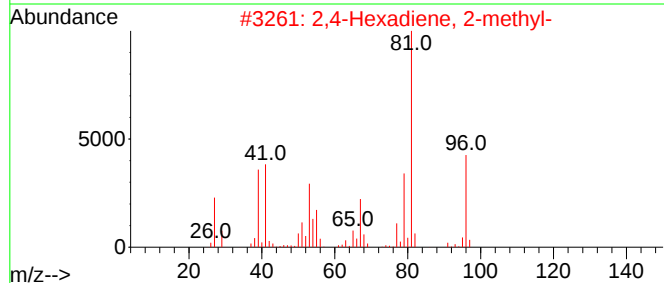
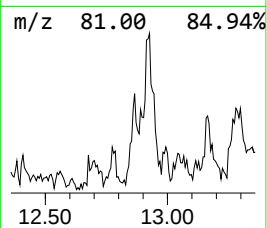
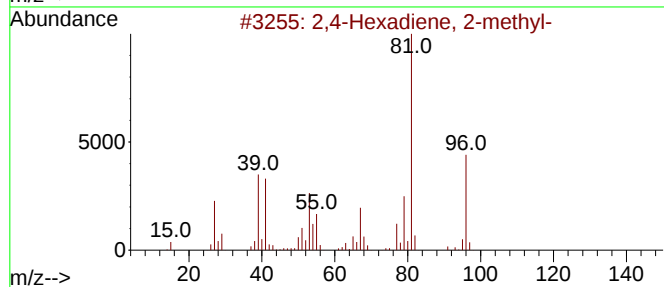
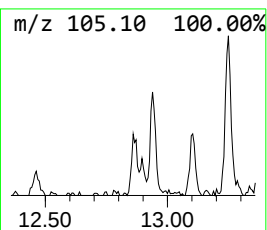
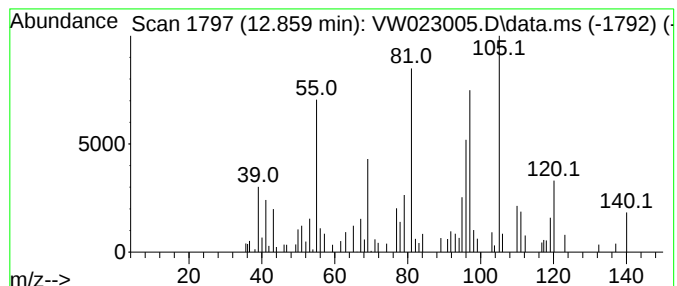
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	1.55 ug/L	31835	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	35
2			2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	35
3			Aziridine, 1-(2-methyl-1-propenyl)-	97	C6H11N	080839-93-6	35
4			2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	35
5			1,4-Hexadiene, 5-methyl-	96	C7H12	000763-88-2	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

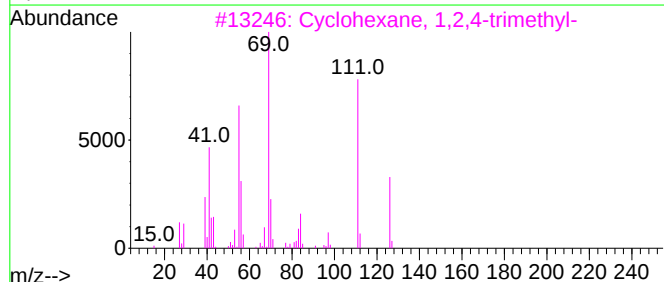
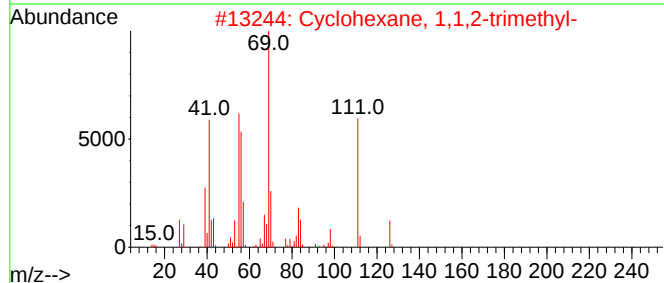
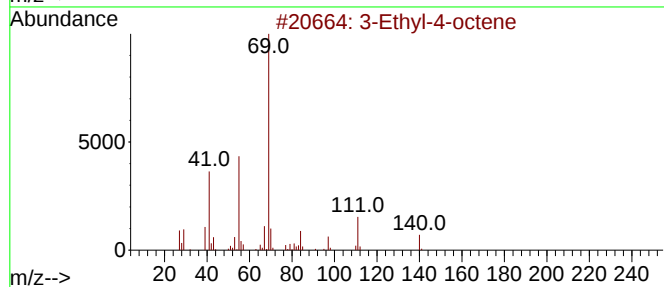
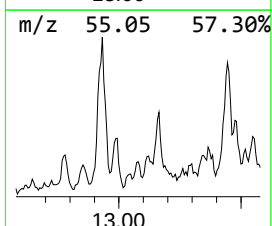
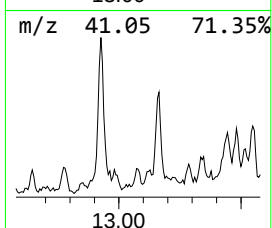
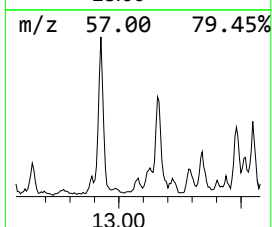
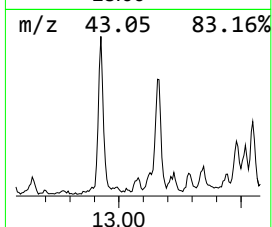
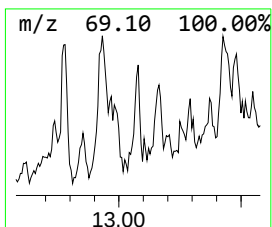
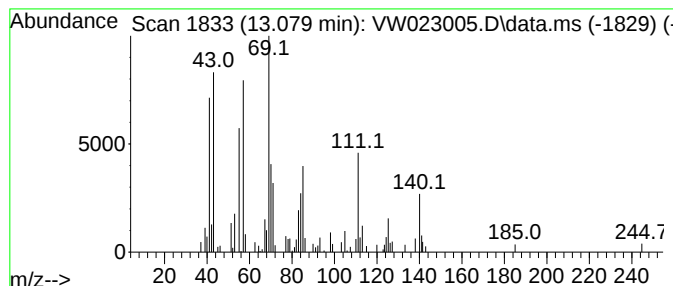
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.079	1.27 ug/L	26212	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-4-octene	140	C10H20	019781-32-9	47
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	46
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
4			3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	43
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

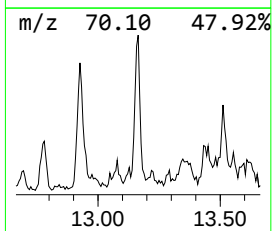
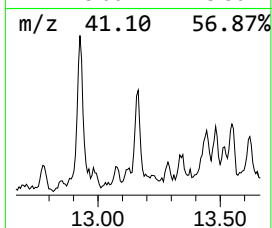
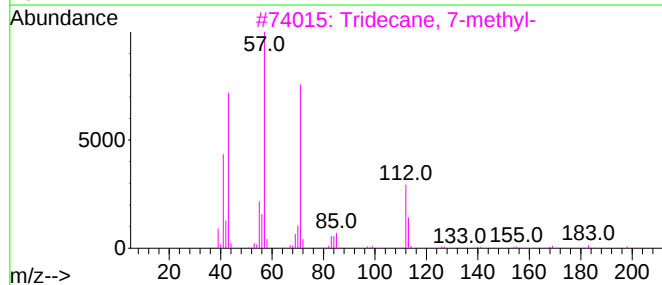
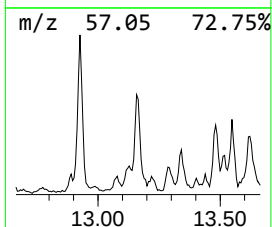
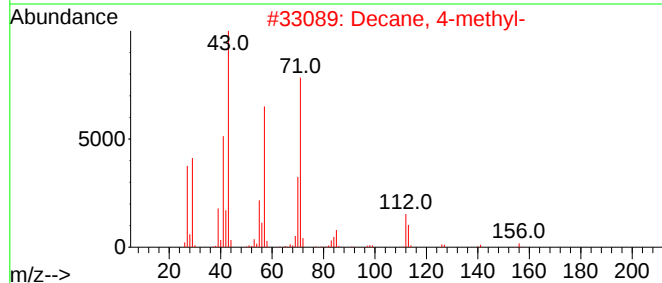
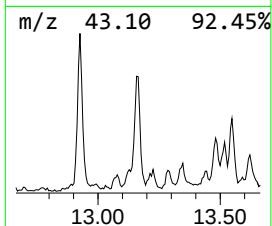
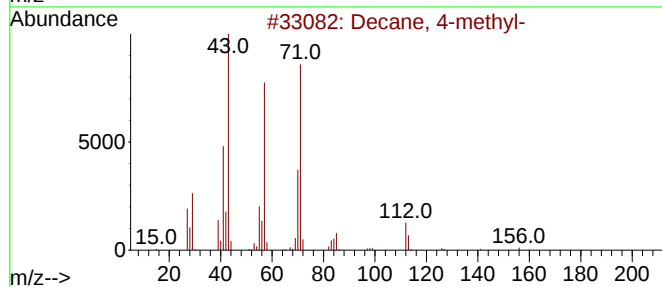
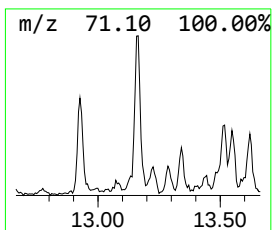
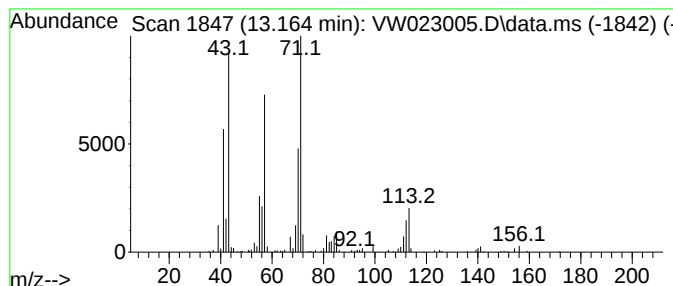
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	6.41 ug/L	131918	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	74
2			Decane, 4-methyl-	156	C11H24	002847-72-5	68
3			Tridecane, 7-methyl-	198	C14H30	026730-14-3	59
4			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	53
5			Decane, 4-methyl-	156	C11H24	002847-72-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

