

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029423.D
 Acq On : 01 Jul 2024 13:41
 Operator : SY/MD
 Sample : P3088-14
 Misc : 5.33g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4D02

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	93	rBV	71638	168182	15.89%	2.993%
2	2.899	158	166	184	rBV	54928	162534	15.35%	2.892%
3	3.387	241	246	247	rBV3	1176	1692	0.16%	0.030%
4	3.472	258	260	262	rBV3	483	399	0.04%	0.007%
5	3.527	265	269	272	rBV3	891	1652	0.16%	0.029%
6	3.612	281	283	286	rVB2	541	478	0.05%	0.009%
7	3.692	293	296	297	rBV2	696	582	0.05%	0.010%
8	3.740	302	304	310	rVB5	738	1217	0.11%	0.022%
9	3.838	316	320	322	rBV2	685	768	0.07%	0.014%
10	4.021	337	350	365	rBV	115395	349054	32.97%	6.212%
11	4.277	388	392	395	rVB4	676	956	0.09%	0.017%
12	4.307	395	397	401	rVB5	455	485	0.05%	0.009%
13	4.411	410	414	417	rVB6	588	963	0.09%	0.017%
14	4.612	438	447	456	rBV	6420	20097	1.90%	0.358%
15	4.746	465	469	473	rVB3	485	693	0.07%	0.012%
16	4.917	487	497	513	rBV2	10893	42580	4.02%	0.758%
17	5.124	527	531	533	rBV4	401	405	0.04%	0.007%
18	5.155	533	536	538	rBV	433	566	0.05%	0.010%
19	5.240	548	550	557	rVB3	396	650	0.06%	0.012%
20	5.307	557	561	563	rBV3	327	409	0.04%	0.007%
21	5.344	566	567	570	rVB2	521	448	0.04%	0.008%
22	5.764	635	636	639	rVB	428	403	0.04%	0.007%
23	5.813	641	644	646	rVB2	385	450	0.04%	0.008%
24	5.850	646	650	655	rVB3	461	698	0.07%	0.012%
25	5.935	655	664	673	rBV8	3724	12846	1.21%	0.229%
26	6.191	702	706	708	rBV2	568	605	0.06%	0.011%
27	6.246	710	715	720	rVB4	541	945	0.09%	0.017%
28	6.423	743	744	748	rBV3	476	627	0.06%	0.011%
29	6.551	762	765	768	rBV4	563	798	0.08%	0.014%
30	6.575	768	769	773	rVB3	368	408	0.04%	0.007%
31	6.624	773	777	780	rBV4	471	643	0.06%	0.011%
32	6.911	822	824	826	rBV2	498	506	0.05%	0.009%
33	6.935	826	828	830	rVB2	577	544	0.05%	0.010%
34	6.965	830	833	834	rBV2	340	412	0.04%	0.007%
35	7.008	838	840	843	rBV3	324	428	0.04%	0.008%
36	7.075	843	851	868	rBV	27006	86027	8.13%	1.531%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029423.D
 Acq On : 01 Jul 2024 13:41
 Operator : SY/MD
 Sample : P3088-14
 Misc : 5.33g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4D02

