

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
 Data File : VW028267.D
 Acq On : 28 Mar 2024 13:54
 Operator : SY/MD
 Sample : P1886-17
 Misc : 5.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07B3

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

Signal : TIC: VW028267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	72	78	94	rVB	38665	85249	9.50%	0.947%
2	2.503	97	101	111	rVB2	3018	6491	0.72%	0.072%
3	2.813	146	152	157	rBV	3074	7020	0.78%	0.078%
4	2.899	159	166	179	rVV	29094	79305	8.83%	0.881%
5	3.137	203	205	209	rVB3	869	931	0.10%	0.010%
6	3.173	209	211	213	rBV2	430	469	0.05%	0.005%
7	3.283	227	229	232	rBV2	502	510	0.06%	0.006%
8	3.307	232	233	236	rBV2	860	553	0.06%	0.006%
9	3.393	242	247	255	rVB4	1829	4749	0.53%	0.053%
10	3.508	263	266	268	rBV	488	430	0.05%	0.005%
11	3.539	268	271	274	rBV4	585	1011	0.11%	0.011%
12	3.624	281	285	287	rVB3	641	816	0.09%	0.009%
13	3.728	300	302	304	rVB	556	417	0.05%	0.005%
14	3.765	306	308	310	rBV2	361	452	0.05%	0.005%
15	3.868	320	325	326	rBV2	242	403	0.04%	0.004%
16	4.021	337	350	361	rBV	110142	309056	34.43%	3.434%
17	4.124	362	367	379	rVV	12166	34539	3.85%	0.384%
18	4.246	383	387	390	rBV3	482	763	0.08%	0.008%
19	4.392	403	411	420	rVB3	2024	6746	0.75%	0.075%
20	4.490	425	427	432	rVB3	463	552	0.06%	0.006%
21	4.618	443	448	450	rBV3	326	541	0.06%	0.006%
22	4.649	450	453	454	rBV	404	414	0.05%	0.005%
23	4.685	454	459	460	rBV3	1004	1642	0.18%	0.018%
24	4.923	487	498	510	rBV5	3867	14044	1.56%	0.156%
25	5.026	513	515	518	rBV2	355	472	0.05%	0.005%
26	5.197	541	543	546	rVB2	417	511	0.06%	0.006%
27	5.228	546	548	551	rBV2	316	390	0.04%	0.004%
28	5.478	585	589	591	rBV	290	421	0.05%	0.005%
29	5.789	630	640	652	rVV3	3797	12703	1.42%	0.141%
30	5.923	657	662	663	rBV4	914	1367	0.15%	0.015%
31	6.112	692	693	697	rBV3	499	435	0.05%	0.005%
32	6.270	714	719	725	rVV4	1430	3215	0.36%	0.036%
33	6.337	729	730	735	rVB2	533	602	0.07%	0.007%
34	6.410	737	742	745	rVB3	385	568	0.06%	0.006%
35	6.679	783	786	788	rBV2	361	435	0.05%	0.005%
36	6.886	816	820	821	rBV	711	911	0.10%	0.010%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
 Data File : VW028267.D
 Acq On : 28 Mar 2024 13:54
 Operator : SY/MD
 Sample : P1886-17
 Misc : 5.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07B3

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

37	7.075	843	851	861	rBV	26532	76183	8.49%	0.846%
38	7.252	871	880	895	rVB	188008	462878	51.56%	5.143%
39	7.648	935	945	960	rVB	156834	382519	42.61%	4.250%
40	7.764	960	964	966	rBV4	694	978	0.11%	0.011%
41	7.861	976	980	981	rBV3	352	392	0.04%	0.004%
42	7.922	987	990	991	rVV3	536	617	0.07%	0.007%
43	7.941	991	993	995	rVV3	536	543	0.06%	0.006%
44	7.959	995	996	999	rVV	815	601	0.07%	0.007%
45	8.014	1004	1005	1008	rVB3	543	381	0.04%	0.004%
46	8.069	1011	1014	1016	rBV3	450	586	0.07%	0.007%
47	8.136	1022	1025	1027	rBV2	575	748	0.08%	0.008%
48	8.160	1027	1029	1033	rVB3	739	787	0.09%	0.009%
49	8.276	1036	1048	1065	rBV2	308341	897737	100.00%	9.975%
50	8.526	1087	1089	1091	rBV2	429	500	0.06%	0.006%
51	8.562	1092	1095	1103	rVB6	943	2107	0.23%	0.023%
52	8.630	1104	1106	1111	rVB3	659	629	0.07%	0.007%
53	8.697	1111	1117	1118	rBV2	1894	2740	0.31%	0.030%
54	8.776	1127	1130	1132	rBV3	588	562	0.06%	0.006%
55	8.843	1132	1141	1151	rBV	377889	759173	84.57%	8.435%
56	9.014	1167	1169	1172	rVB3	516	529	0.06%	0.006%
57	9.044	1172	1174	1175	rBV	1192	792	0.09%	0.009%
58	9.270	1202	1211	1229	rBV	200079	426021	47.45%	4.734%
59	9.410	1231	1234	1243	rVB5	2958	6161	0.69%	0.068%
60	9.513	1248	1251	1254	rBV4	516	665	0.07%	0.007%
61	9.654	1272	1274	1276	rBV3	680	833	0.09%	0.009%
62	9.745	1285	1289	1297	rVB5	1542	3830	0.43%	0.043%
63	9.898	1309	1314	1317	rBV6	1147	2109	0.23%	0.023%
64	9.928	1317	1319	1321	rBV3	518	475	0.05%	0.005%
65	9.946	1321	1322	1326	rBV4	867	1111	0.12%	0.012%
66	10.032	1329	1336	1345	rBV	100072	185411	20.65%	2.060%
67	10.202	1362	1364	1368	rBV4	926	1200	0.13%	0.013%
68	10.324	1376	1384	1391	rBV	387202	702291	78.23%	7.803%
69	10.385	1391	1394	1399	rVB2	7789	13068	1.46%	0.145%
70	10.501	1408	1413	1419	rVB4	7736	13368	1.49%	0.149%
71	10.574	1419	1425	1435	rBV	55936	105543	11.76%	1.173%
72	10.757	1451	1455	1459	rBV6	1661	3408	0.38%	0.038%
73	10.922	1476	1482	1492	rBV	105326	189448	21.10%	2.105%
74	11.068	1502	1506	1512	rVB	19154	29096	3.24%	0.323%
75	11.178	1521	1524	1527	rVB3	4348	4790	0.53%	0.053%
76	11.227	1527	1532	1537	rVB	15799	27319	3.04%	0.304%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
 Data File : VW028267.D
 Acq On : 28 Mar 2024 13:54
 Operator : SY/MD
 Sample : P1886-17
 Misc : 5.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07B3

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

77	11.336	1546	1550	1553	rBV3	6013	9490	1.06%	0.105%
78	11.434	1563	1566	1573	rVB3	11532	20314	2.26%	0.226%
79	11.629	1591	1598	1609	rBV	433790	729024	81.21%	8.100%
80	11.763	1616	1620	1623	rBV3	7054	9363	1.04%	0.104%
81	11.867	1634	1637	1641	rBV2	11783	18647	2.08%	0.207%
82	11.970	1650	1654	1661	rBV8	5916	12901	1.44%	0.143%
83	12.135	1674	1681	1687	rBV2	34638	84865	9.45%	0.943%
84	12.245	1696	1699	1704	rVB	47480	67296	7.50%	0.748%
85	12.361	1710	1718	1725	rBV3	54734	137731	15.34%	1.530%
86	12.690	1766	1772	1779	rBV	144075	276222	30.77%	3.069%
87	12.775	1782	1786	1792	rVB2	70049	122321	13.63%	1.359%
88	12.854	1793	1799	1803	rBV4	29382	65824	7.33%	0.731%
89	12.934	1806	1812	1817	rBV4	53367	129779	14.46%	1.442%
90	13.159	1845	1849	1857	rVB2	84166	131384	14.64%	1.460%
91	13.555	1908	1914	1921	rVB	261090	449804	50.10%	4.998%
92	13.854	1957	1963	1970	rBV4	202638	515889	57.47%	5.732%
93	14.318	2035	2039	2045	rBV5	50474	121897	13.58%	1.354%
94	14.378	2046	2049	2053	rVB2	60044	85622	9.54%	0.951%
95	14.714	2100	2104	2110	rBV	128421	189649	21.13%	2.107%
96	14.787	2112	2116	2120	rVV3	77529	141194	15.73%	1.569%
97	14.830	2120	2123	2131	rVB3	89416	164365	18.31%	1.826%
98	15.311	2198	2202	2211	rBV3	87601	153670	17.12%	1.707%
99	15.543	2236	2240	2249	rVB	154858	263144	29.31%	2.924%
100	16.476	2389	2393	2406	rVB2	101060	212382	23.66%	2.360%

