

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
 Data File : VW029861.D
 Acq On : 08 Aug 2024 14:50
 Operator : SY/MD
 Sample : P3481-11
 Misc : 3.98g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AE5

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029861.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	73	78	88	rVB2	18016	39289	4.03%	0.660%
2	2.576	111	113	116	rBV4	1881	2350	0.24%	0.039%
3	2.899	159	166	180	rVV	17530	47587	4.88%	0.799%
4	3.027	183	187	195	rVB4	5615	12719	1.30%	0.214%
5	3.301	227	232	234	rBV4	829	1365	0.14%	0.023%
6	3.393	240	247	258	rVB2	7508	18222	1.87%	0.306%
7	3.484	258	262	264	rVB5	370	481	0.05%	0.008%
8	3.509	264	266	271	rVB4	850	1100	0.11%	0.018%
9	3.588	271	279	286	rBV6	1582	3941	0.40%	0.066%
10	3.759	304	307	310	rVB4	738	809	0.08%	0.014%
11	3.862	316	324	330	rBV6	1666	4290	0.44%	0.072%
12	4.021	339	350	362	rBV2	31279	96487	9.89%	1.620%
13	4.137	362	369	385	rVB2	21456	67608	6.93%	1.135%
14	4.381	401	409	417	rBV3	1865	4385	0.45%	0.074%
15	4.624	445	449	451	rVB2	696	725	0.07%	0.012%
16	4.704	457	462	465	rBV4	299	484	0.05%	0.008%
17	4.789	473	476	479	rVB5	389	470	0.05%	0.008%
18	4.923	485	498	514	rBV4	8609	37311	3.83%	0.626%
19	5.210	541	545	546	rBV3	476	585	0.06%	0.010%
20	5.429	579	581	582	rBV2	810	695	0.07%	0.012%
21	5.484	589	590	595	rVB	534	627	0.06%	0.011%
22	5.533	595	598	602	rVB3	456	596	0.06%	0.010%
23	5.594	604	608	611	rBV2	377	437	0.04%	0.007%
24	5.636	611	615	617	rBV3	391	473	0.05%	0.008%
25	5.710	625	627	630	rBV3	473	540	0.06%	0.009%
26	5.740	630	632	634	rBV3	565	655	0.07%	0.011%
27	5.758	634	635	639	rVV3	642	728	0.07%	0.012%
28	5.953	657	667	677	rVB3	3469	10969	1.12%	0.184%
29	6.033	677	680	683	rVB5	527	639	0.07%	0.011%
30	6.216	708	710	717	rVB4	346	595	0.06%	0.010%
31	6.277	717	720	722	rBV4	365	386	0.04%	0.006%
32	6.386	737	738	743	rVB3	376	446	0.05%	0.007%
33	6.447	743	748	749	rBV3	392	450	0.05%	0.008%
34	6.520	758	760	765	rBV	588	779	0.08%	0.013%
35	6.612	773	775	778	rVB3	469	421	0.04%	0.007%
36	6.898	819	822	824	rBV4	567	598	0.06%	0.010%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
 Data File : VW029861.D
 Acq On : 08 Aug 2024 14:50
 Operator : SY/MD
 Sample : P3481-11
 Misc : 3.98g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AE5