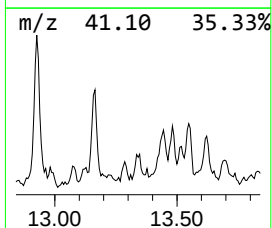
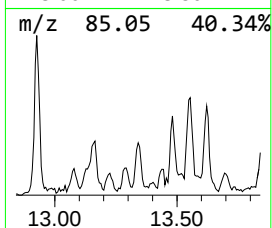
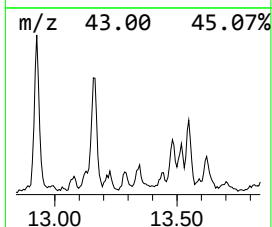
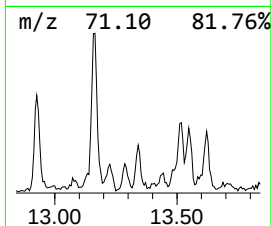
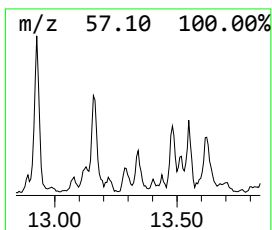
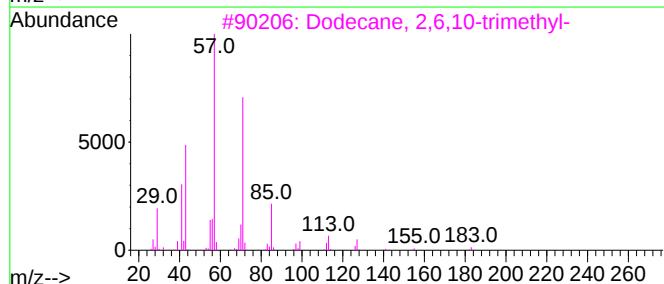
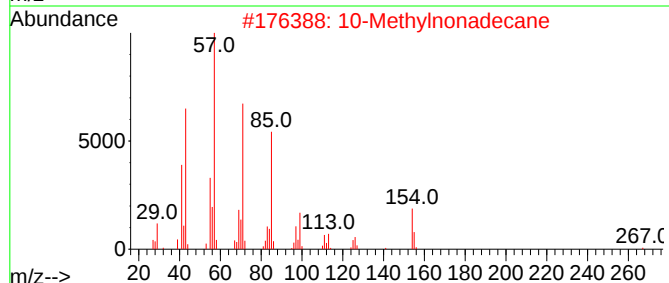
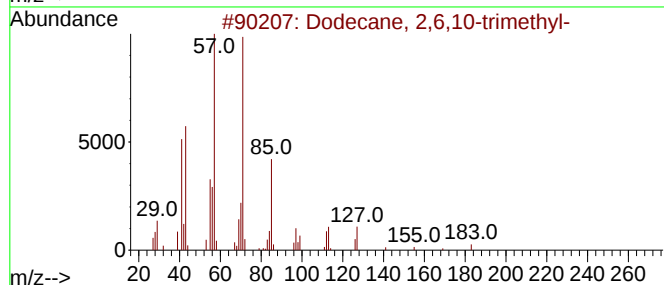
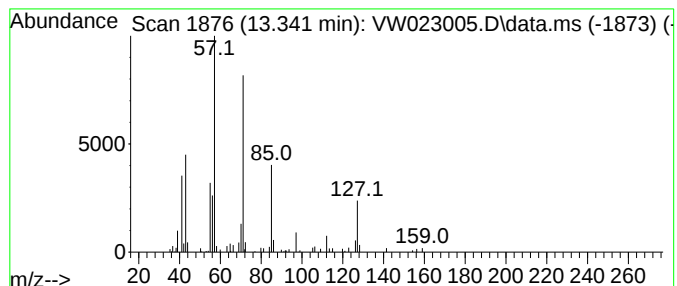
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	1.30 ug/L	26857	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
2			10-Methylnonadecane	282	C20H42	056862-62-5	72
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4			Hexadecane	226	C16H34	000544-76-3	64
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

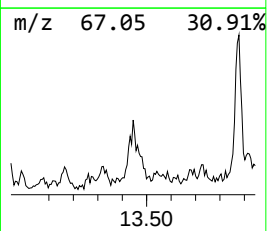
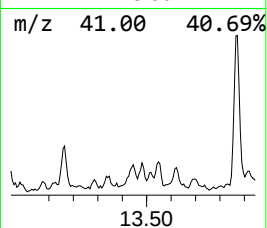
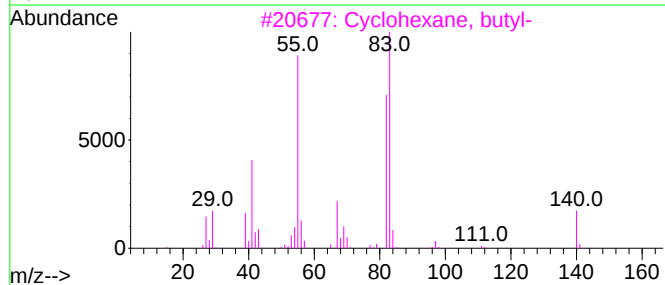
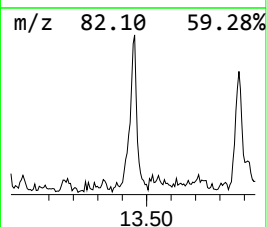
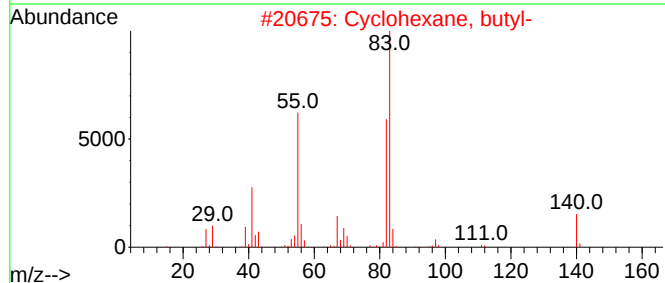
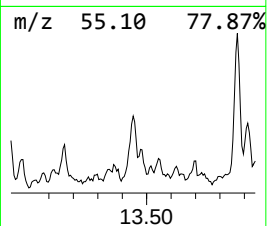
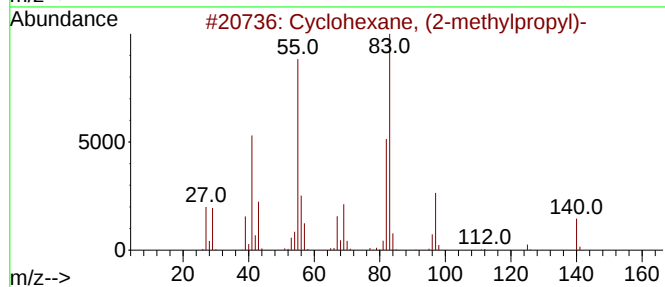
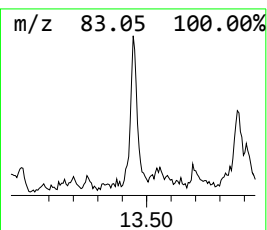
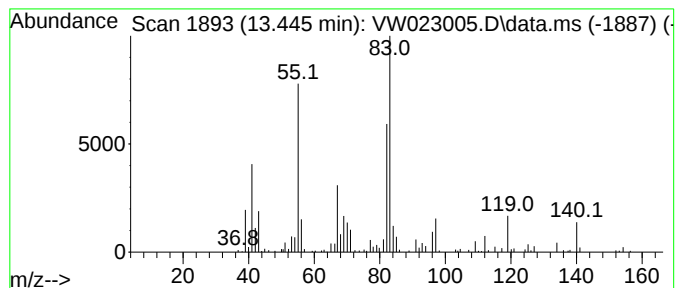
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Cyclic13.445 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	5.47 ug/L	112553	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

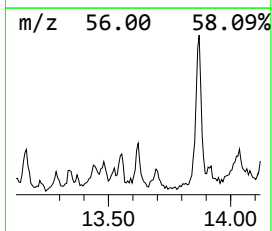
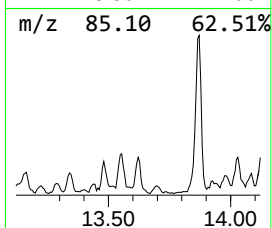
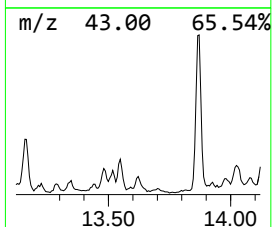
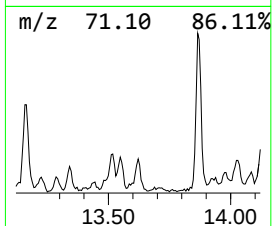
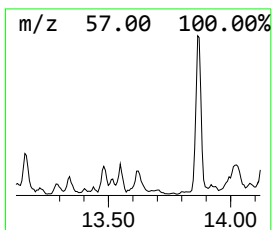
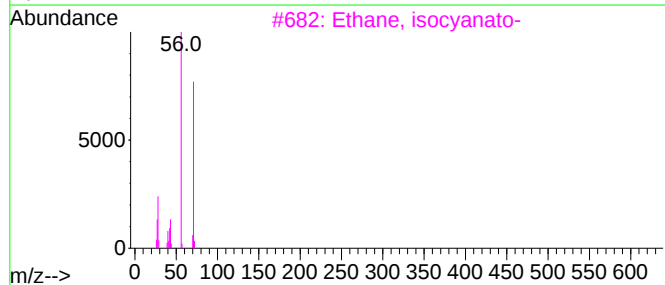
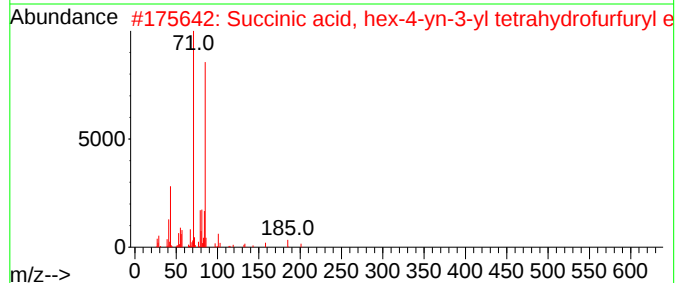
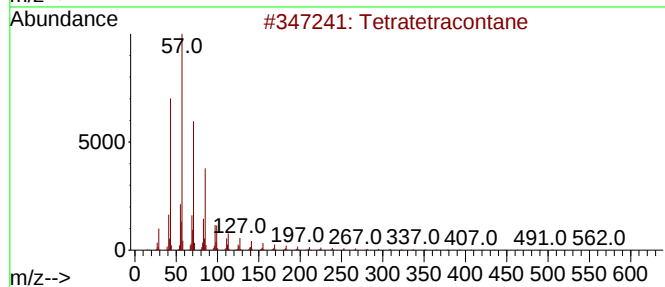
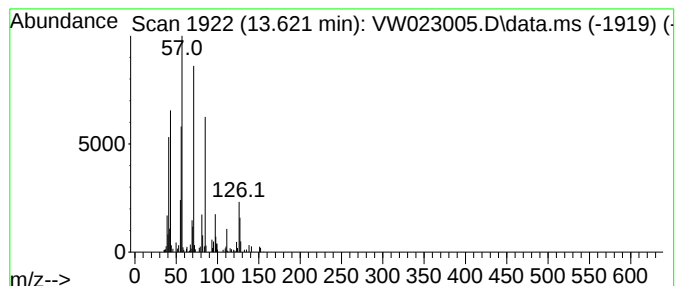
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.621	3.09 ug/L	63533	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	59
2			Succinic acid, hex-4-yn-3-yl tet...	282	C15H22O5	1000390-71-7	43
3			Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
4			2,6-Dimethyldecane	170	C12H26	013150-81-7	43
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