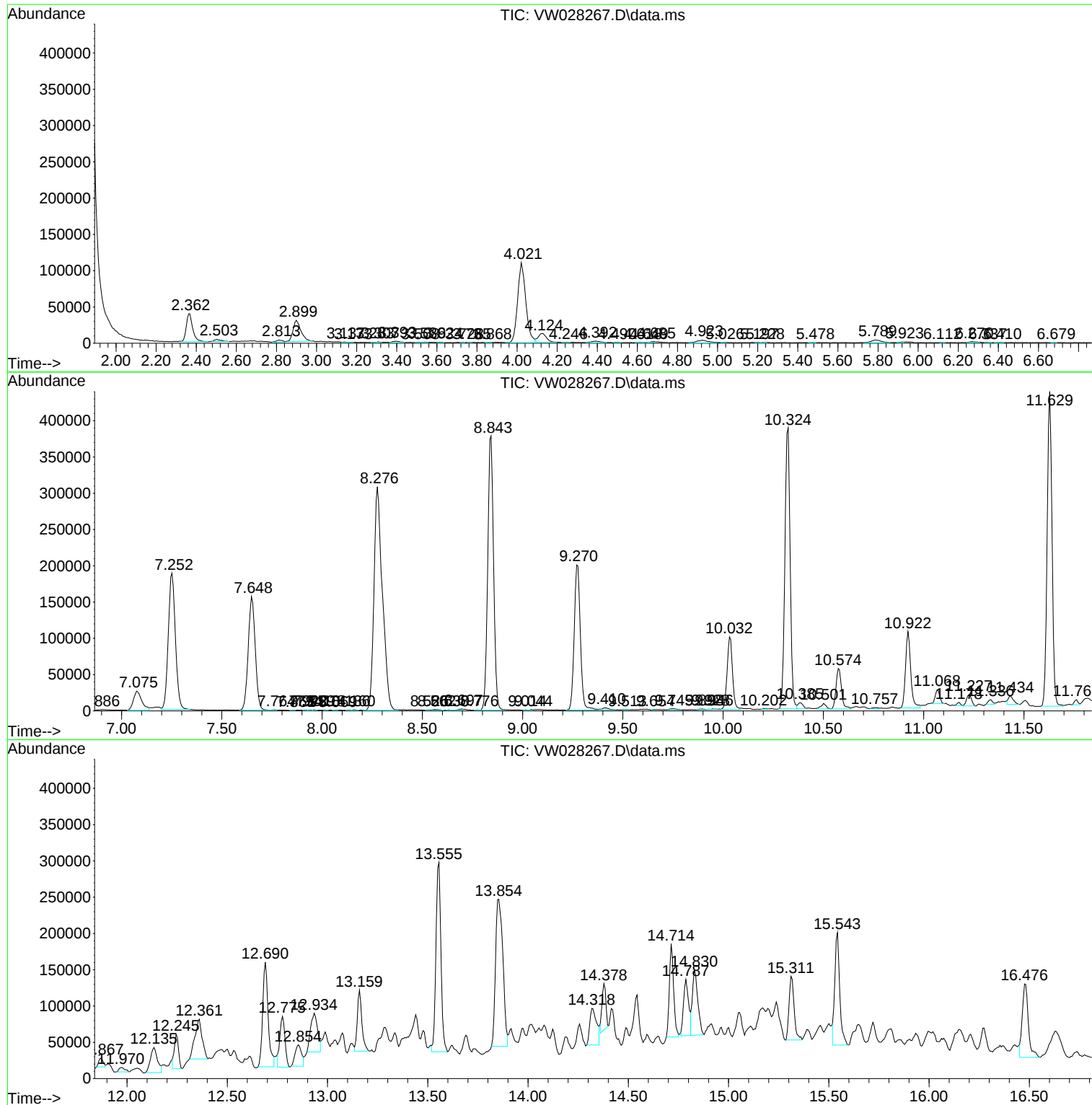
Sum of corrected areas: 9000039

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

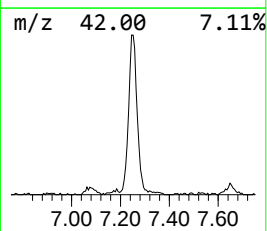
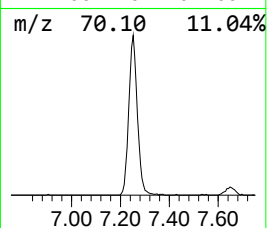
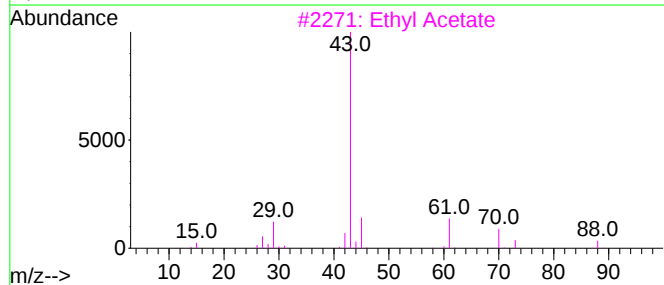
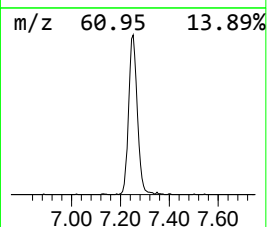
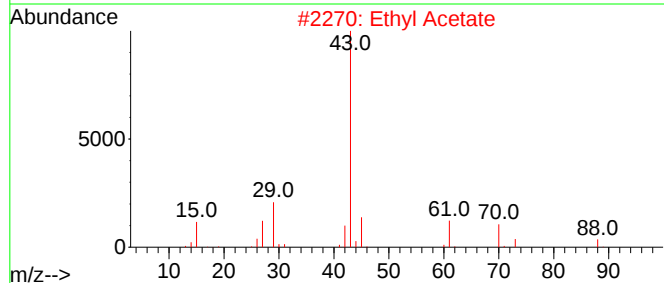
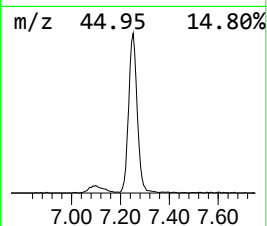
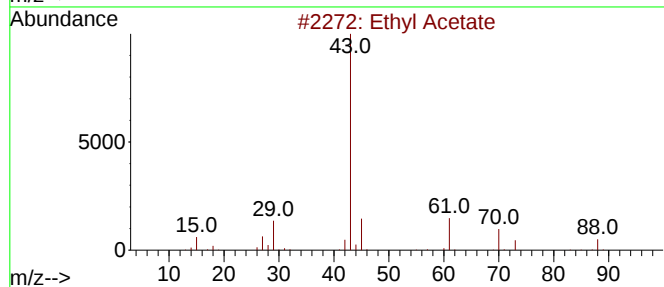
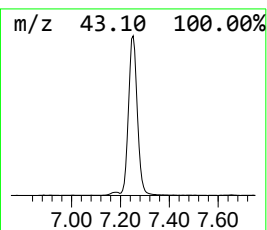
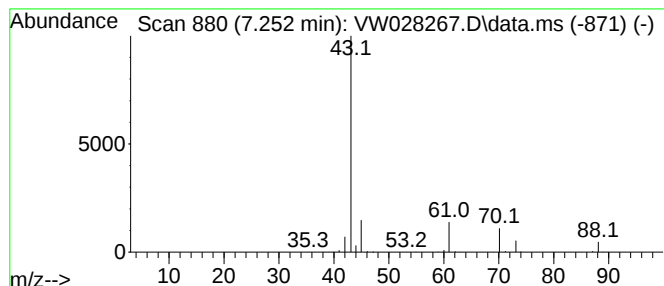
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	15.24 ug/L	462878	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

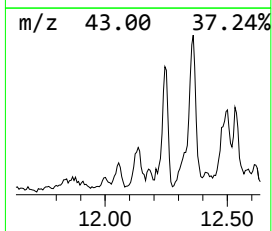
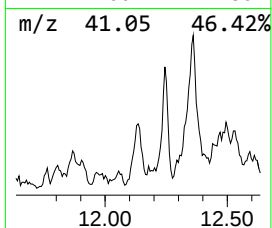
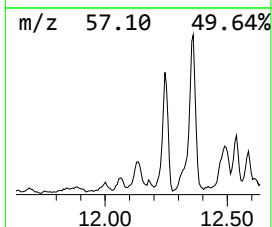
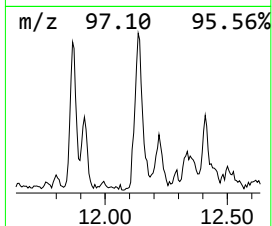
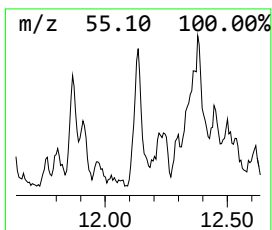
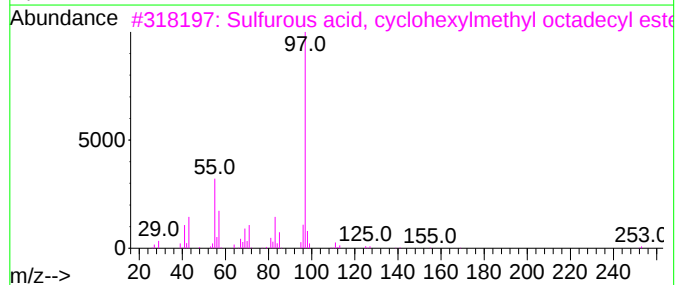
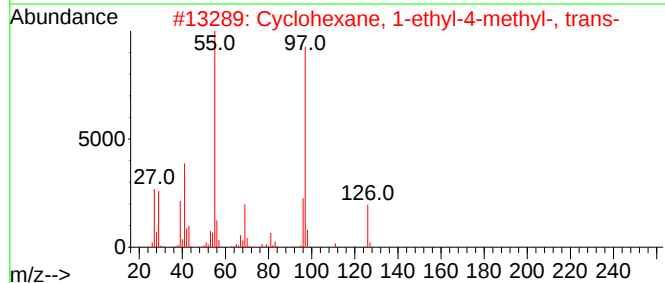
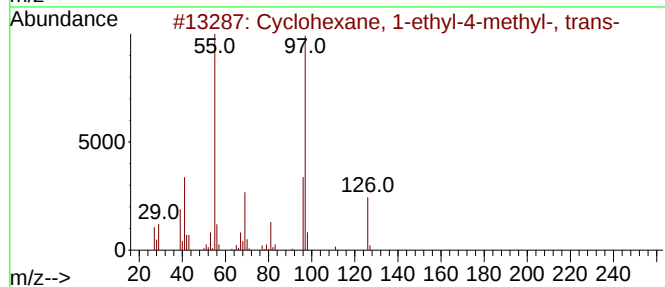
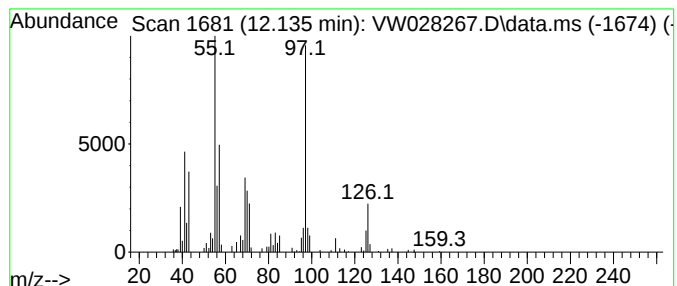
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic12.135 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.135	2.91 ug/L	84865	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	58
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	58
3			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	53
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	52
5			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