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

37	6.984	829	836	844	rBV9	1376	3872	0.40%	0.065%
38	7.081	844	852	861	rBV	33429	97946	10.04%	1.645%
39	7.276	882	884	886	rBV3	475	414	0.04%	0.007%
40	7.319	889	891	895	rBV3	501	570	0.06%	0.010%
41	7.465	914	915	919	rBV3	311	380	0.04%	0.006%
42	7.648	935	945	957	rBV	118462	295090	30.25%	4.955%
43	7.801	969	970	973	rVB3	505	460	0.05%	0.008%
44	7.825	973	974	978	rVB2	615	638	0.07%	0.011%
45	7.892	978	985	988	rBV4	1724	3799	0.39%	0.064%
46	7.947	988	994	1002	rVB6	4347	11815	1.21%	0.198%
47	8.026	1002	1007	1009	rBV4	738	1073	0.11%	0.018%
48	8.148	1022	1027	1028	rBV3	1103	1309	0.13%	0.022%
49	8.276	1037	1048	1065	rBV2	168766	549433	56.33%	9.226%
50	8.398	1065	1068	1071	rVV4	519	721	0.07%	0.012%
51	8.477	1079	1081	1085	rVB4	1064	982	0.10%	0.016%
52	8.569	1092	1096	1099	rBV4	529	914	0.09%	0.015%
53	8.624	1103	1105	1107	rVB3	441	391	0.04%	0.007%
54	8.697	1109	1117	1124	rVB6	2629	5515	0.57%	0.093%
55	8.843	1132	1141	1154	rBV	485748	963375	98.76%	16.176%
56	9.081	1172	1180	1185	rBV10	4202	9681	0.99%	0.163%
57	9.270	1202	1211	1220	rBV	157444	334391	34.28%	5.615%
58	9.459	1240	1242	1245	rBV3	517	630	0.06%	0.011%
59	9.508	1249	1250	1253	rBV3	511	495	0.05%	0.008%
60	9.538	1253	1255	1256	rVB	562	380	0.04%	0.006%
61	9.556	1256	1258	1261	rBV4	470	642	0.07%	0.011%
62	9.593	1261	1264	1267	rBV3	633	855	0.09%	0.014%
63	9.623	1267	1269	1271	rVB2	819	643	0.07%	0.011%
64	9.666	1271	1276	1282	rBV5	2567	6023	0.62%	0.101%
65	9.758	1285	1291	1295	rVB6	1249	2446	0.25%	0.041%
66	9.892	1310	1313	1317	rVB5	627	848	0.09%	0.014%
67	9.959	1320	1324	1327	rBV6	705	1063	0.11%	0.018%
68	10.038	1330	1337	1346	rBV	60333	112121	11.49%	1.883%
69	10.209	1362	1365	1367	rBV3	833	855	0.09%	0.014%
70	10.325	1376	1384	1391	rBV	180076	325391	33.36%	5.464%
71	10.386	1391	1394	1401	rVB2	4946	8437	0.86%	0.142%
72	10.507	1408	1414	1418	rBV6	1598	2706	0.28%	0.045%
73	10.575	1419	1425	1435	rBV	37367	67657	6.94%	1.136%
74	10.770	1455	1457	1460	rVB4	709	588	0.06%	0.010%
75	10.855	1464	1471	1475	rBV7	1708	3631	0.37%	0.061%
76	10.922	1475	1482	1497	rBV	117819	211243	21.66%	3.547%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
 Data File : VW029861.D
 Acq On : 08 Aug 2024 14:50
 Operator : SY/MD
 Sample : P3481-11
 Misc : 3.98g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AE5

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

77	11.117	1512	1514	1516	rVB4	965	581	0.06%	0.010%
78	11.227	1528	1532	1539	rVB6	3070	5335	0.55%	0.090%
79	11.330	1545	1549	1554	rVB5	1529	2088	0.21%	0.035%
80	11.404	1554	1561	1564	rBV5	1523	3216	0.33%	0.054%
81	11.507	1575	1578	1584	rVB4	1258	2149	0.22%	0.036%
82	11.568	1587	1588	1590	rBV2	554	407	0.04%	0.007%
83	11.629	1590	1598	1607	rBV	590405	975432	100.00%	16.378%
84	11.733	1612	1615	1618	rBV5	1459	1579	0.16%	0.027%
85	11.824	1625	1630	1637	rBV6	3497	9723	1.00%	0.163%
86	11.977	1649	1655	1656	rBV5	2531	4368	0.45%	0.073%
87	12.135	1673	1681	1689	rBV10	4749	15552	1.59%	0.261%
88	12.227	1693	1696	1705	rVB7	3648	8776	0.90%	0.147%
89	12.361	1706	1718	1724	rBV	23669	52268	5.36%	0.878%
90	12.690	1765	1772	1779	rBV	159771	272461	27.93%	4.575%
91	12.775	1782	1786	1792	rVB3	19708	33992	3.48%	0.571%
92	12.861	1794	1800	1806	rBV9	8358	19131	1.96%	0.321%
93	12.958	1808	1816	1826	rVB9	13497	51243	5.25%	0.860%
94	13.123	1839	1843	1847	rBV	13798	19321	1.98%	0.324%
95	13.294	1868	1871	1877	rBV2	10500	14804	1.52%	0.249%
96	13.556	1908	1914	1930	rVB	390740	655782	67.23%	11.011%
97	13.690	1933	1936	1941	rVB4	12784	19068	1.95%	0.320%
98	13.848	1957	1962	1970	rVB2	180365	317099	32.51%	5.324%
99	14.653	2091	2094	2098	rBV2	16797	21155	2.17%	0.355%
100	15.318	2200	2203	2210	rVB2	35210	60380	6.19%	1.014%