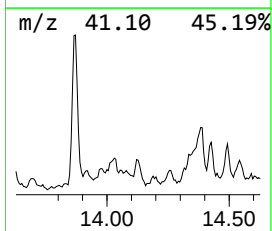
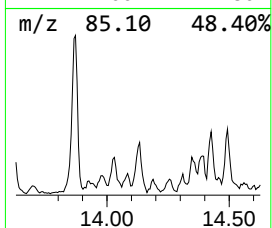
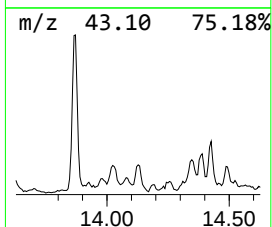
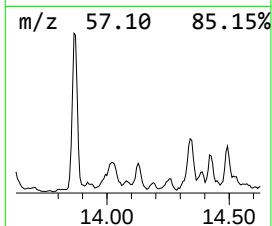
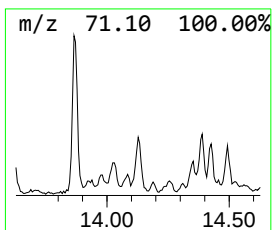
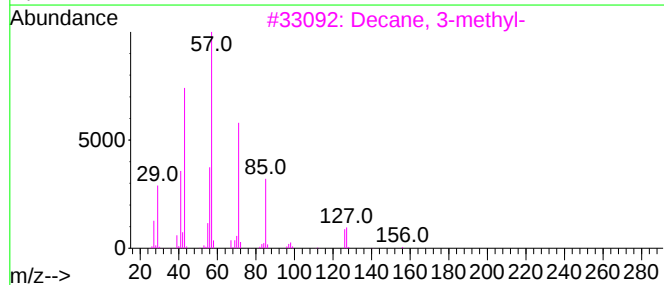
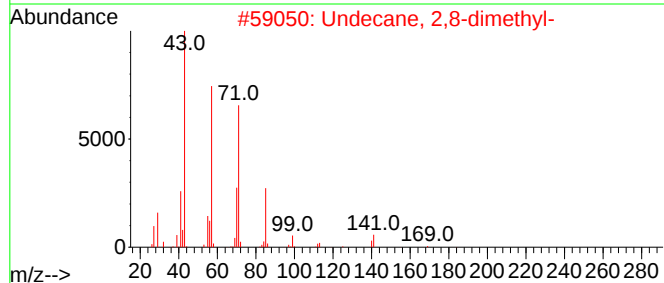
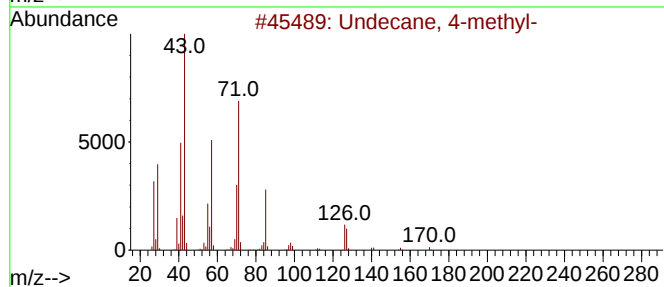
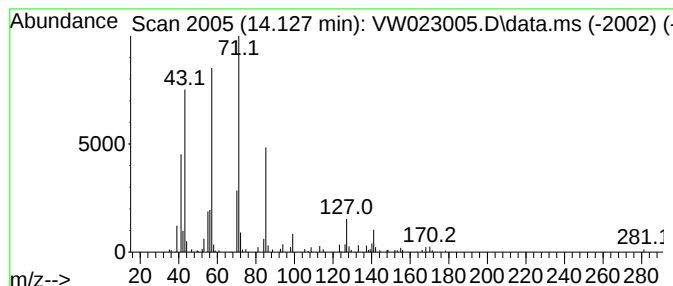
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.127	4.43 ug/L	91112	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	74
2			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	72
3			Decane, 3-methyl-	156	C11H24	013151-34-3	50
4			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	50
5			1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	100099-99-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

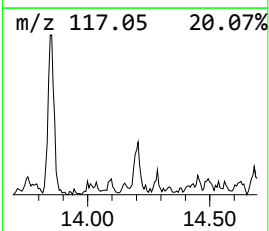
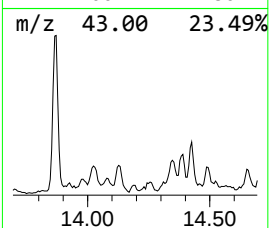
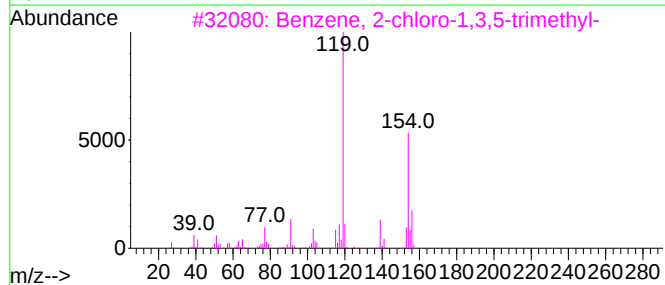
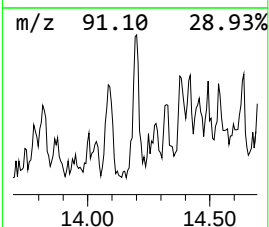
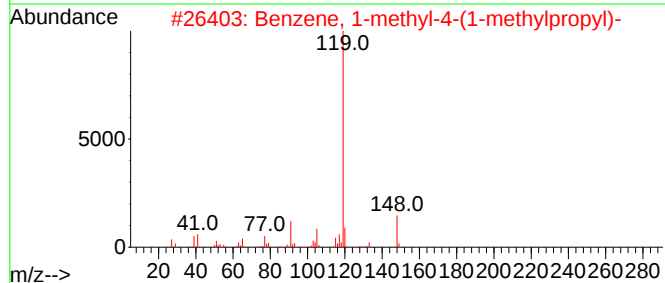
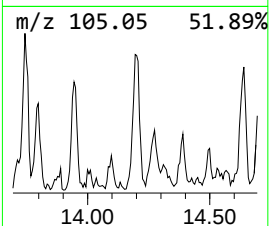
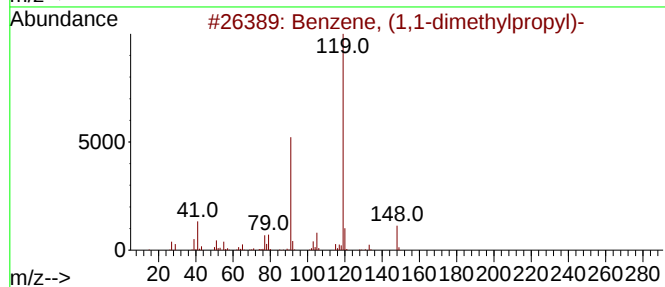
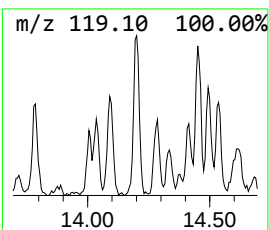
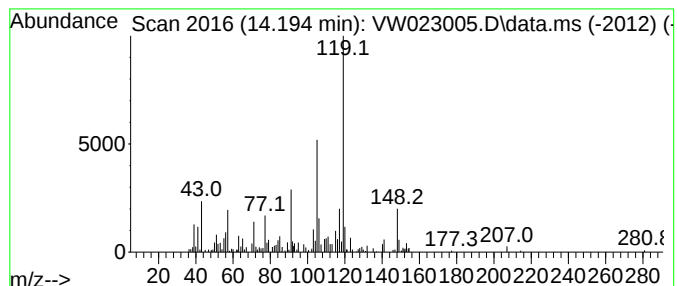
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 14 Benzene, (1,1-dimethylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	3.98 ug/L	82030	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	58
3			Benzene, 2-chloro-1,3,5-trimethyl-	154	C9H11Cl	001667-04-5	58
4			4'-Methylpropiophenone	148	C10H12O	005337-93-9	52
5			Benzene, 2-chloro-1,3,5-trimethyl-	154	C9H11Cl	001667-04-5	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