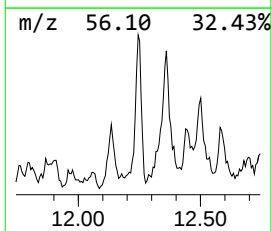
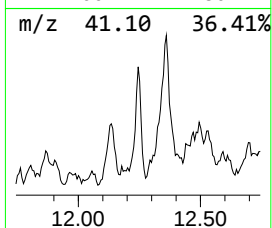
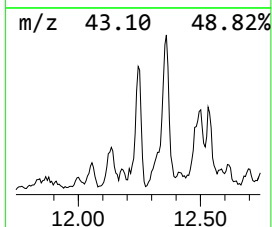
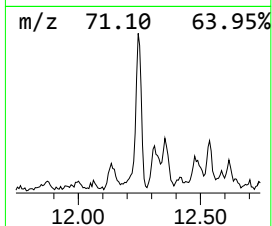
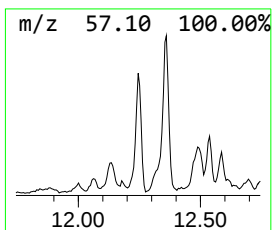
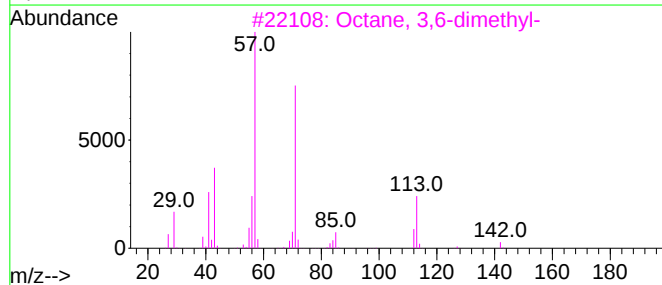
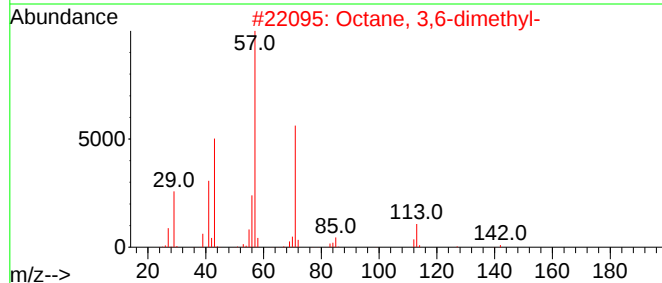
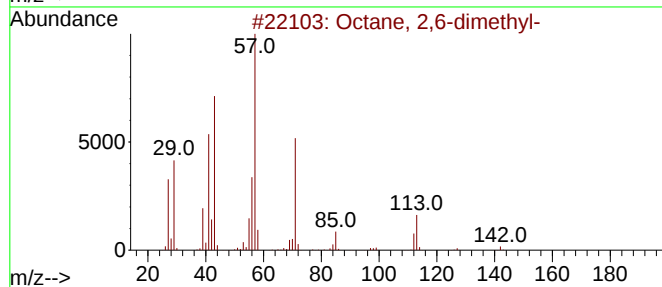
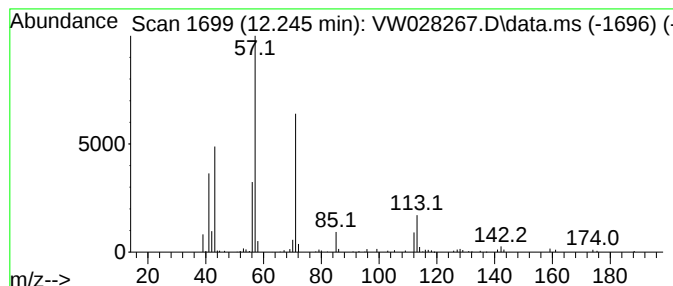
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	2.31 ug/L	67296	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

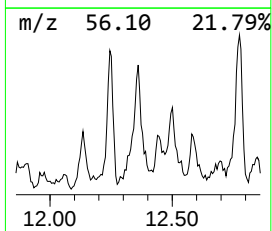
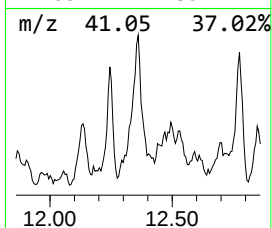
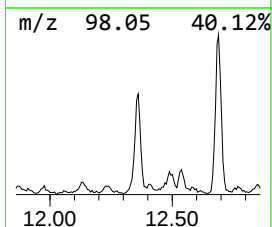
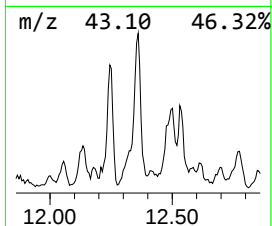
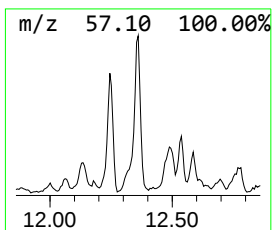
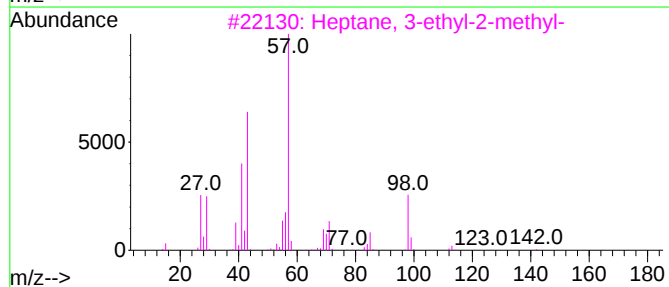
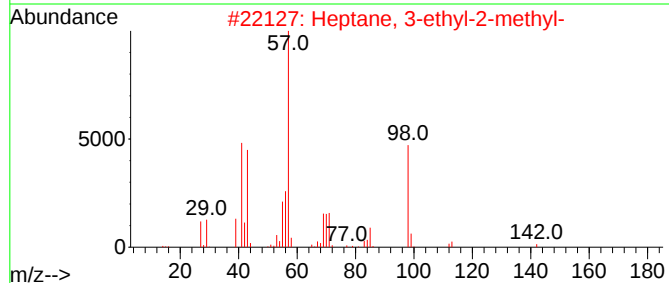
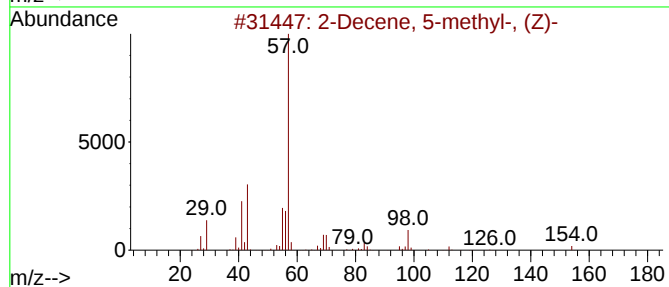
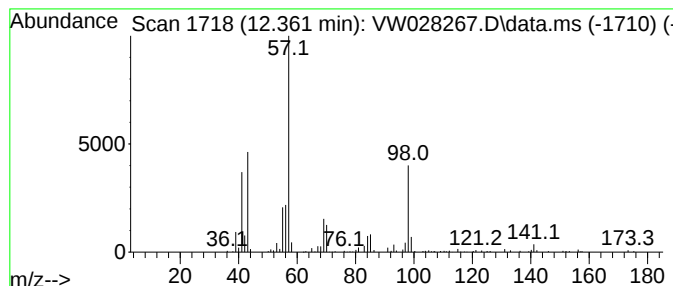
Instrument :
MSVOA_W
ClientSampleId :
E07B3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.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 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.361	4.72 ug/L	137731	Chlorobenzene-d5			11.629
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Decene, 5-methyl-, (Z)-		154	C11H22	074645-86-6	72
2	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	64
3	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	64
4	Heptane, 4-propyl-		142	C10H22	003178-29-8	59
5	Octane, 4,5-dipropyl-		198	C14H30	020905-05-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