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	7.557	927	930	934	rVB3	442	482	0.05%	0.009%
38	7.648	934	945	957	rBV	196370	478190	45.17%	8.510%
39	7.886	981	984	985	rBV3	676	740	0.07%	0.013%
40	7.904	985	987	990	rVB3	556	641	0.06%	0.011%
41	7.990	998	1001	1003	rVB2	427	429	0.04%	0.008%
42	8.026	1005	1007	1009	rBV3	433	425	0.04%	0.008%
43	8.075	1011	1015	1017	rVB4	506	690	0.07%	0.012%
44	8.197	1033	1035	1037	rVB2	443	426	0.04%	0.008%
45	8.276	1037	1048	1067	rBV2	348654	1058712	100.00%	18.840%
46	8.618	1101	1104	1110	rBV4	688	1326	0.13%	0.024%
47	8.697	1115	1117	1120	rVB3	690	791	0.07%	0.014%
48	8.843	1132	1141	1151	rBV	312877	627250	59.25%	11.162%
49	9.038	1165	1173	1174	rBV2	1611	3046	0.29%	0.054%
50	9.124	1185	1187	1189	rVB3	763	543	0.05%	0.010%
51	9.215	1198	1202	1203	rBV4	619	830	0.08%	0.015%
52	9.270	1203	1211	1222	rBV	249991	524829	49.57%	9.340%
53	9.459	1241	1242	1247	rBV4	862	1183	0.11%	0.021%
54	9.538	1254	1255	1258	rVB3	497	419	0.04%	0.007%
55	9.599	1261	1265	1266	rBV4	443	607	0.06%	0.011%
56	9.617	1266	1268	1271	rVB2	376	415	0.04%	0.007%
57	9.660	1271	1275	1277	rBV4	852	1103	0.10%	0.020%
58	9.758	1286	1291	1296	rBV7	1387	2470	0.23%	0.044%
59	9.892	1304	1313	1320	rBV6	2255	4840	0.46%	0.086%
60	10.032	1328	1336	1349	rBV	70116	135360	12.79%	2.409%
61	10.245	1366	1371	1375	rBV6	2092	3707	0.35%	0.066%
62	10.325	1375	1384	1393	rBV	312323	562859	53.16%	10.016%
63	10.514	1414	1415	1417	rVB2	635	416	0.04%	0.007%
64	10.575	1418	1425	1434	rBV	48283	90225	8.52%	1.606%
65	10.703	1439	1446	1451	rVV	10158	18413	1.74%	0.328%
66	10.770	1451	1457	1462	rVB6	2264	4193	0.40%	0.075%
67	10.818	1462	1465	1467	rBV4	655	764	0.07%	0.014%
68	10.843	1467	1469	1471	rBV3	509	413	0.04%	0.007%
69	10.922	1476	1482	1495	rBV	41204	81832	7.73%	1.456%
70	11.032	1495	1500	1502	rBV5	3489	5842	0.55%	0.104%
71	11.337	1547	1550	1555	rVB6	1300	1990	0.19%	0.035%
72	11.391	1555	1559	1562	rBV6	726	1232	0.12%	0.022%
73	11.532	1580	1582	1584	rBV3	715	466	0.04%	0.008%
74	11.629	1588	1598	1605	rBV	259404	443239	41.87%	7.888%
75	11.806	1625	1627	1628	rVB3	725	474	0.04%	0.008%
76	11.837	1628	1632	1634	rBV5	1118	1769	0.17%	0.031%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029423.D
 Acq On : 01 Jul 2024 13:41
 Operator : SY/MD
 Sample : P3088-14
 Misc : 5.33g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4D02

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

77	11.873	1634	1638	1643	rVB6	2886	5073	0.48%	0.090%
78	11.977	1653	1655	1657	rBV3	472	462	0.04%	0.008%
79	12.007	1659	1660	1663	rVB3	710	598	0.06%	0.011%
80	12.068	1665	1670	1673	rBV6	1165	2091	0.20%	0.037%
81	12.190	1685	1690	1692	rVV6	860	1379	0.13%	0.025%
82	12.355	1712	1717	1718	rBV4	712	967	0.09%	0.017%
83	12.464	1728	1735	1740	rBV5	3046	6620	0.63%	0.118%
84	12.550	1745	1749	1750	rBV3	1024	1384	0.13%	0.025%
85	12.599	1750	1757	1765	rVV2	27546	52010	4.91%	0.926%
86	12.690	1765	1772	1780	rVV	117588	194741	18.39%	3.466%
87	12.751	1780	1782	1786	rVB4	1455	1687	0.16%	0.030%
88	12.873	1800	1802	1804	rBV3	787	891	0.08%	0.016%
89	12.922	1808	1810	1812	rBV3	1084	986	0.09%	0.018%
90	13.111	1838	1841	1842	rBV3	1387	1187	0.11%	0.021%
91	13.190	1850	1854	1858	rVB2	6058	8285	0.78%	0.147%
92	13.294	1868	1871	1877	rVB3	4597	8093	0.76%	0.144%
93	13.403	1879	1889	1894	rBV2	12521	23794	2.25%	0.423%
94	13.476	1895	1901	1903	rBV7	4020	8007	0.76%	0.142%
95	13.556	1908	1914	1919	rBV	103832	175702	16.60%	3.127%
96	13.641	1925	1928	1935	rVB2	11128	16193	1.53%	0.288%
97	13.848	1955	1962	1968	rBV	85276	144820	13.68%	2.577%
98	14.056	1992	1996	2003	rVB	12145	19963	1.89%	0.355%
99	14.324	2036	2040	2047	rVB8	4797	8098	0.76%	0.144%
100	14.513	2069	2071	2077	rVB2	7411	11610	1.10%	0.207%