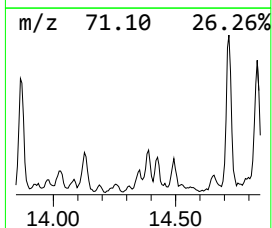
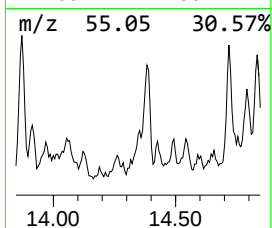
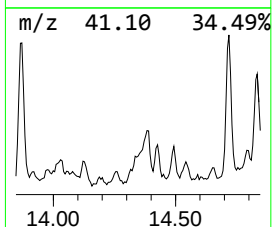
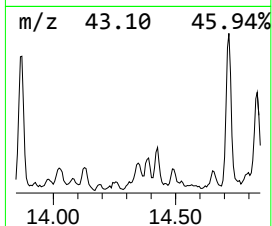
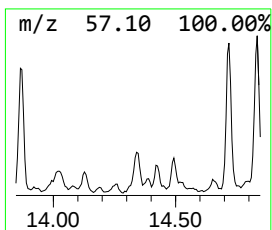
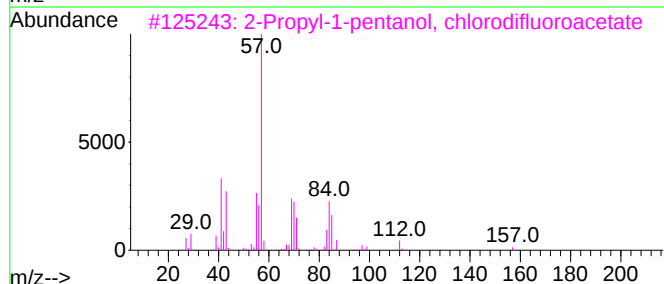
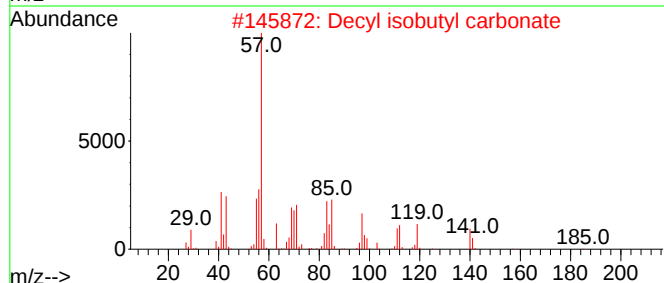
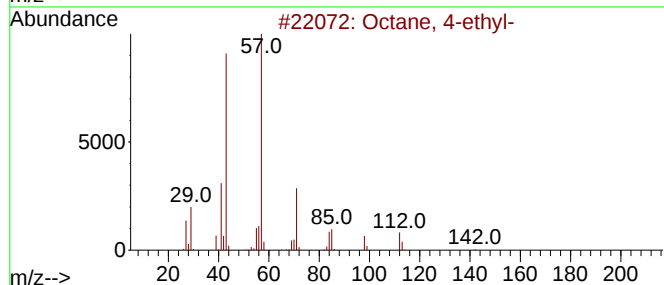
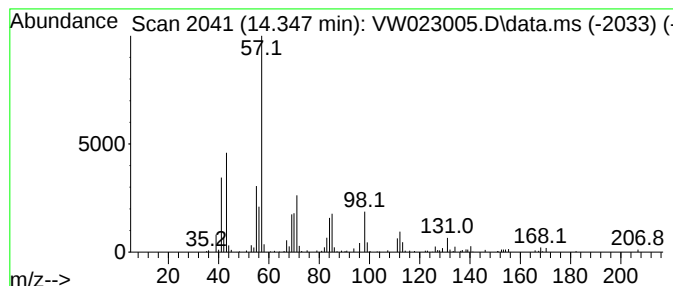
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.347	8.31 ug/L	171131	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-ethyl-	142	C10H22	015869-86-0	59
2			Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	50
3			2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	50
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

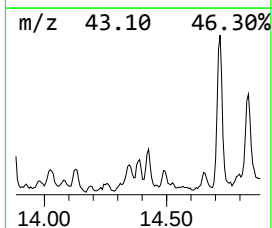
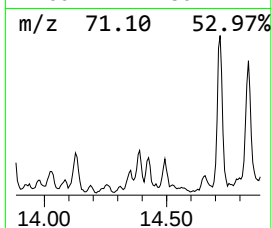
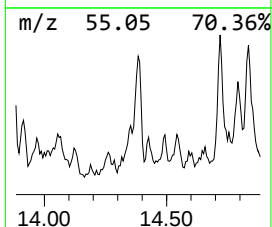
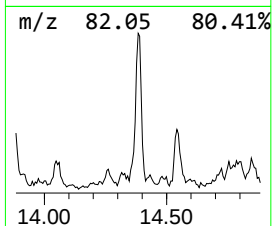
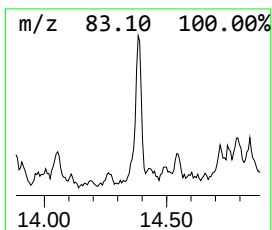
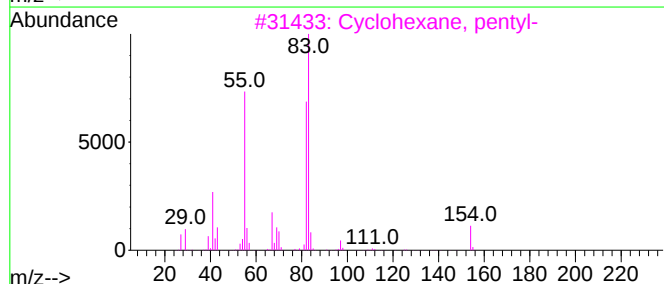
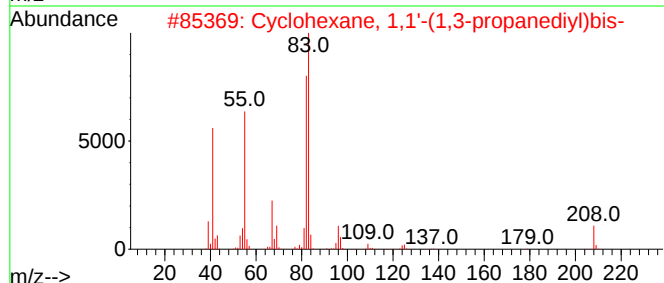
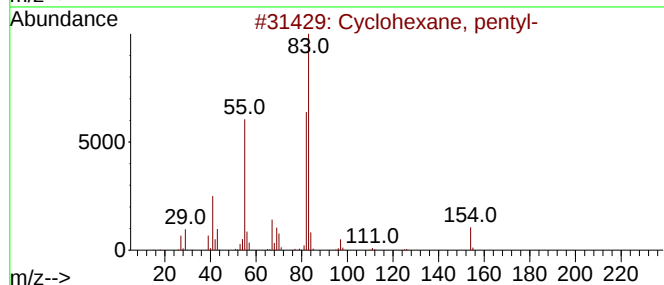
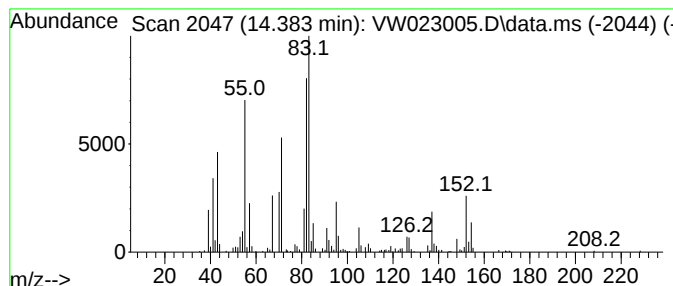
Instrument :
MSVOA_W
ClientSampleId :
EW4G5

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 16 (DEL) Alkane: Cyclic14.383 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.383	12.15 ug/L	250041	1,4-Dichlorobenzene-d4			13.554
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-		154	C11H22	004292-92-6	49
2	Cyclohexane, 1,1'-(1,3-propanedi...		208	C15H28	003178-24-3	49
3	Cyclohexane, pentyl-		154	C11H22	004292-92-6	49
4	Cyclohexane, (1-methylethyl)-		126	C9H18	000696-29-7	49
5	Cyclohexane, pentyl-		154	C11H22	004292-92-6	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

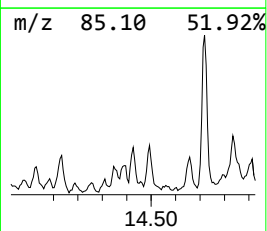
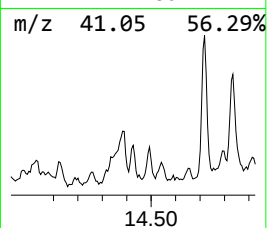
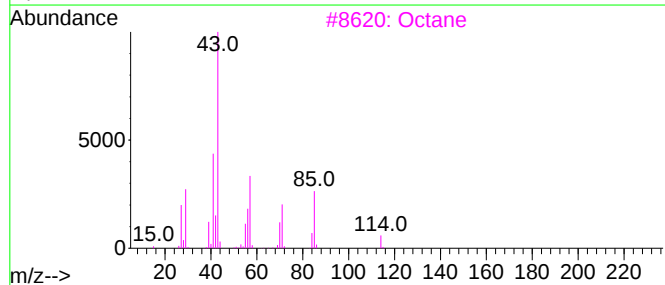
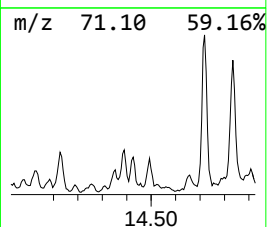
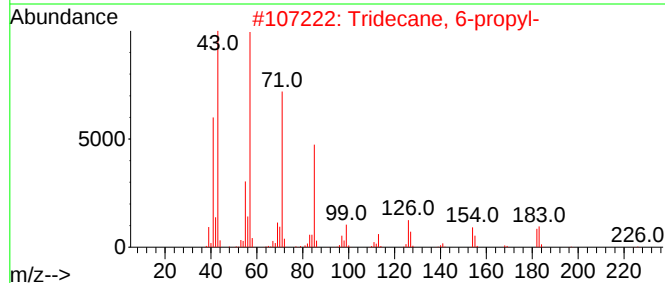
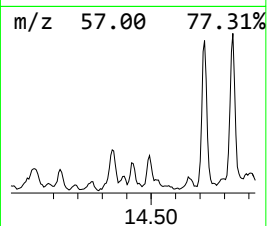
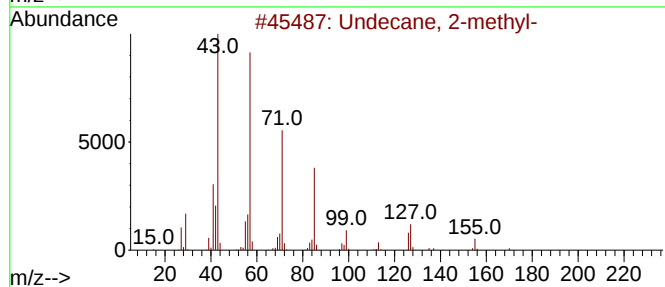
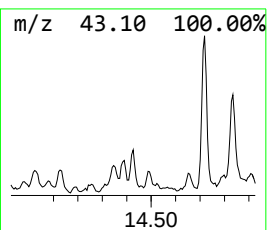
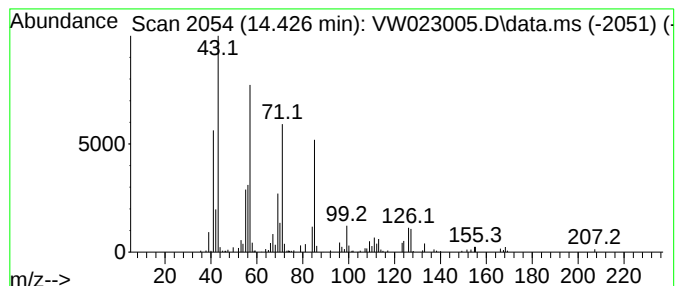
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.426	5.70 ug/L	117425	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	64
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	59
3			Octane	114	C8H18	000111-65-9	58
4			Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	52
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