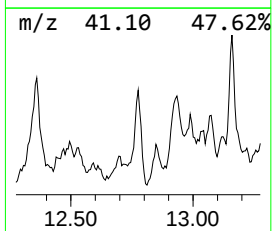
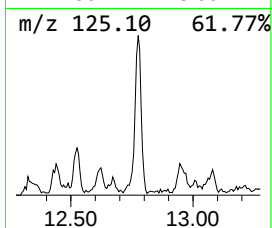
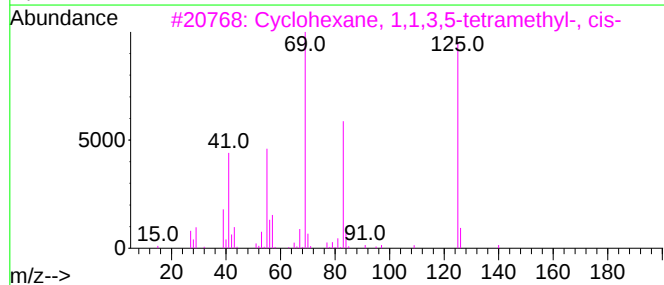
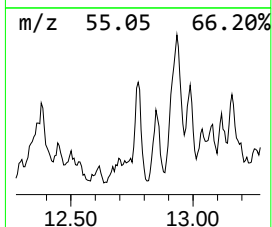
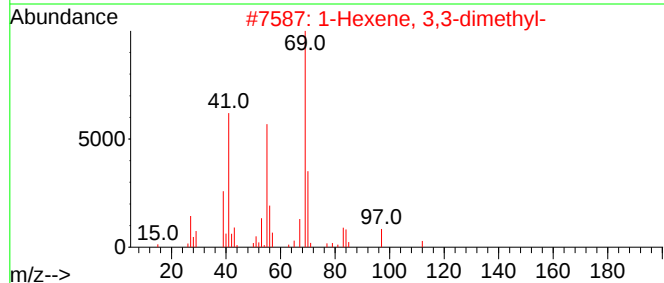
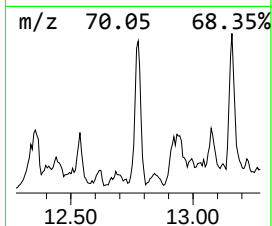
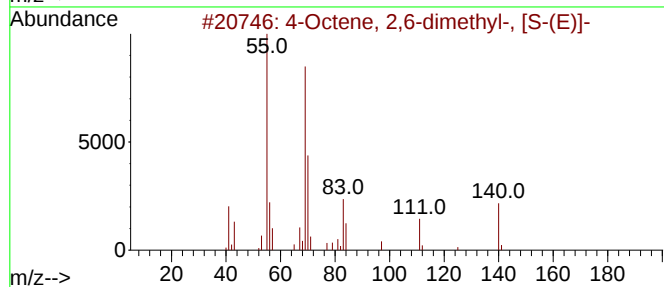
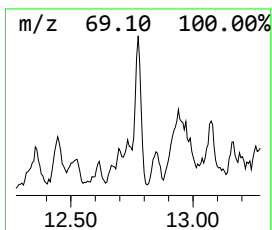
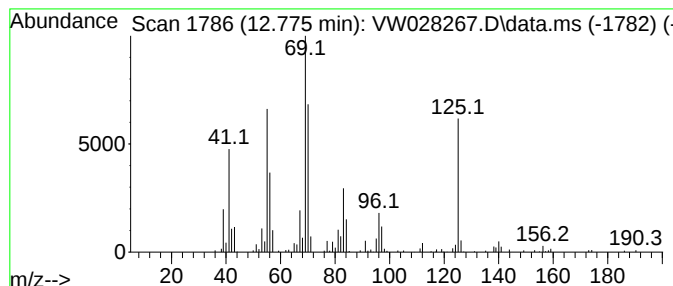
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	6.80 ug/L	122321	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	53
2		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	52
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	50
4		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	47
5		4-Methyl-2-heptene	112	C8H16	003404-56-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

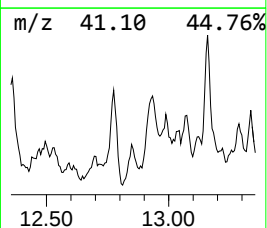
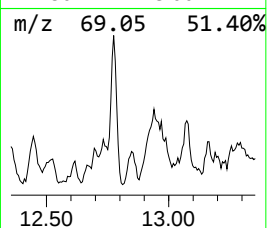
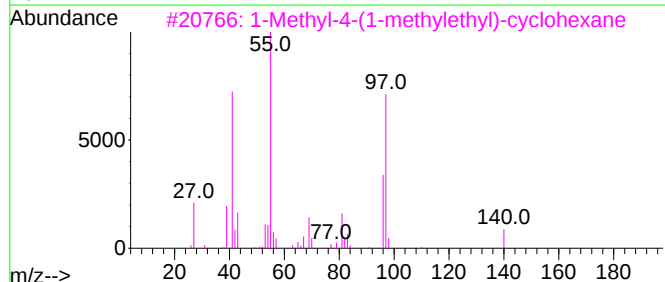
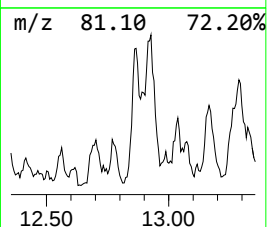
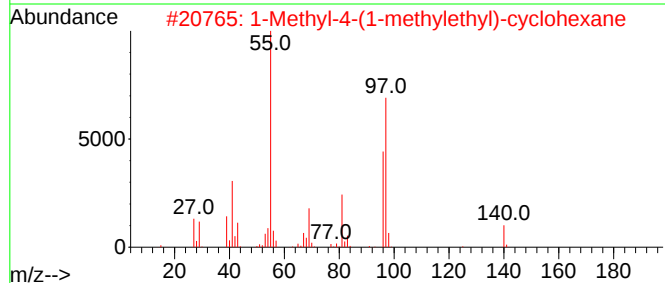
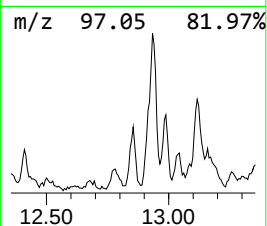
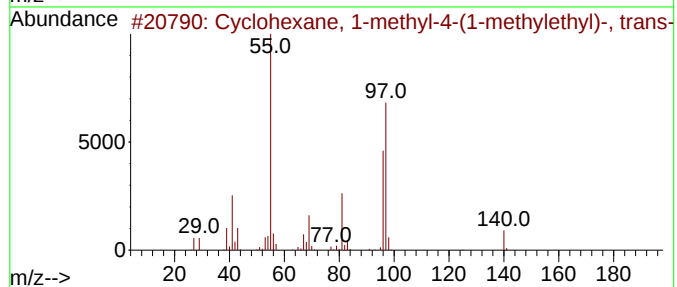
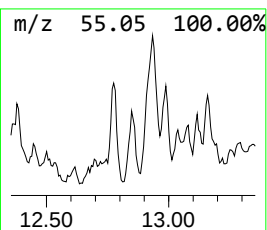
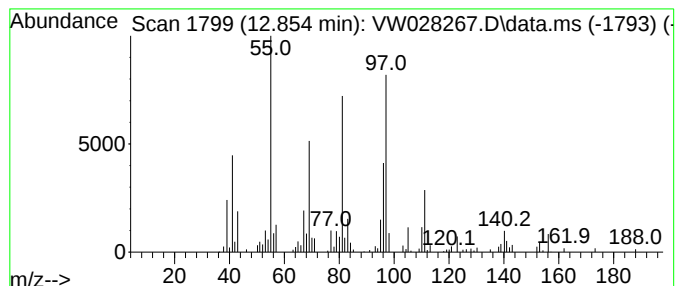
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic12.854 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.854	3.66 ug/L	65824	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	62
2			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	58
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	58
4			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	58
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

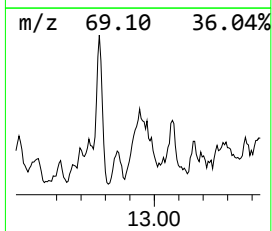
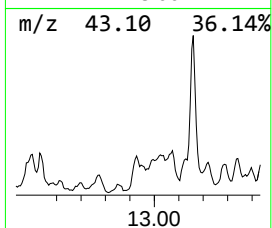
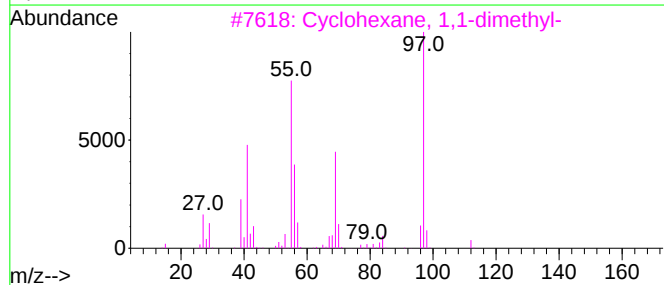
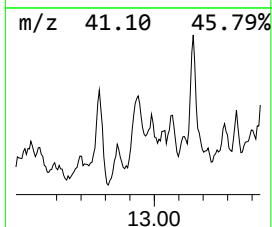
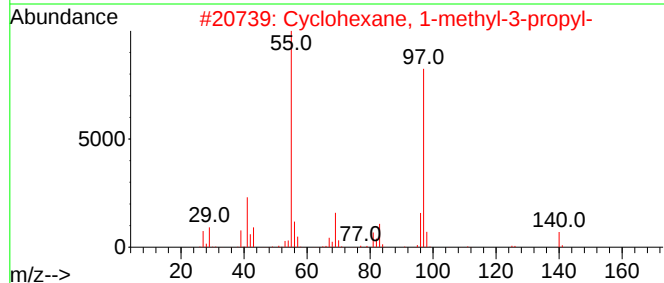
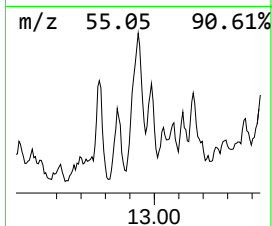
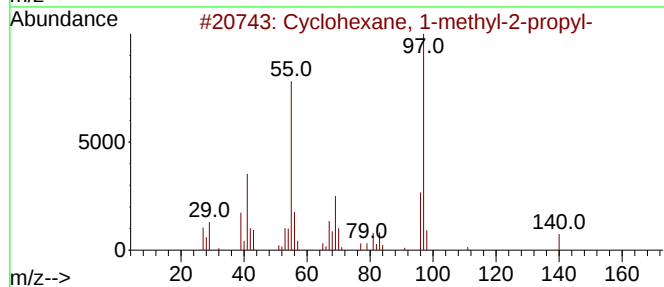
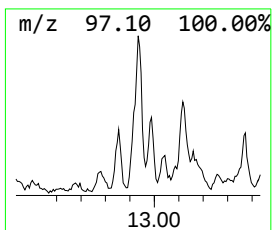
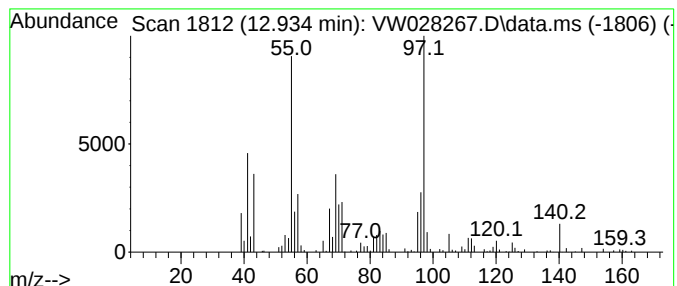
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic12.934 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	7.21 ug/L	129779	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72
2			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	49
3			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	49
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	49
5			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