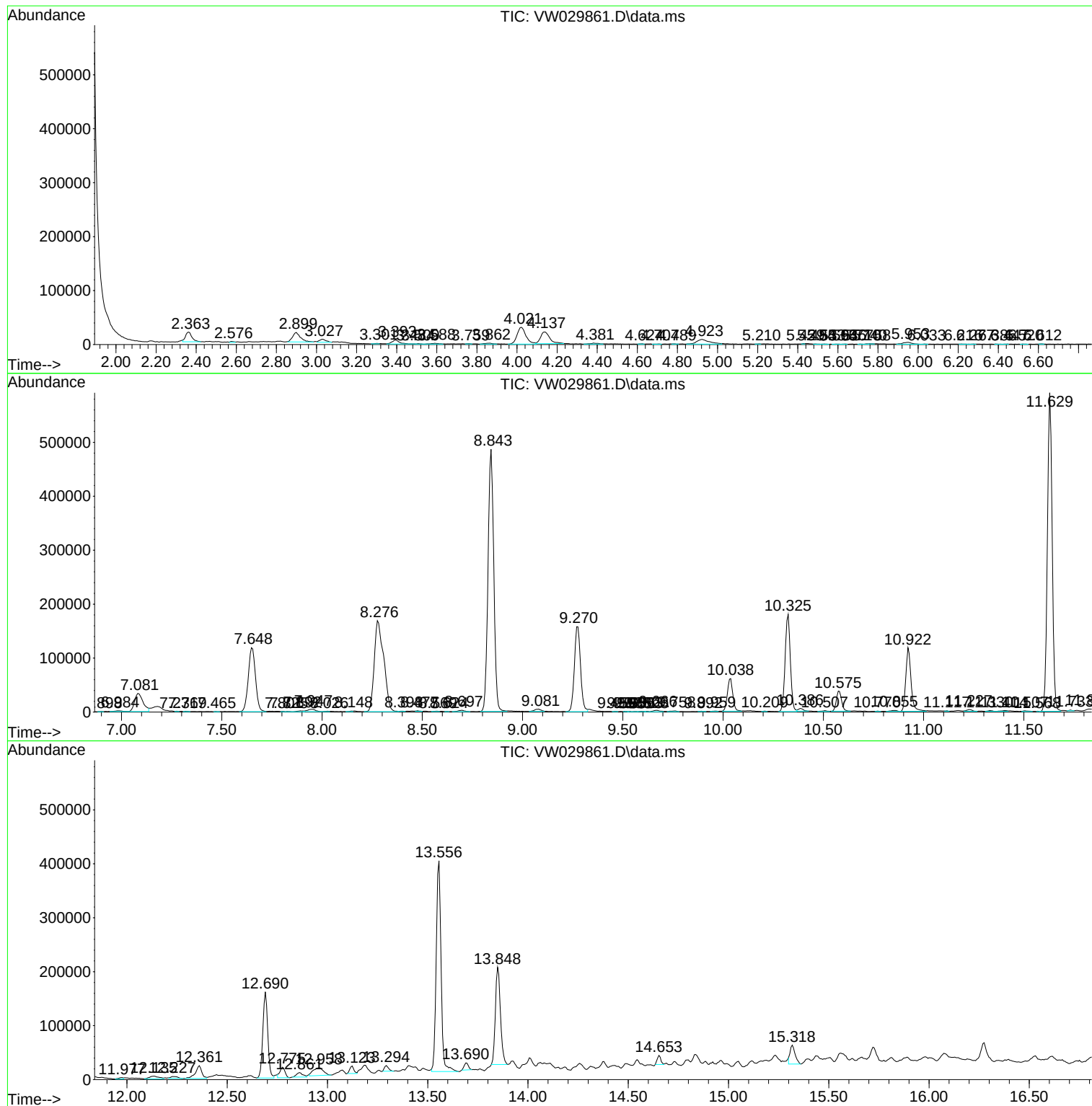
Sum of corrected areas: 5955575

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
Data File : VW029861.D
Acq On : 08 Aug 2024 14:50
Operator : SY/MD
Sample : P3481-11
Misc : 3.98g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AE5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
Data File : VW029861.D
Acq On : 08 Aug 2024 14:50
Operator : SY/MD
Sample : P3481-11
Misc : 3.98g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

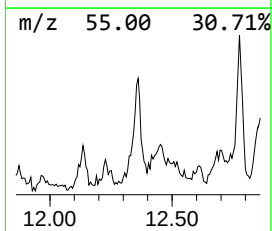
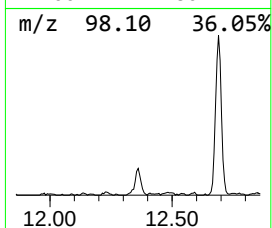
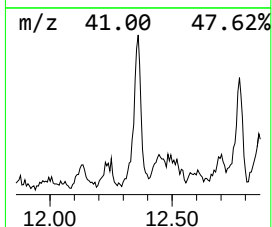
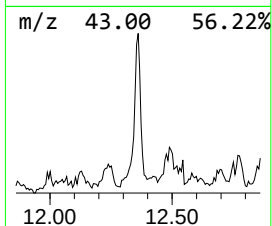
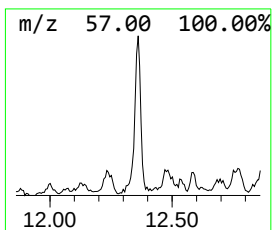
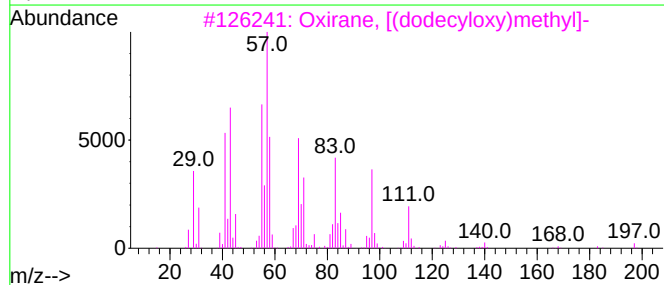