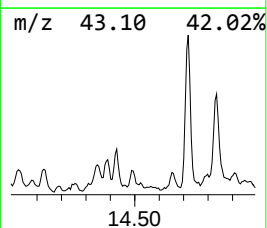
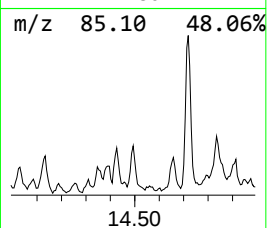
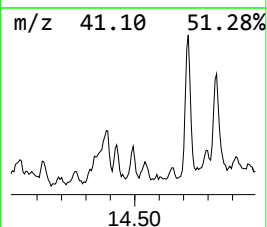
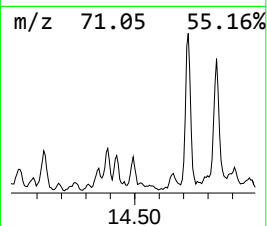
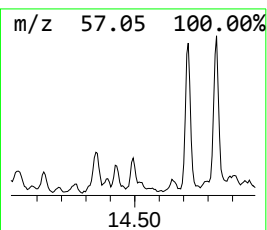
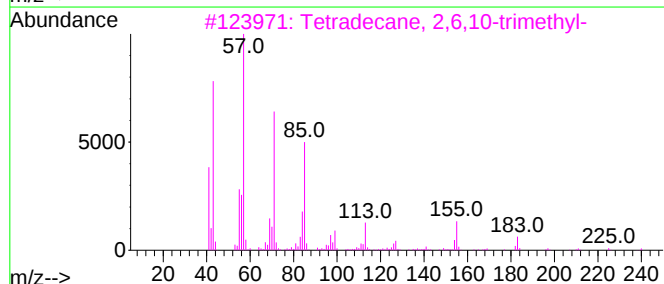
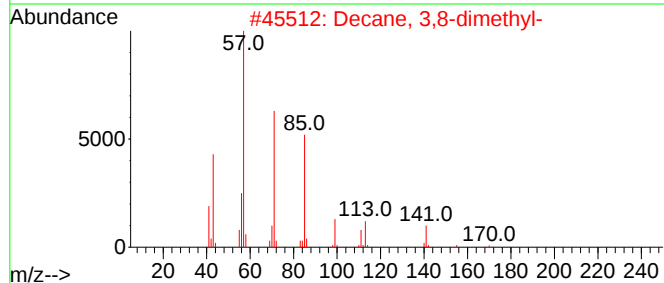
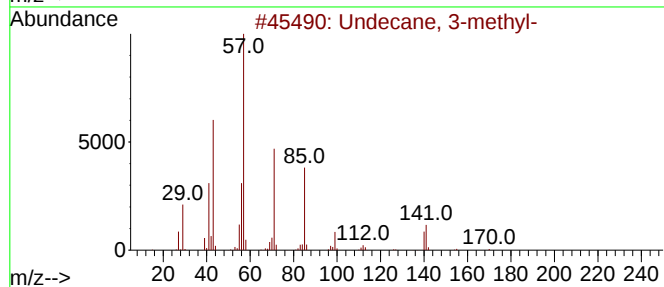
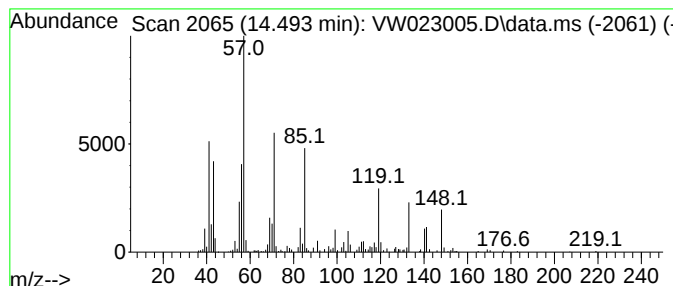
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	5.50 ug/L	113230	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	70
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	43
4			Pentadecane	212	C15H32	000629-62-9	38
5			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

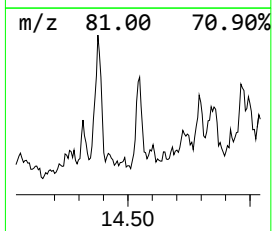
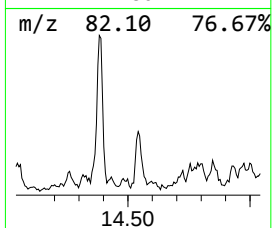
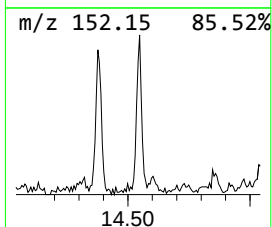
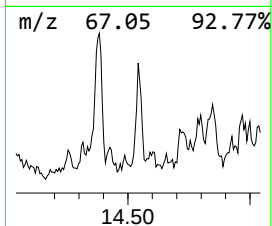
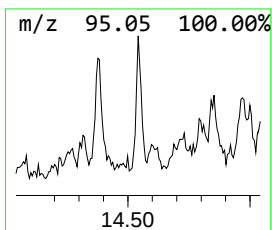
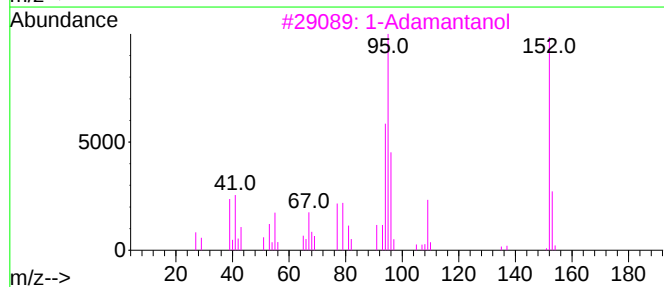
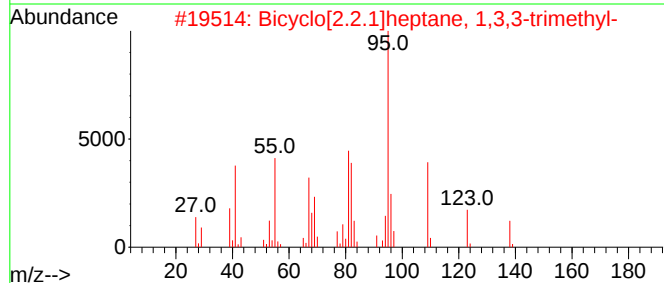
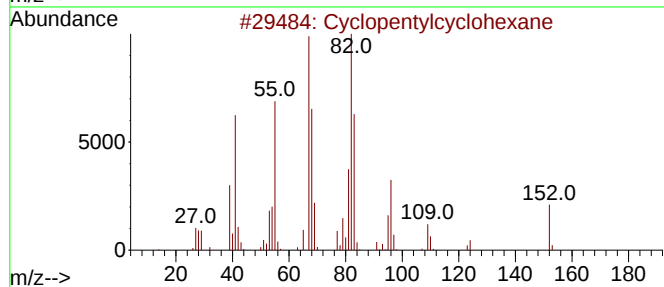
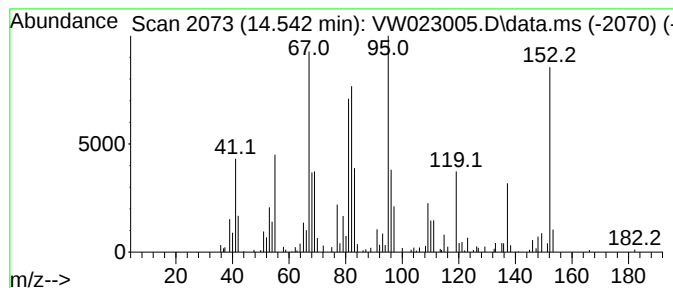
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 19 Cyclopentylcyclohexane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.542	5.11 ug/L	105163	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentylcyclohexane	152	C11H20	001606-08-2	60
2			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	60
3			1-Adamantanol	152	C10H16O	000768-95-6	46
4			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	45
5			Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

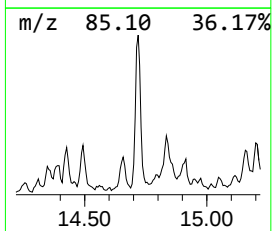
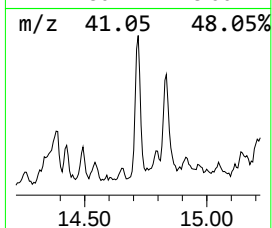
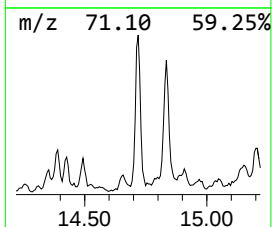
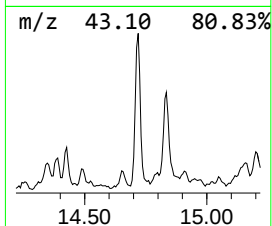
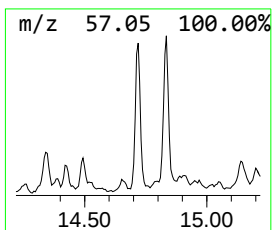
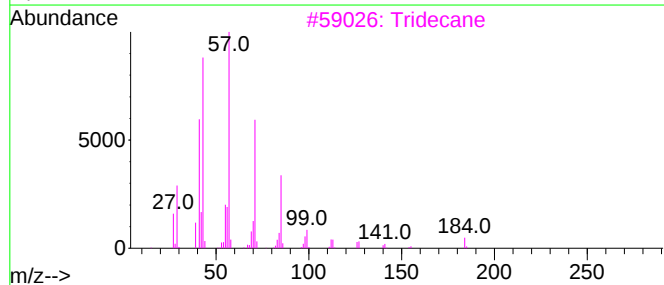
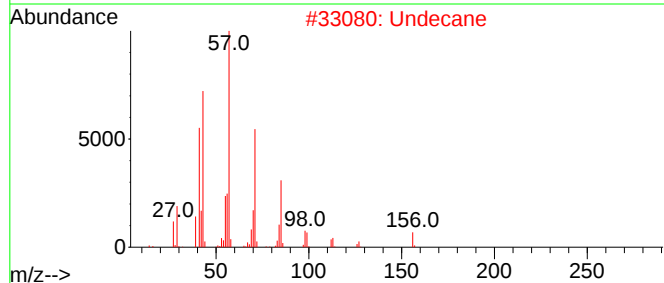
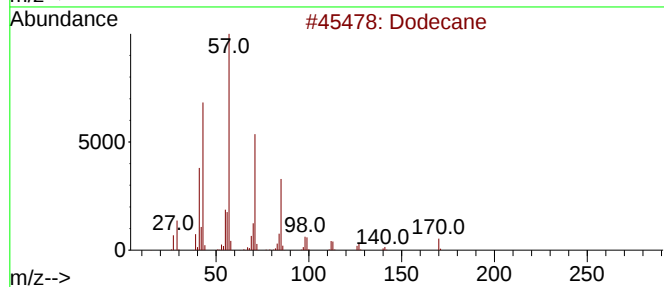
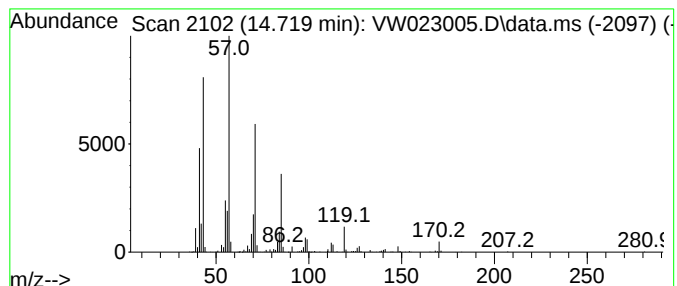
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	23.68 ug/L	487562	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	95
2		Undecane	156	C11H24	001120-21-4	86
3		Tridecane	184	C13H28	000629-50-5	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