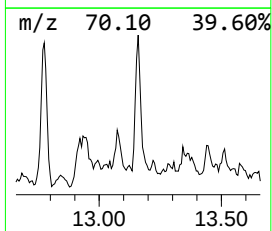
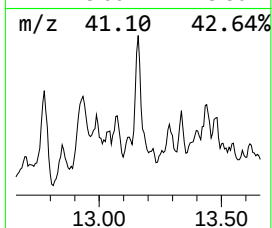
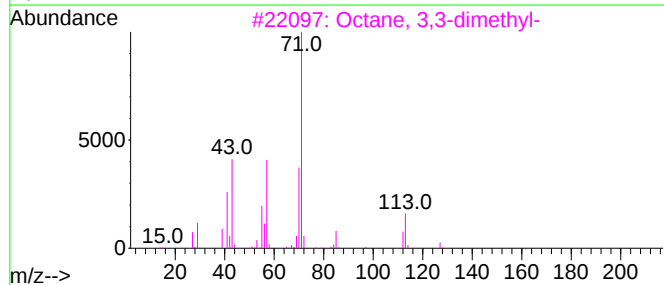
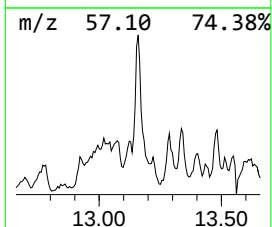
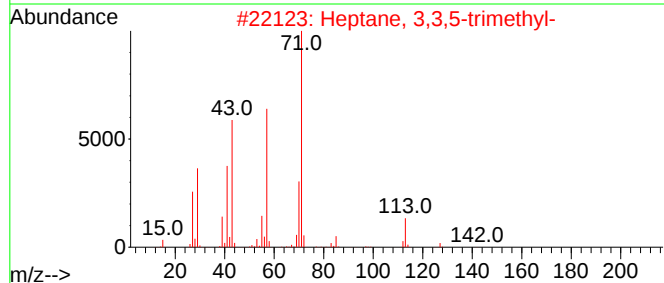
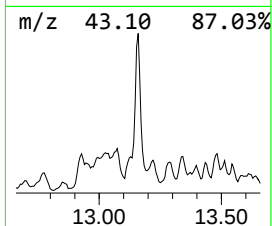
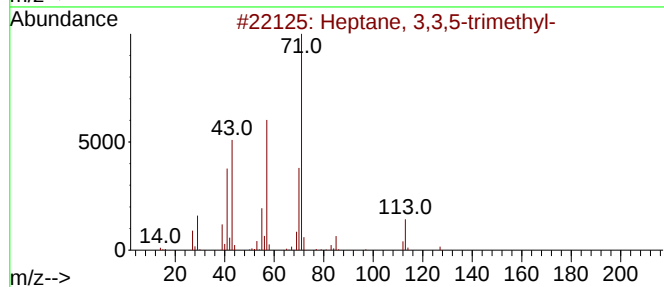
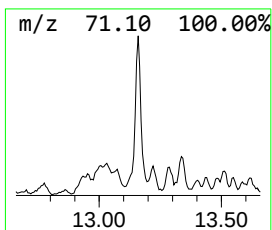
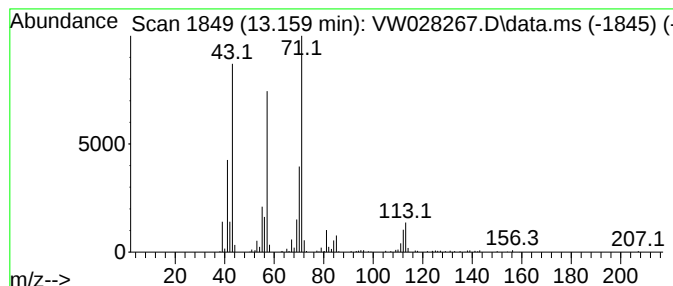
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	7.30 ug/L	131384	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
4			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	59
5			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

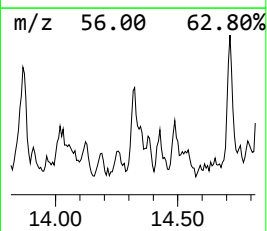
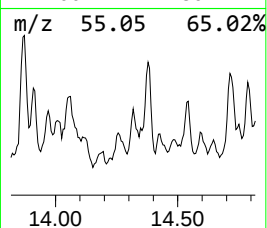
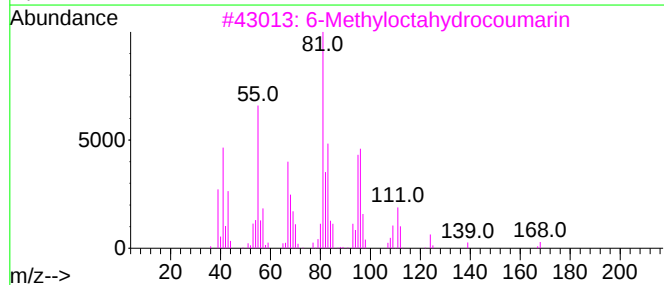
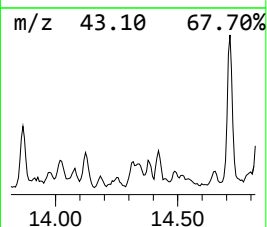
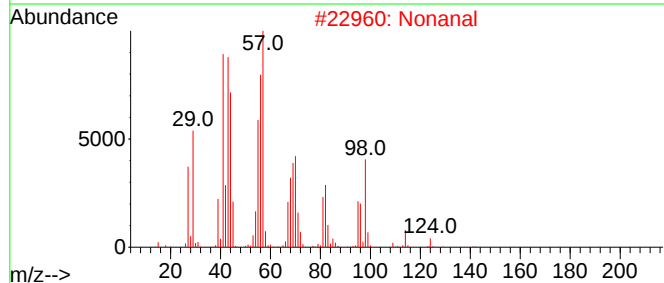
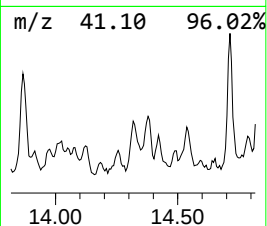
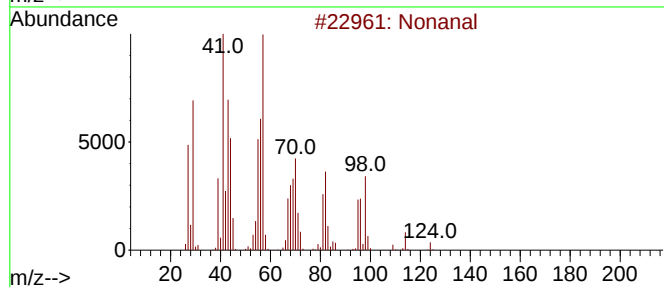
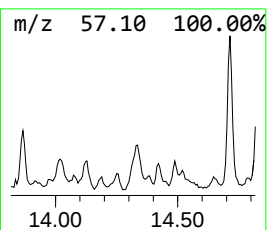
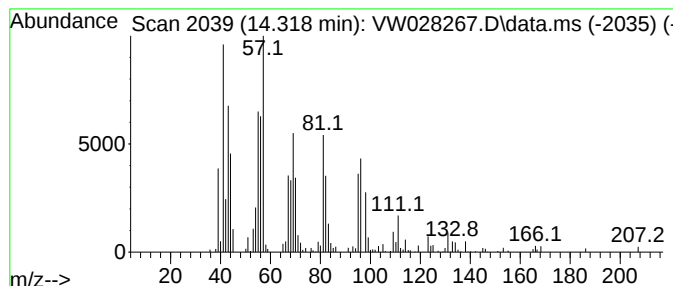
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 Nonanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	6.78 ug/L	121897	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	52
2			Nonanal	142	C9H18O	000124-19-6	47
3			6-Methyloctahydrocoumarin	168	C10H16O2	080648-29-9	38
4			9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	18
5			2-Decen-1-ol	156	C10H20O	022104-80-9	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