Sum of corrected areas: 5619372

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
Data File : VW029423.D
Acq On : 01 Jul 2024 13:41
Operator : SY/MD
Sample : P3088-14
Misc : 5.33g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4D02

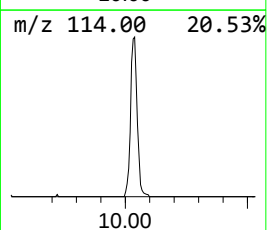
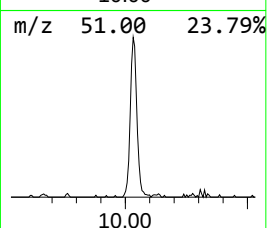
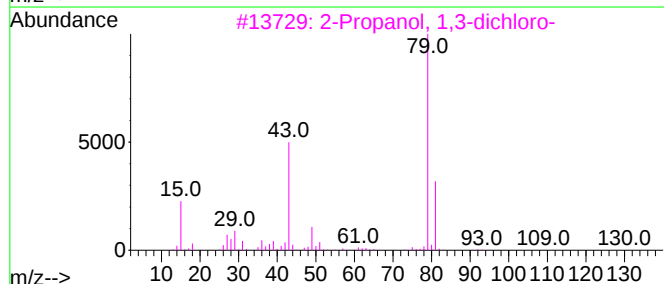
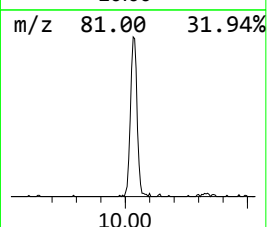
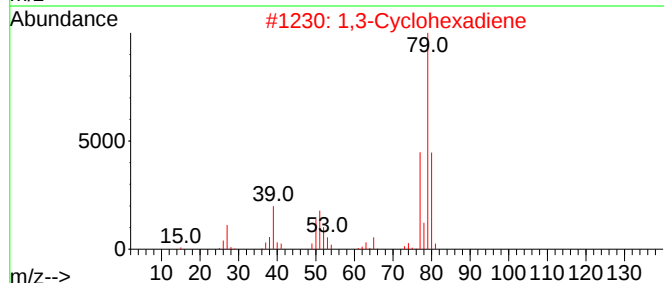
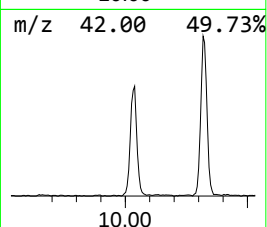
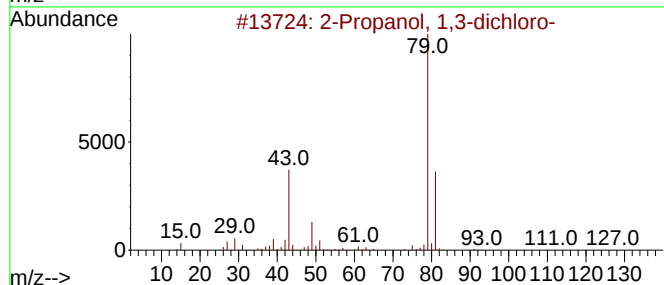
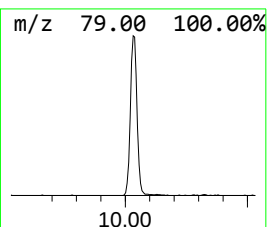
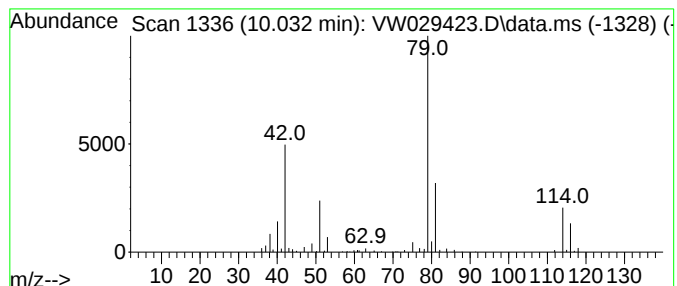
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	5.39 ug/L	135360	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	32
2	1,3-Cyclohexadiene			80	C6H8	000592-57-4	25
3	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	23
4	Thiophosgene			114	CCl2S	000463-71-8	16
5	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
Data File : VW029423.D
Acq On : 01 Jul 2024 13:41
Operator : SY/MD
Sample : P3088-14
Misc : 5.33g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4D02