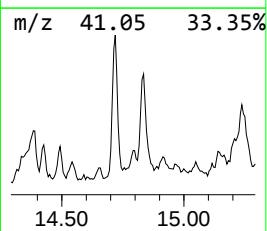
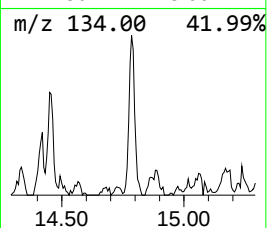
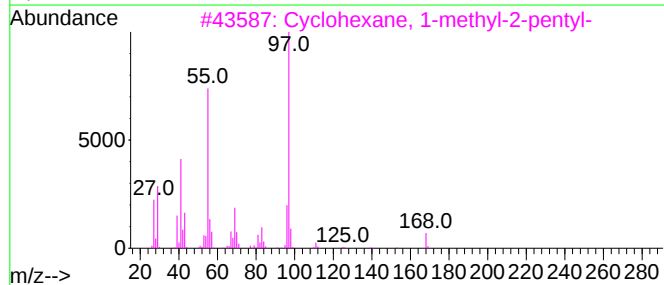
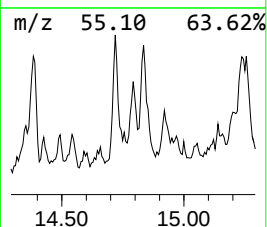
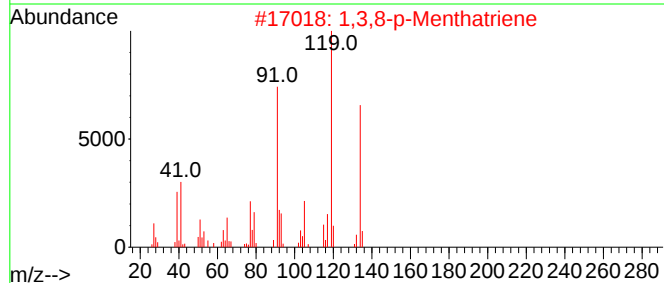
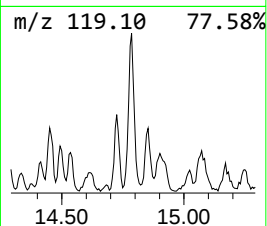
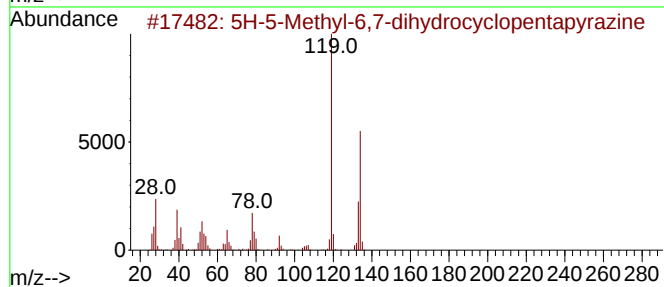
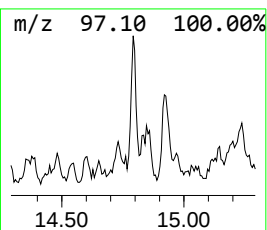
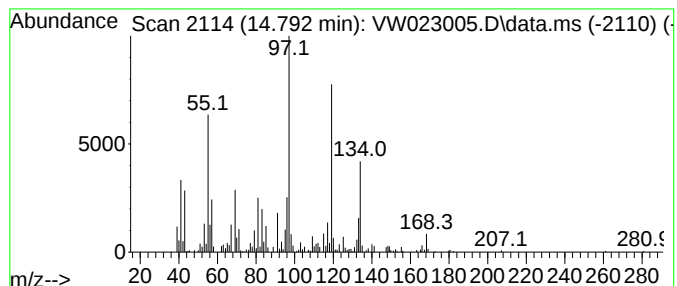
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 21 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	8.58 ug/L	176581	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	38		
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	38		
3	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	38		
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	38		
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	38		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

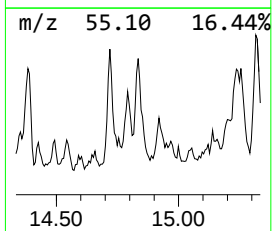
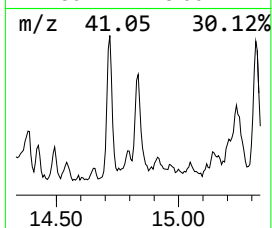
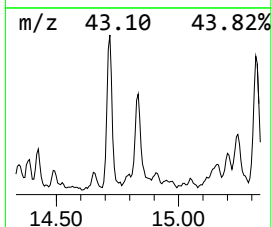
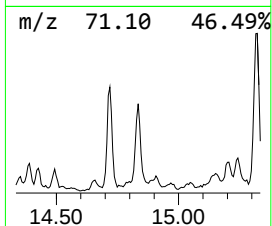
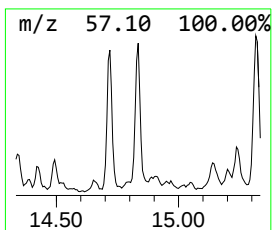
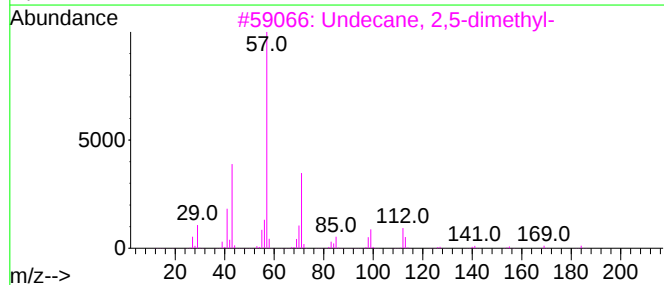
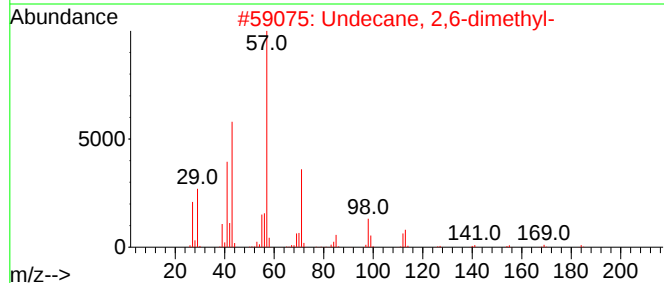
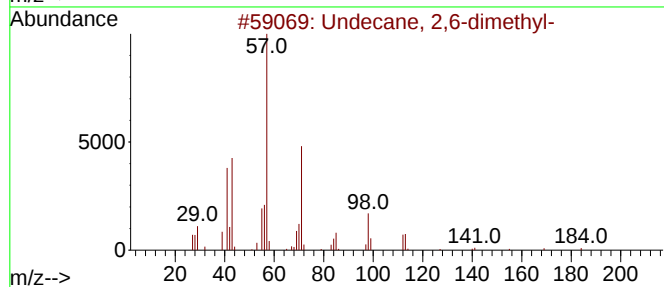
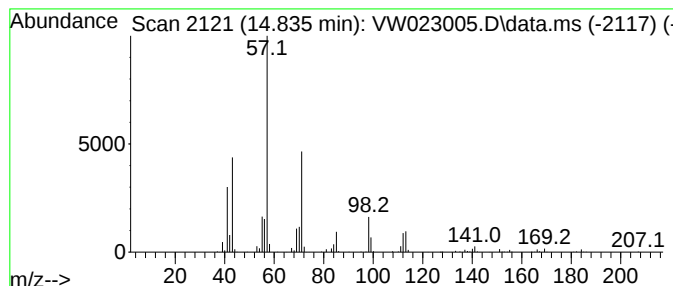
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.835	20.45 ug/L	420930	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	87
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
5			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