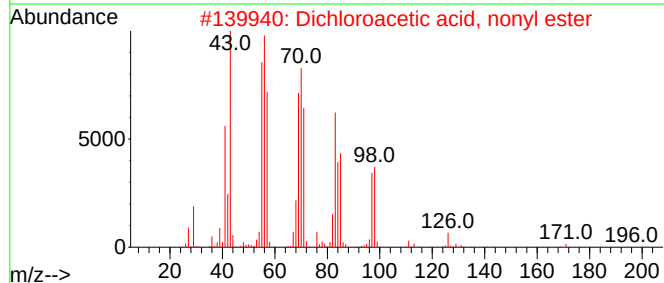
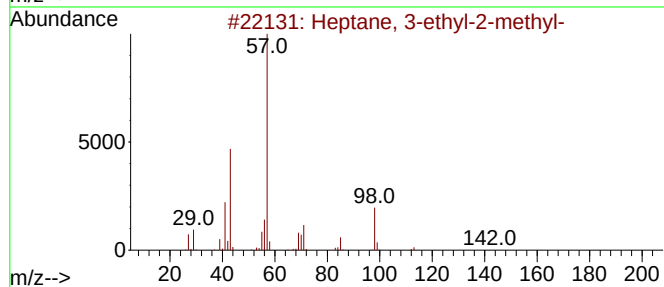
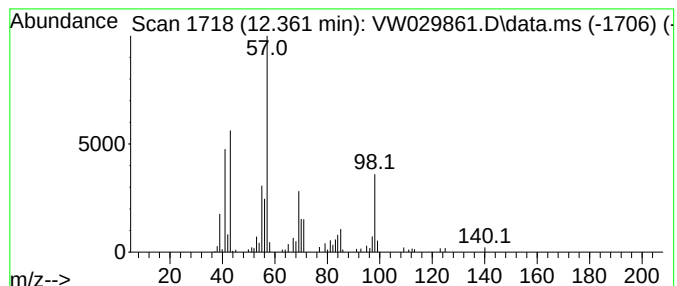
Instrument :
MSVOA_W
ClientSampleId :
E0AE5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.361	1.34 ug/L	52268	Chlorobenzene-d5			11.629
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	59
2	Dichloroacetic acid, nonyl ester		254	C11H20Cl2O2	083004-99-3	53
3	Oxirane, [(dodecyloxy)methyl]-		242	C15H30O2	002461-18-9	50
4	3-Undecene, 6-methyl-, (E)-		168	C12H24	074630-52-7	50
5	Heptane, 3-ethyl-		128	C9H20	015869-80-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
Data File : VW029861.D
Acq On : 08 Aug 2024 14:50
Operator : SY/MD
Sample : P3481-11
Misc : 3.98g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AE5