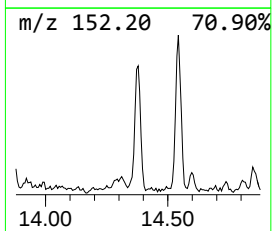
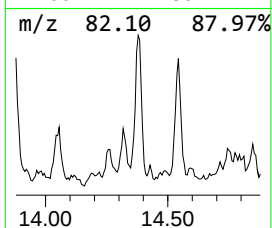
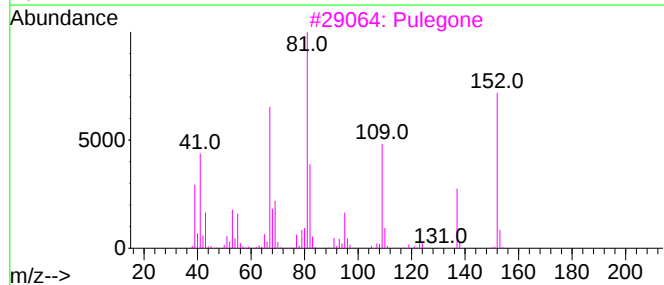
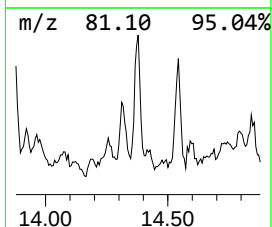
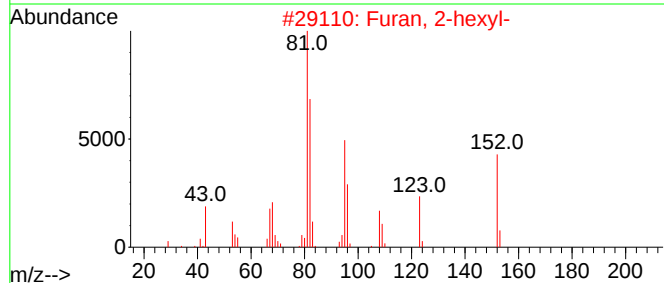
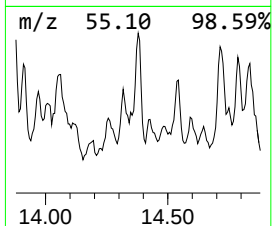
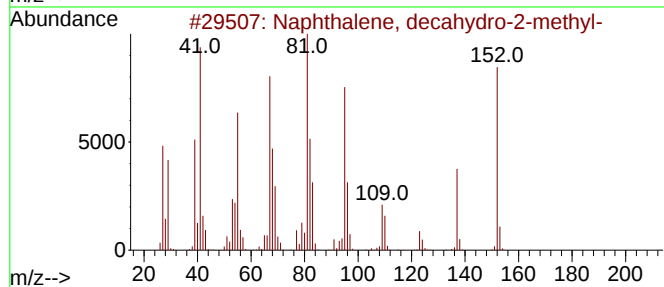
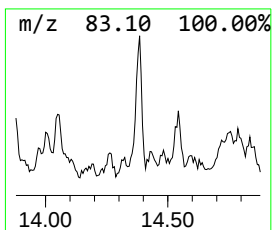
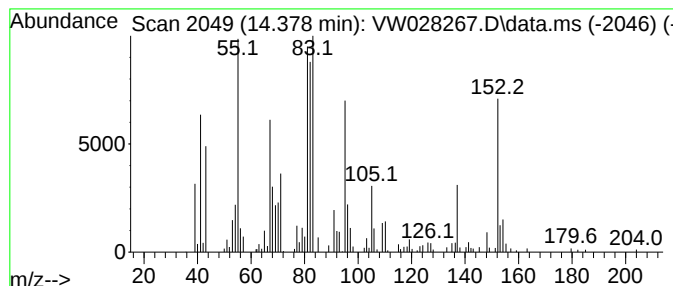
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 11 Naphthalene, decahydro-2-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	4.76 ug/L	85622	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2			Furan, 2-hexyl-	152	C10H16O	003777-70-6	52
3			Pulegone	152	C10H16O	000089-82-7	50
4			Pulegone	152	C10H16O	000089-82-7	50
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

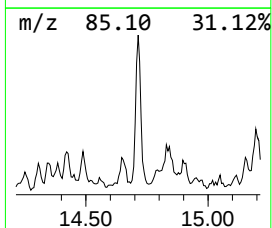
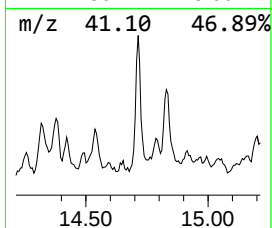
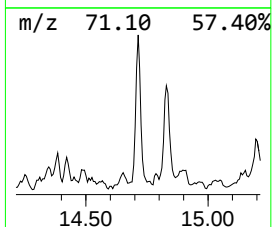
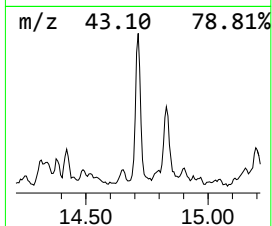
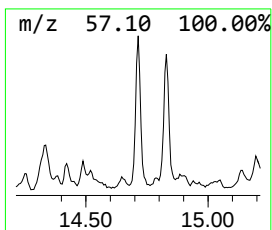
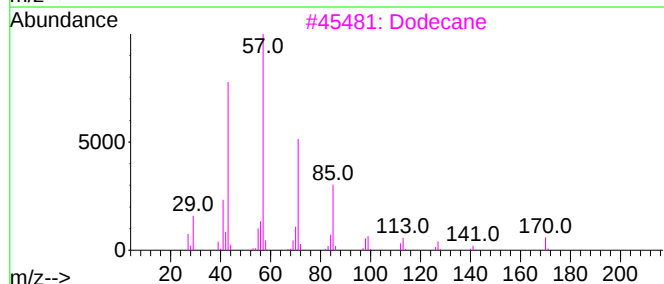
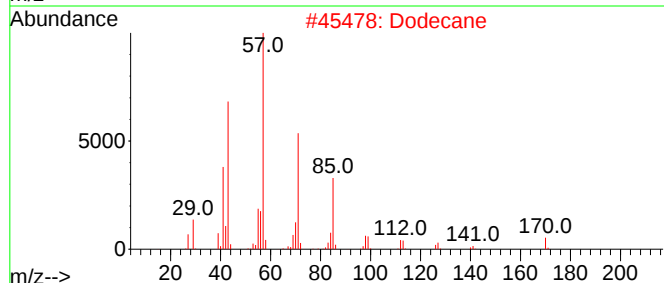
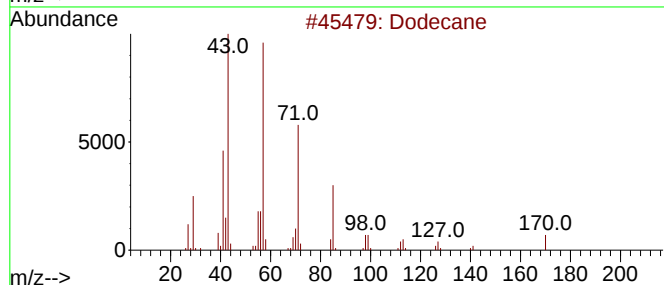
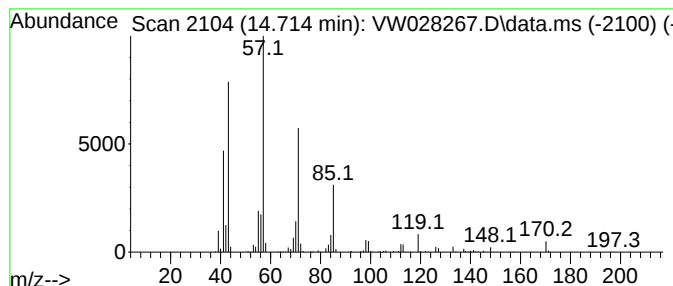
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	10.54 ug/L	189649	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	94
2			Dodecane	170	C12H26	000112-40-3	94
3			Dodecane	170	C12H26	000112-40-3	87
4			Hexadecane	226	C16H34	000544-76-3	72
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