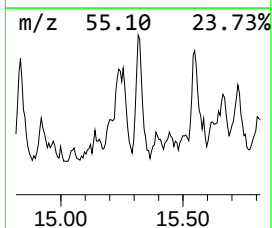
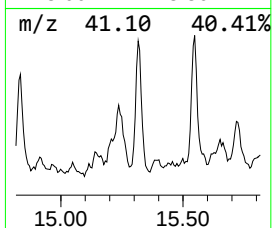
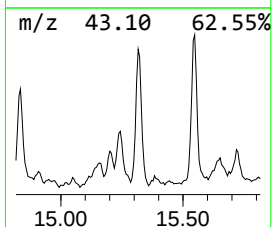
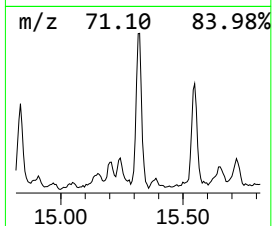
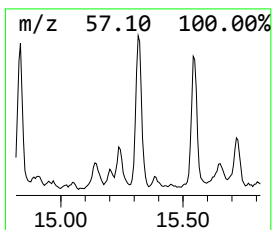
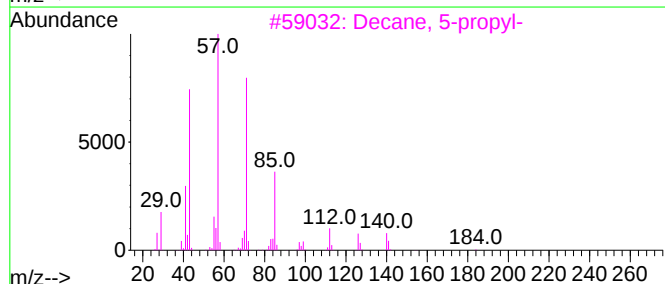
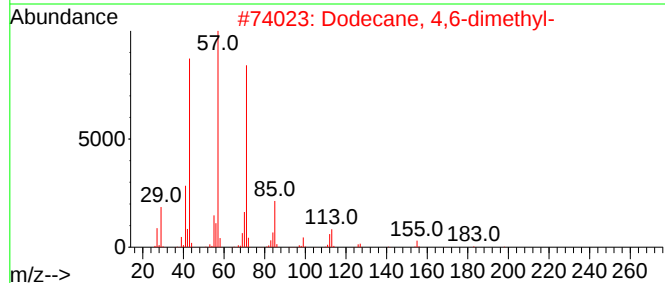
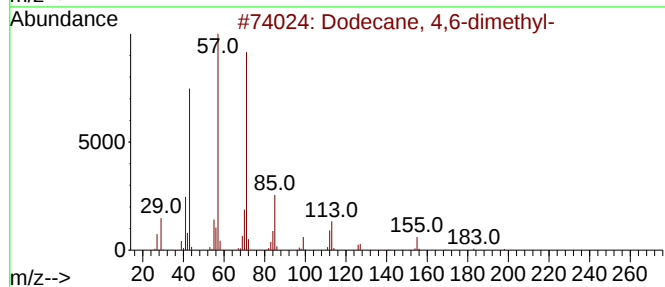
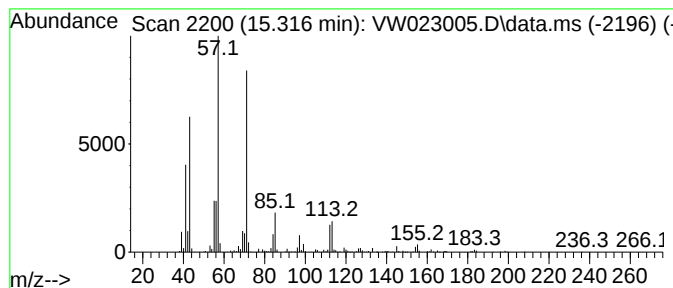
Instrument :
MSVOA_W
ClientSampleId :
EW4G5

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 23 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.316	27.26 ug/L	561190	1,4-Dichlorobenzene-d4			13.554
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	72
2	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	72
3	Decane, 5-propyl-		184	C13H28	017312-62-8	64
4	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	64
5	Octane, 2-bromo-		192	C8H17Br	000557-35-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

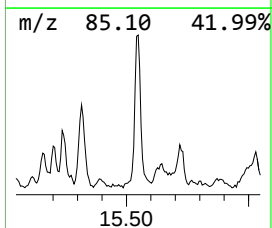
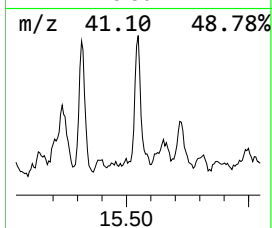
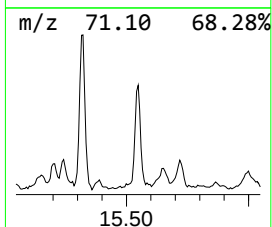
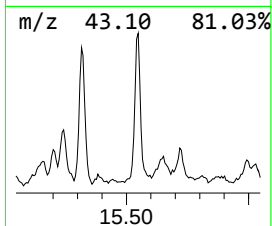
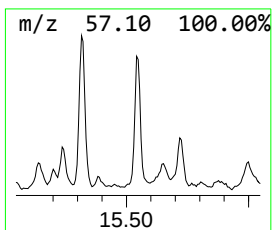
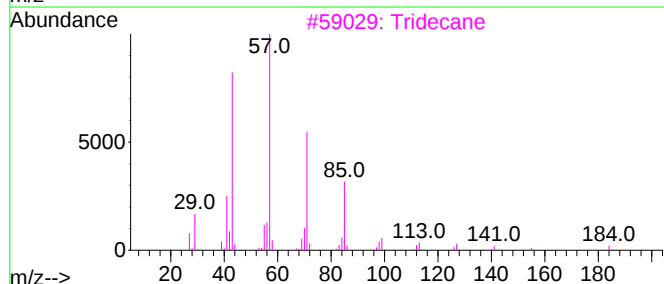
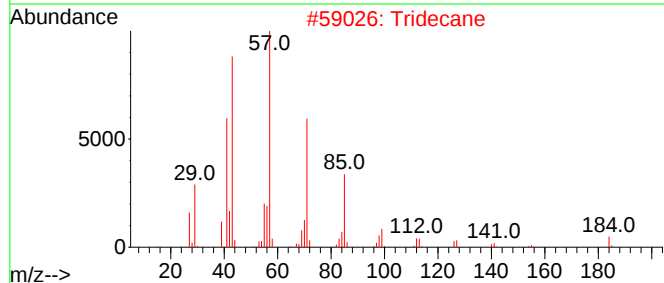
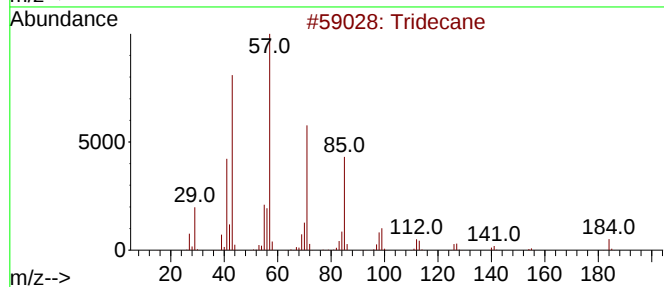
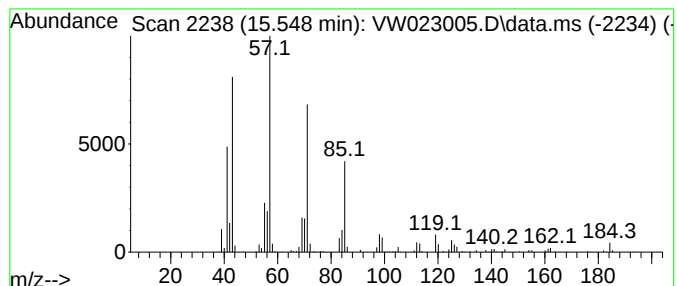
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	26.26 ug/L	540549	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	92
3			Tridecane	184	C13H28	000629-50-5	87
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

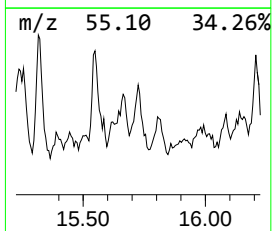
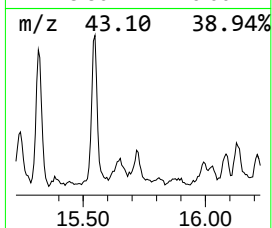
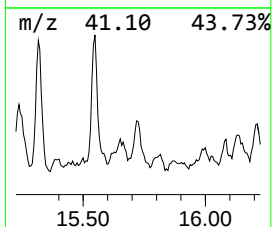
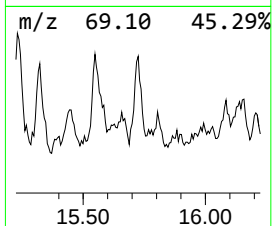
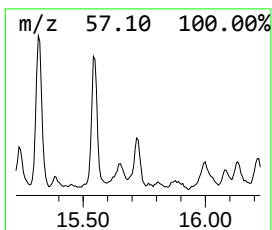
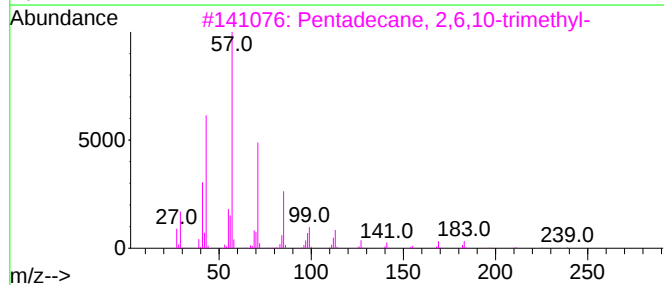
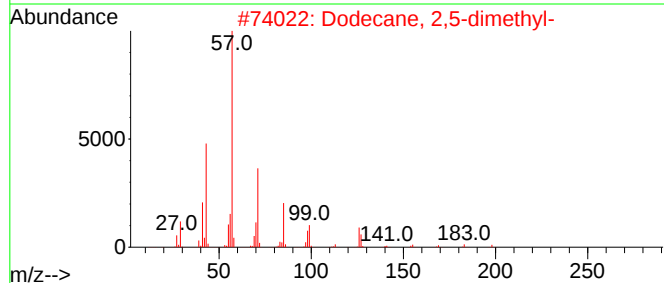
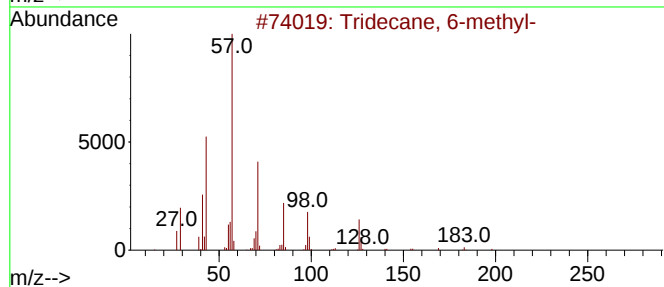
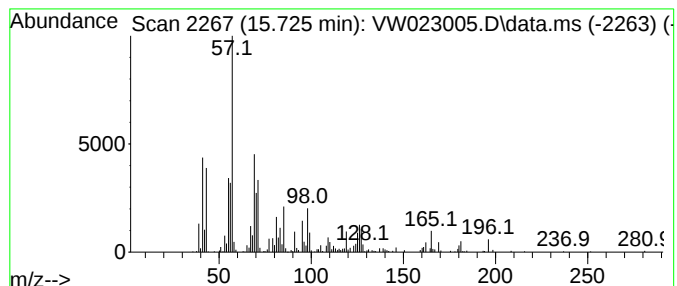
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.725	10.54 ug/L	216901	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	92
2			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	60
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	35
4			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	27
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