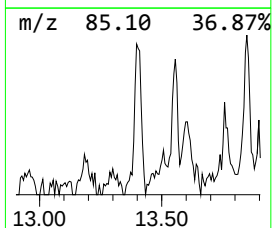
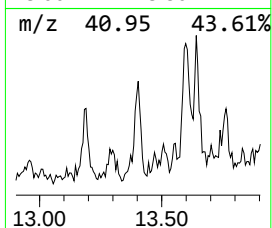
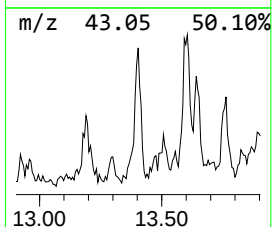
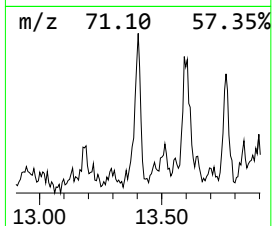
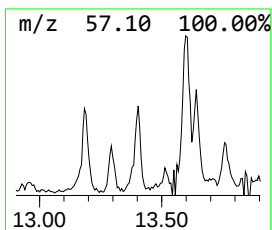
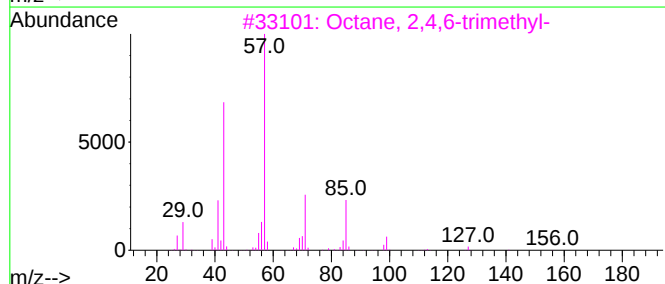
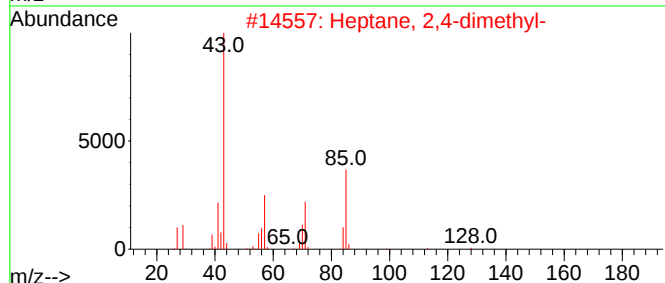
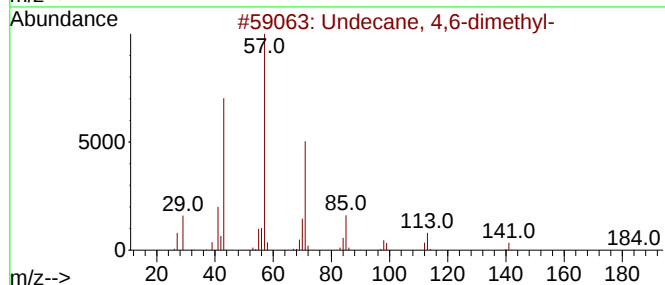
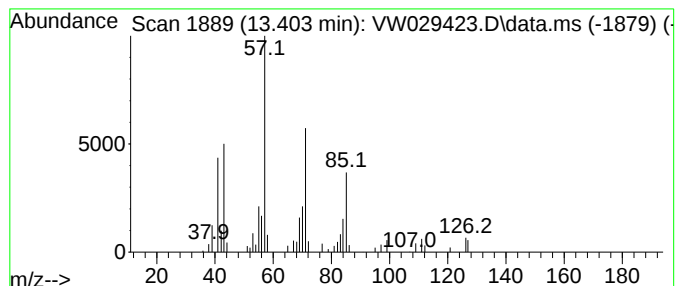
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	3.39 ug/L	23794	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
4		Hexadecane	226	C16H34	000544-76-3	53
5		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
Data File : VW029423.D
Acq On : 01 Jul 2024 13:41
Operator : SY/MD
Sample : P3088-14
Misc : 5.33g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4D02