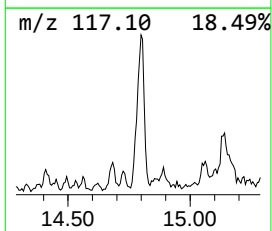
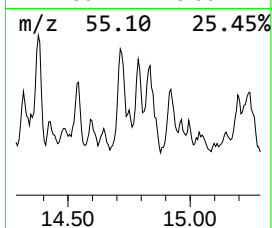
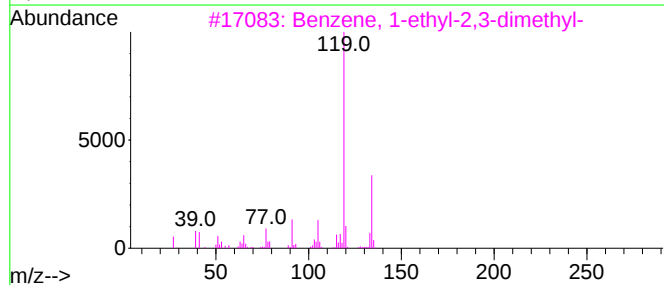
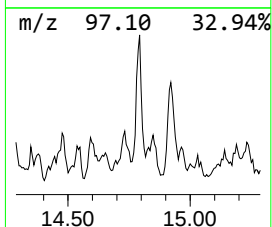
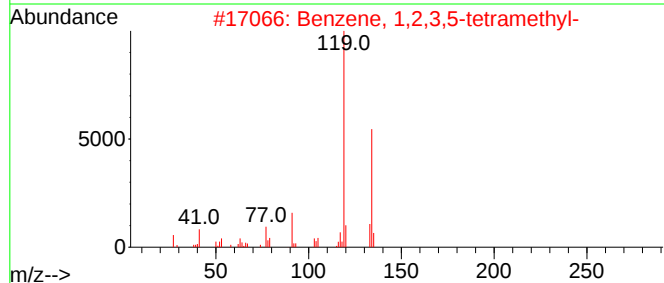
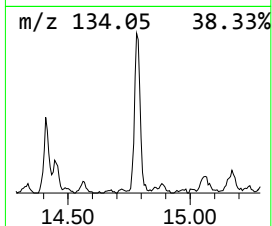
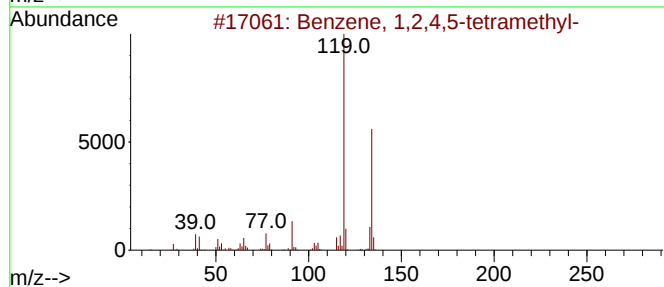
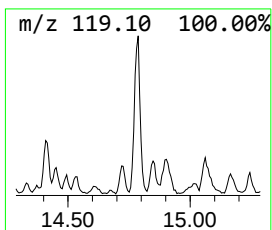
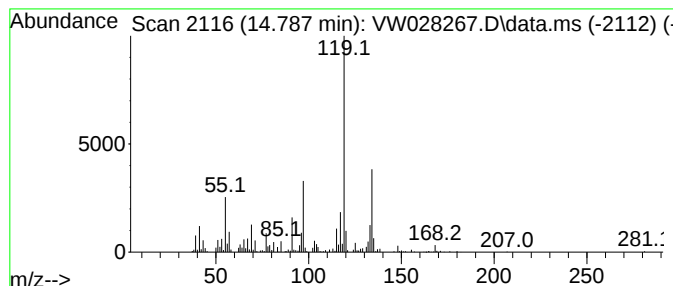
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	7.85 ug/L	141194	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

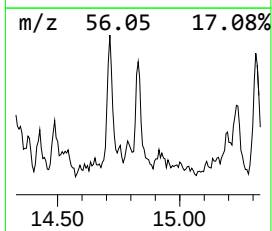
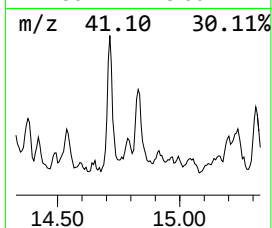
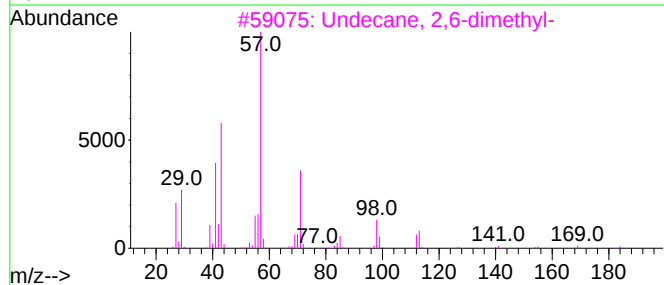
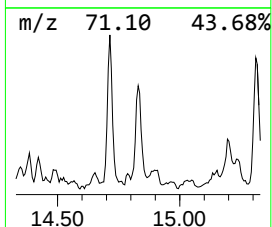
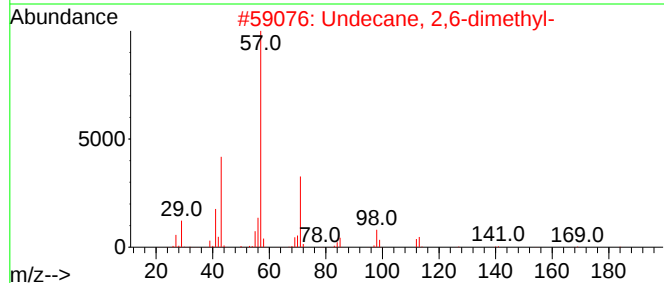
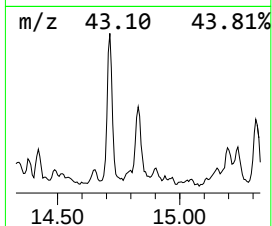
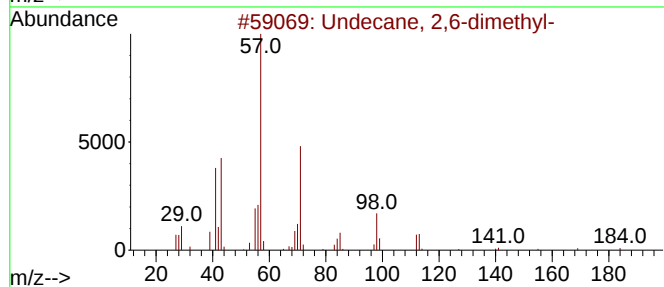
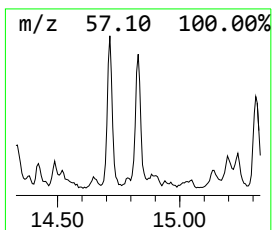
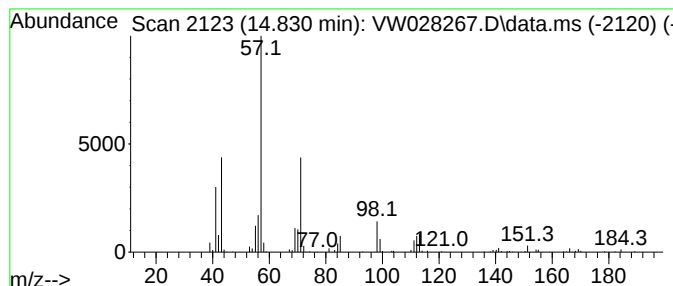
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	9.14 ug/L	164365	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	81
5			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

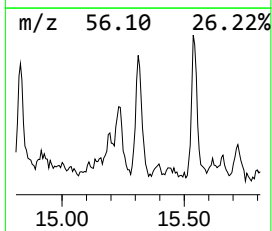
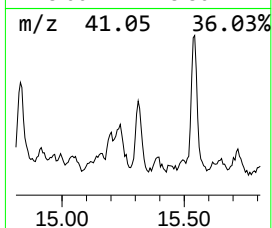
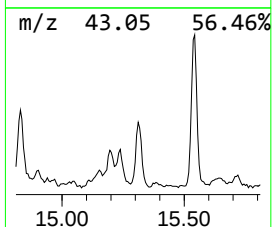
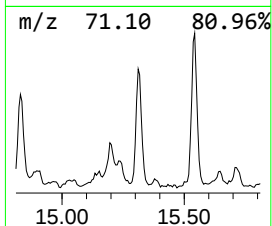
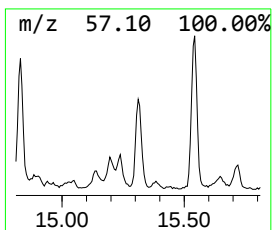
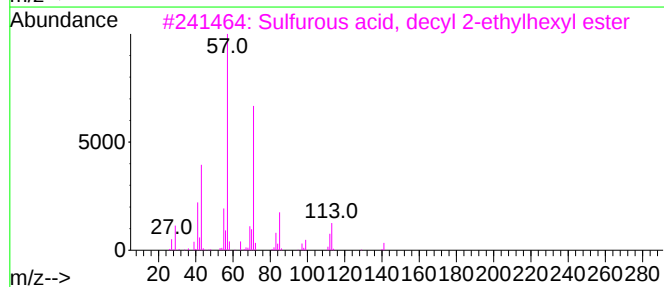
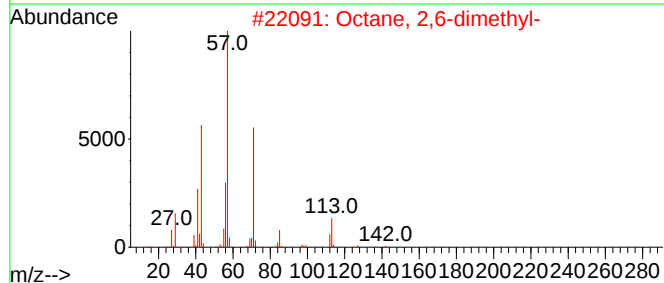
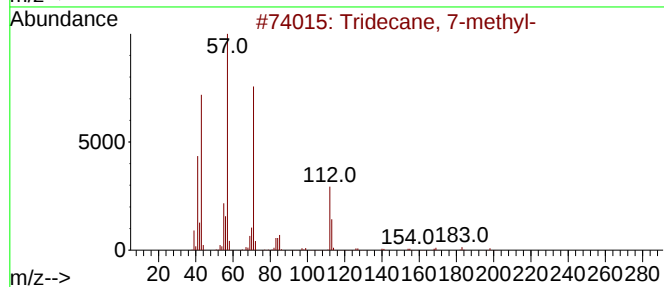
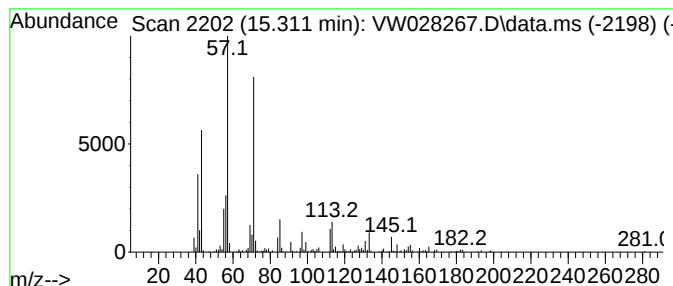
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.311	8.54 ug/L	153670	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-methyl-	198	C14H30	026730-14-3	86
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
4		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	59
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