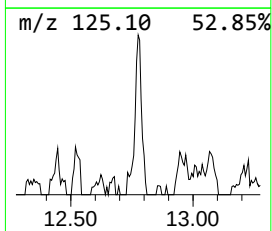
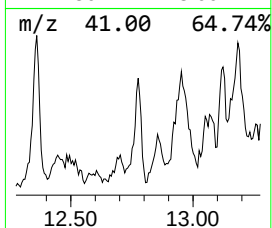
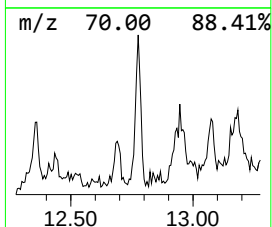
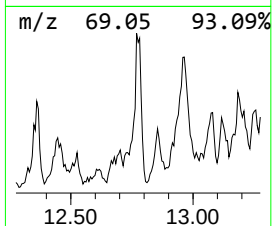
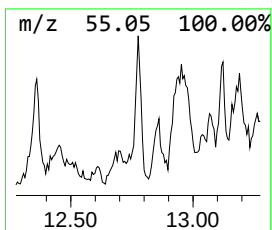
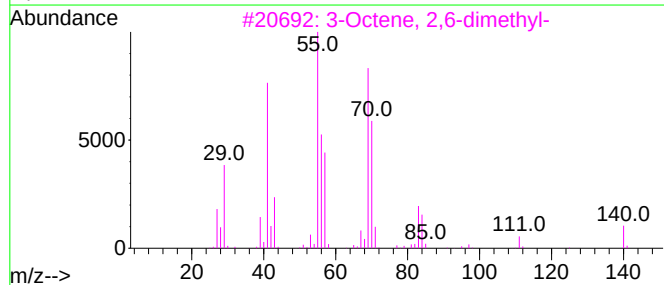
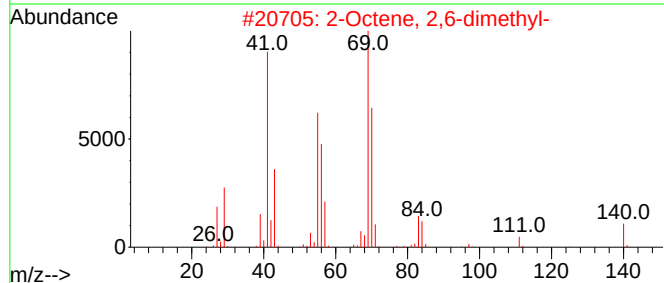
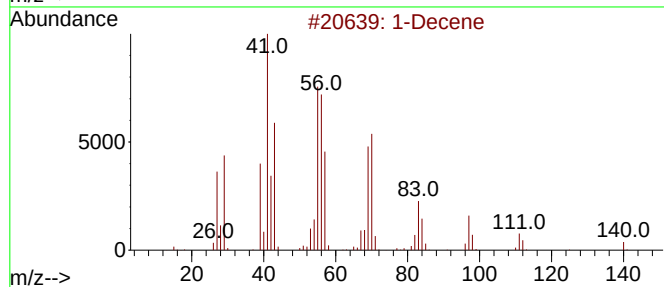
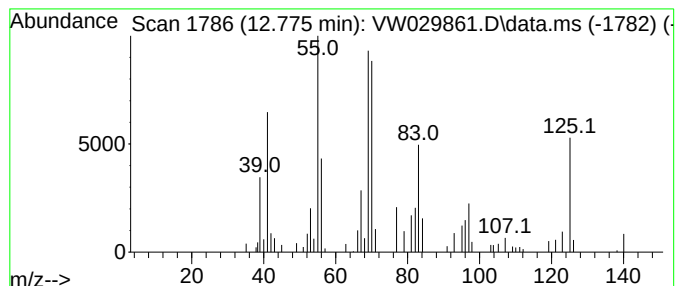
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	1.30 ug/L	33992	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decene	140	C10H20	000872-05-9	47
2		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	47
3		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	45
4		2-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-45-8	43
5		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
Data File : VW029861.D
Acq On : 08 Aug 2024 14:50
Operator : SY/MD
Sample : P3481-11
Misc : 3.98g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AE5