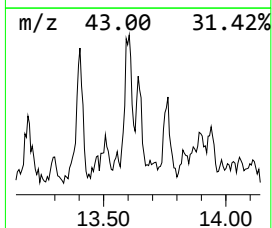
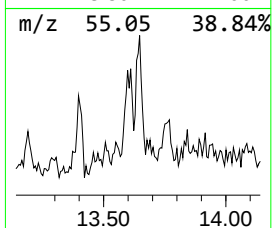
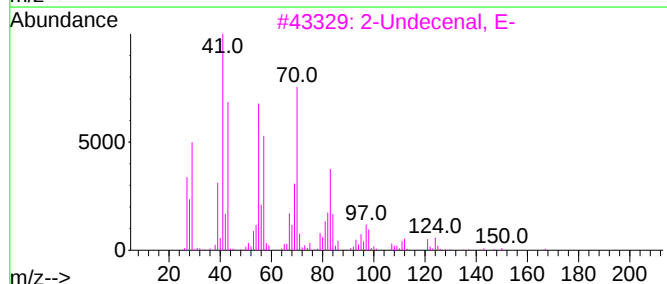
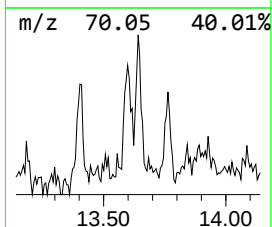
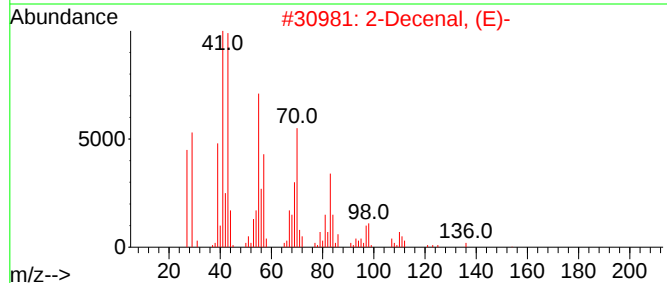
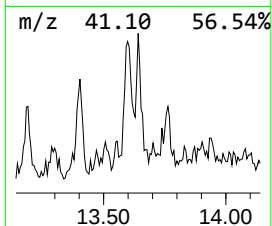
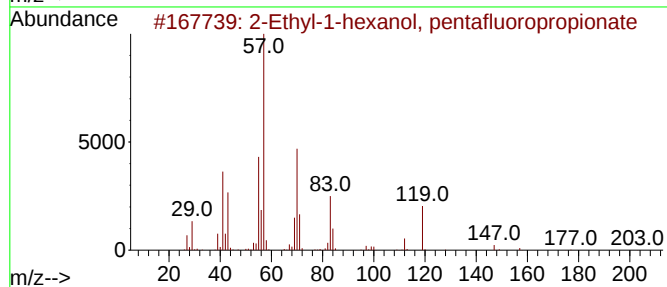
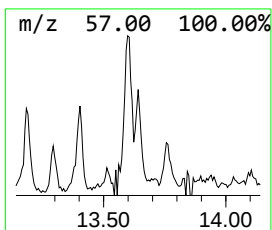
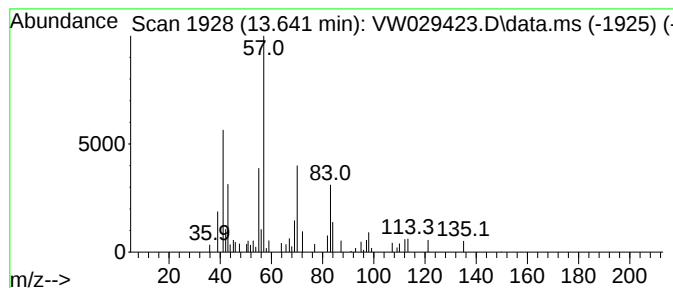
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 2-Ethyl-1-hexanol, pentaflu... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	2.30 ug/L	16193	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	53
2			2-Decenal, (E)-	154	C10H18O	003913-81-3	47
3			2-Undecenal, E-	168	C11H20O	053448-07-0	47
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45
5			Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
Data File : VW029423.D
Acq On : 01 Jul 2024 13:41
Operator : SY/MD
Sample : P3088-14
Misc : 5.33g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4D02