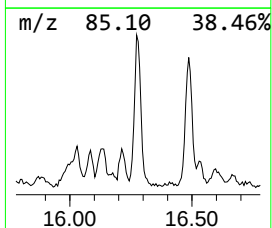
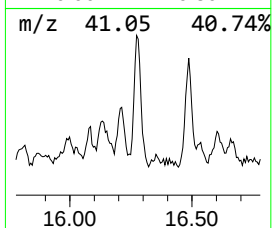
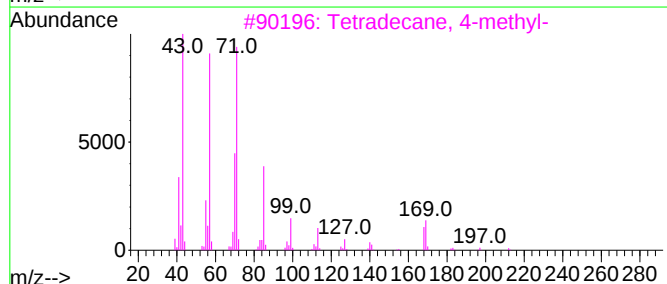
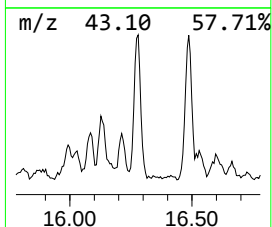
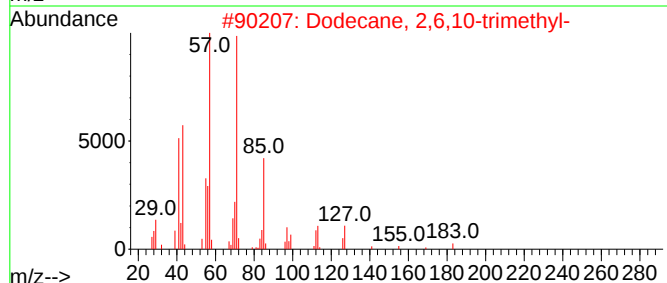
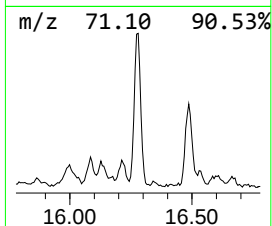
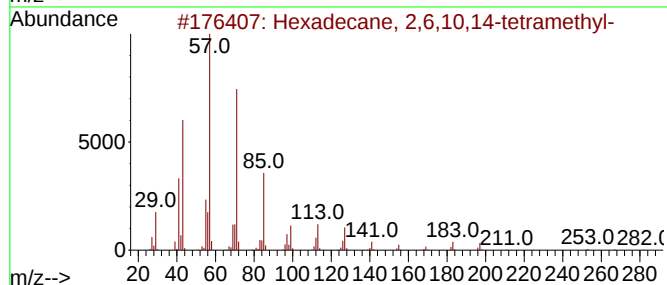
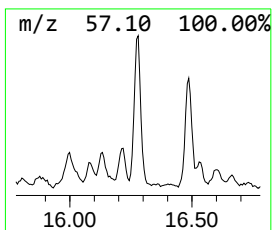
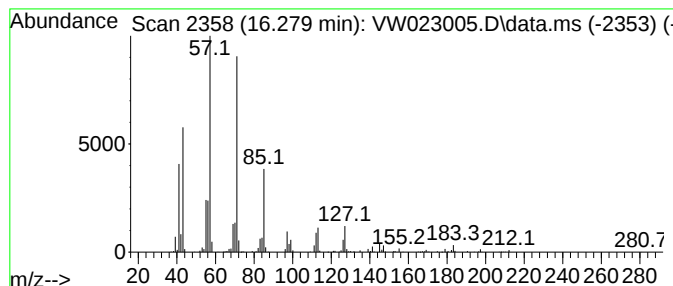
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	25.44 ug/L	523659	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
3		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	72
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

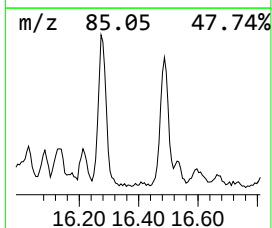
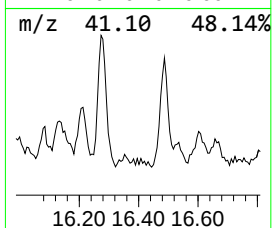
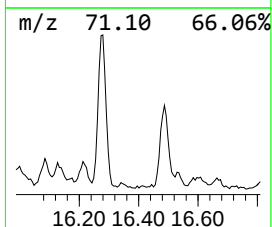
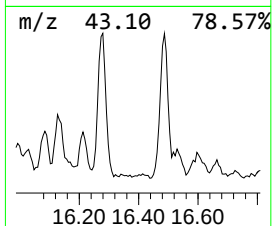
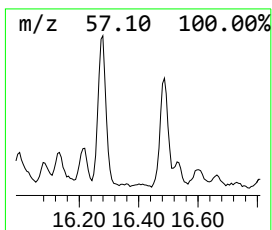
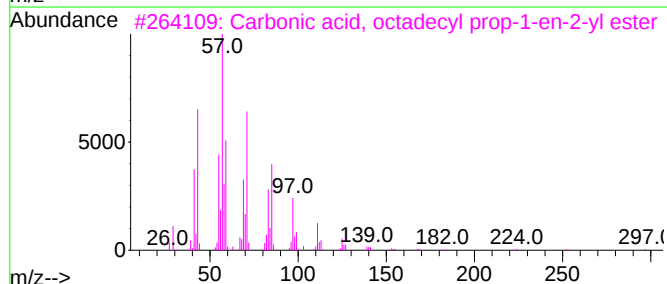
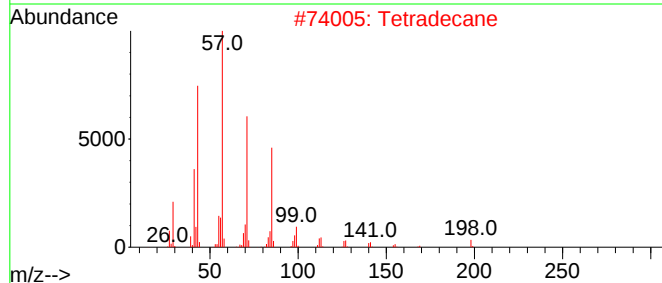
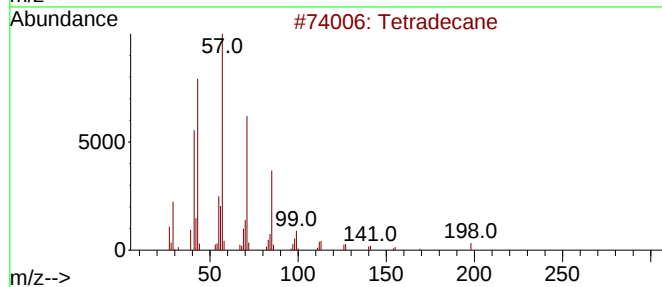
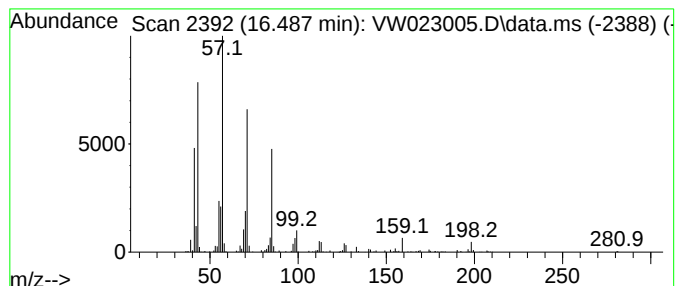
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	12.85 ug/L	264572	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Tetradecane	198	C14H30	000629-59-4	91
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023005.D
 Acq On : 12 May 2022 16:41
 Operator : SY/VA
 Sample : N2766-15
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.202	1.3	ug/L	36668	1	8.842	692854	25.0
unknown-01	9.073	2.3	ug/L	62304	1	8.842	692854	25.0
(DEL) Alkane: S...	12.250	1.5	ug/L	43845	2	11.628	722044	25.0
(DEL) Alkane: S...	12.359	3.9	ug/L	112971	2	11.628	722044	25.0
(DEL) Alkane: C...	12.780	2.3	ug/L	47051	3	13.554	514663	25.0
unknown-02	12.859	1.6	ug/L	31835	3	13.554	514663	25.0
(DEL) Alkane: S...	13.079	1.3	ug/L	26212	3	13.554	514663	25.0
(DEL) Alkane: S...	13.164	6.4	ug/L	131918	3	13.554	514663	25.0
(DEL) Alkane: S...	13.341	1.3	ug/L	26857	3	13.554	514663	25.0
(DEL) Alkane: C...	13.445	5.5	ug/L	112553	3	13.554	514663	25.0
(DEL) Alkane: S...	13.621	3.1	ug/L	63533	3	13.554	514663	25.0
(DEL) Alkane: S...	14.127	4.4	ug/L	91112	3	13.554	514663	25.0
Benzene, (1,1-d...	14.194	4.0	ug/L	82030	3	13.554	514663	25.0
(DEL) Alkane: S...	14.347	8.3	ug/L	171131	3	13.554	514663	25.0
(DEL) Alkane: C...	14.383	12.2	ug/L	250041	3	13.554	514663	25.0
(DEL) Alkane: S...	14.426	5.7	ug/L	117425	3	13.554	514663	25.0
(DEL) Alkane: S...	14.493	5.5	ug/L	113230	3	13.554	514663	25.0
Cyclopentylcycl...	14.542	5.1	ug/L	105163	3	13.554	514663	25.0
(DEL) Alkane: S...	14.719	23.7	ug/L	487562	3	13.554	514663	25.0
unknown-03	14.792	8.6	ug/L	176581	3	13.554	514663	25.0
(DEL) Alkane: S...	14.835	20.4	ug/L	420930	3	13.554	514663	25.0
(DEL) Alkane: S...	15.316	27.3	ug/L	561190	3	13.554	514663	25.0
(DEL) Alkane: S...	15.548	26.3	ug/L	540549	3	13.554	514663	25.0
(DEL) Alkane: S...	15.725	10.5	ug/L	216901	3	13.554	514663	25.0
(DEL) Alkane: S...	16.279	25.4	ug/L	523659	3	13.554	514663	25.0
(DEL) Alkane: S...	16.487	12.9	ug/L	264572	3	13.554	514663	25.0