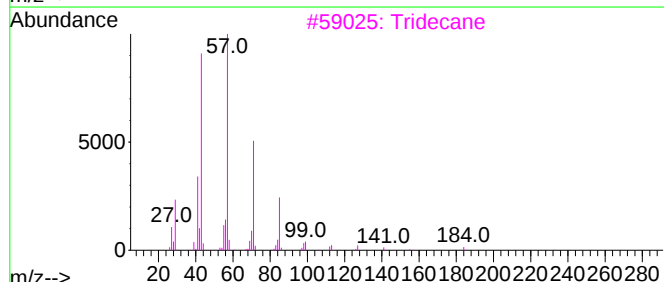
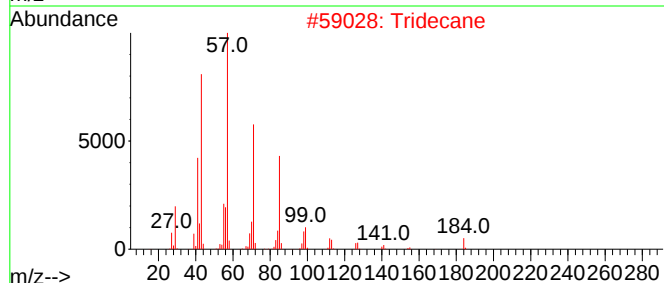
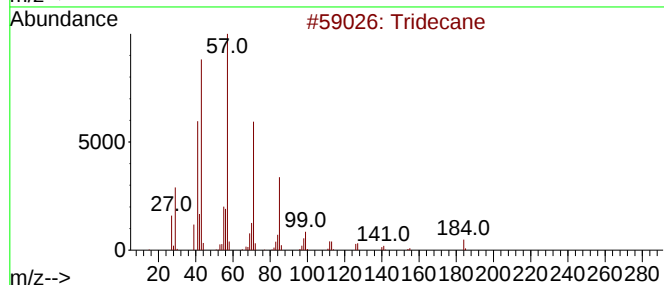
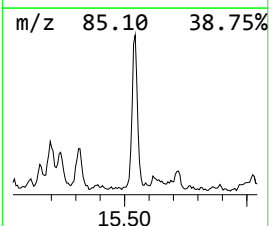
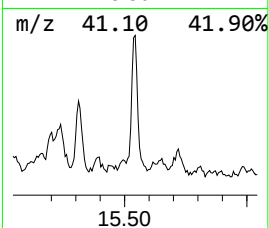
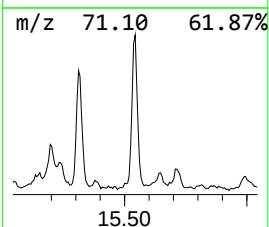
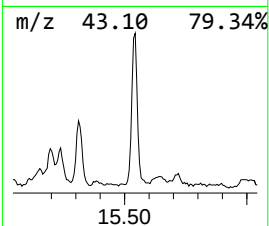
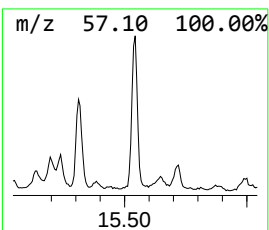
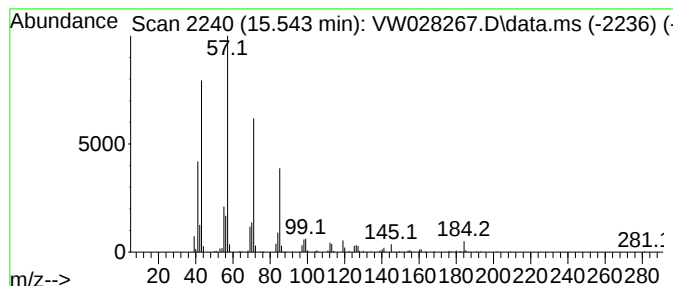
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	14.63 ug/L	263144	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	96
2		Tridecane	184	C13H28	000629-50-5	93
3		Tridecane	184	C13H28	000629-50-5	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Dodecane	170	C12H26	000112-40-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

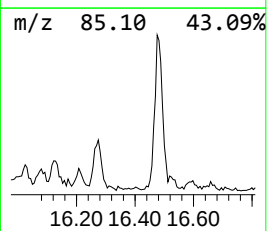
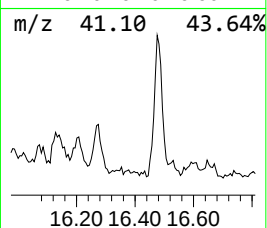
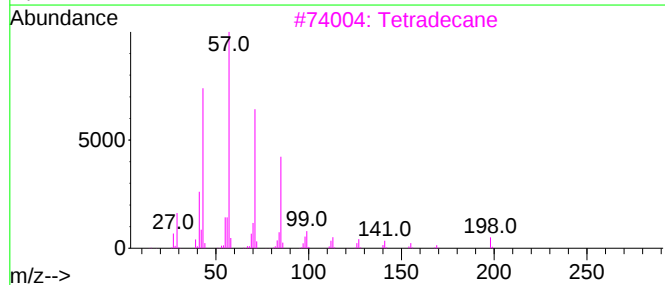
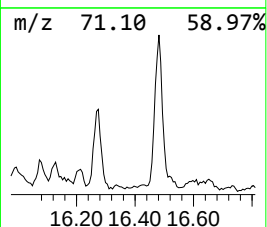
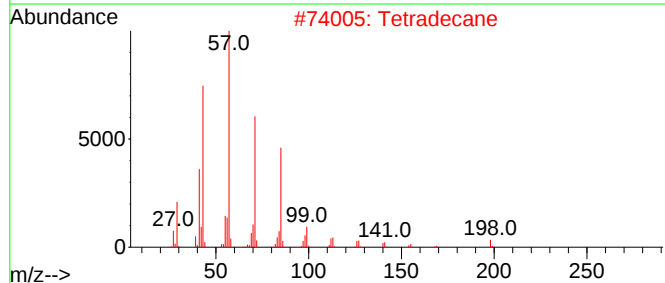
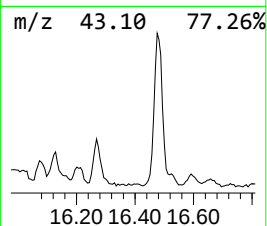
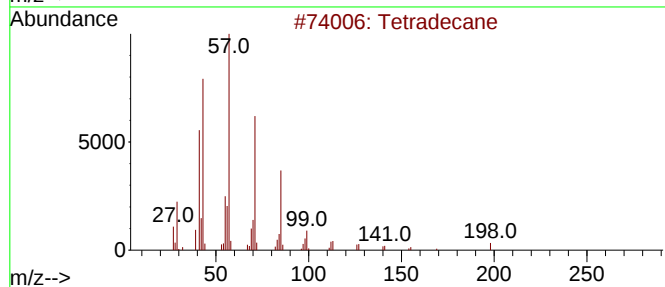
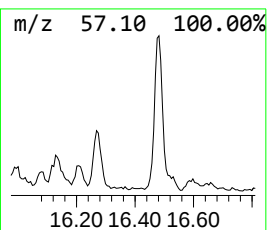
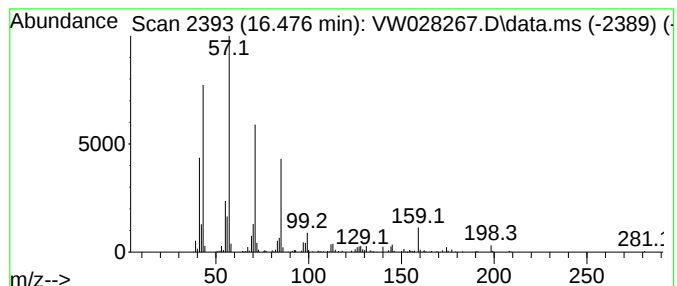
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.476	11.80 ug/L	212382	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	95
3		Tetradecane	198	C14H30	000629-59-4	87
4		Nonadecane	268	C19H40	000629-92-5	80
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028267.D
Acq On : 28 Mar 2024 13:54
Operator : SY/MD
Sample : P1886-17
Misc : 5.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07B3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.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
Ethyl Acetate	7.252	15.2	ug/L	462878	1	8.843	759173	25.0
(DEL) Alkane: C...	12.135	2.9	ug/L	84865	2	11.629	729024	25.0
(DEL) Alkane: S...	12.245	2.3	ug/L	67296	2	11.629	729024	25.0
(DEL) Alkane: S...	12.361	4.7	ug/L	137731	2	11.629	729024	25.0
(DEL) Alkane: S...	12.775	6.8	ug/L	122321	3	13.556	449804	25.0
(DEL) Alkane: C...	12.854	3.7	ug/L	65824	3	13.556	449804	25.0
(DEL) Alkane: C...	12.934	7.2	ug/L	129779	3	13.556	449804	25.0
(DEL) Alkane: S...	13.159	7.3	ug/L	131384	3	13.556	449804	25.0
Nonanal	14.318	6.8	ug/L	121897	3	13.556	449804	25.0
Naphthalene, de...	14.379	4.8	ug/L	85622	3	13.556	449804	25.0
(DEL) Alkane: S...	14.714	10.5	ug/L	189649	3	13.556	449804	25.0
Benzene, 1,2,4,...	14.787	7.8	ug/L	141194	3	13.556	449804	25.0
(DEL) Alkane: S...	14.830	9.1	ug/L	164365	3	13.556	449804	25.0
(DEL) Alkane: S...	15.311	8.5	ug/L	153670	3	13.556	449804	25.0
(DEL) Alkane: S...	15.543	14.6	ug/L	263144	3	13.556	449804	25.0
(DEL) Alkane: S...	16.476	11.8	ug/L	212382	3	13.556	449804	25.0