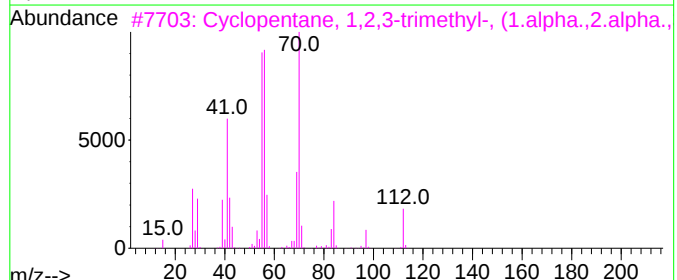
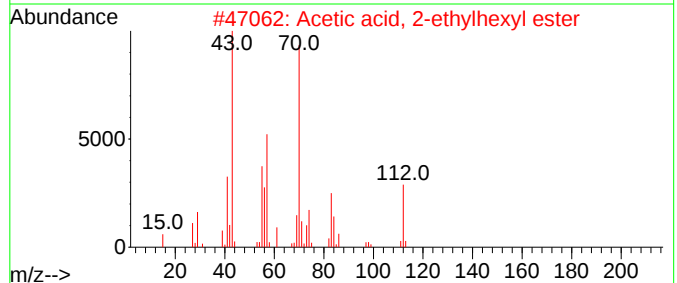
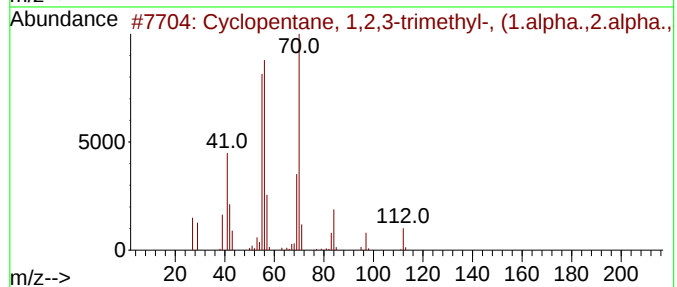
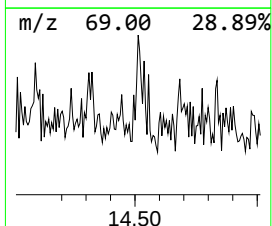
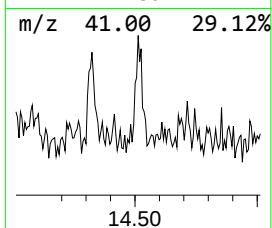
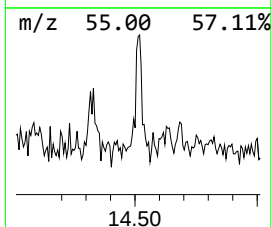
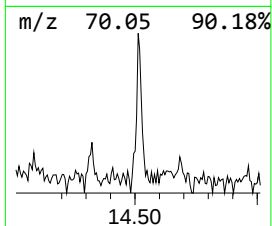
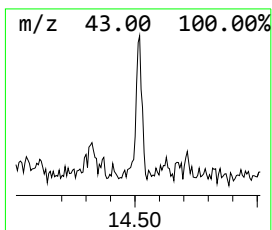
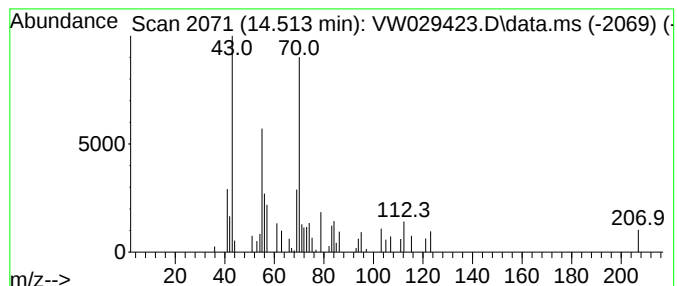
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic14.513 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.513	1.65 ug/L	11610	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	53
2			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	50
3			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	49
4			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	46
5			Heptane, 3-methylene-	112	C8H16	001632-16-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
Data File : VW029423.D
Acq On : 01 Jul 2024 13:41
Operator : SY/MD
Sample : P3088-14
Misc : 5.33g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4D02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.032	5.4	ug/L	135360	1	8.843	627250	25.0
(DEL) Alkane: S...	13.403	3.4	ug/L	23794	3	13.556	175702	25.0
2-Ethyl-1-hexan...	13.641	2.3	ug/L	16193	3	13.556	175702	25.0
(DEL) Alkane: C...	14.513	1.6	ug/L	11610	3	13.556	175702	25.0