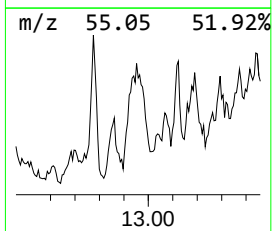
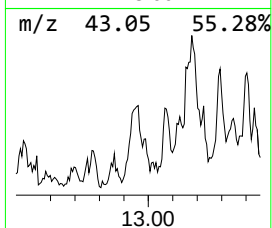
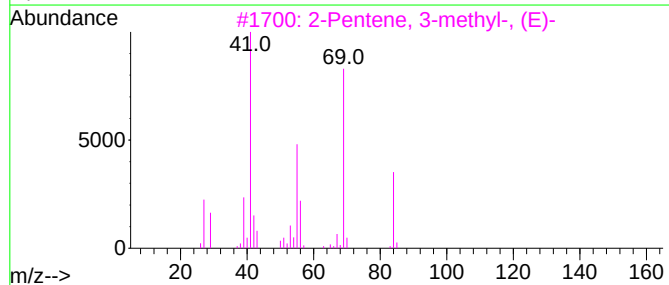
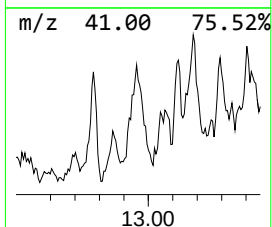
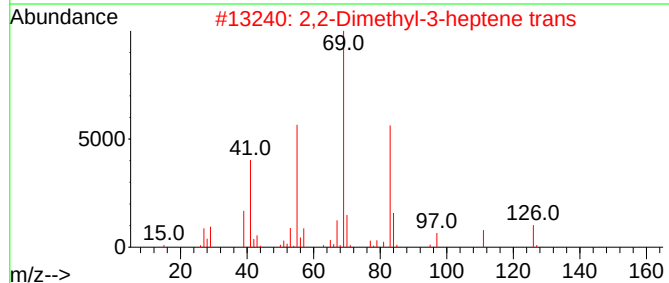
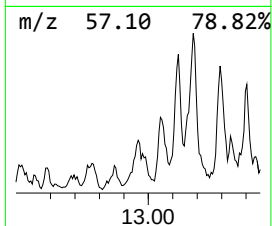
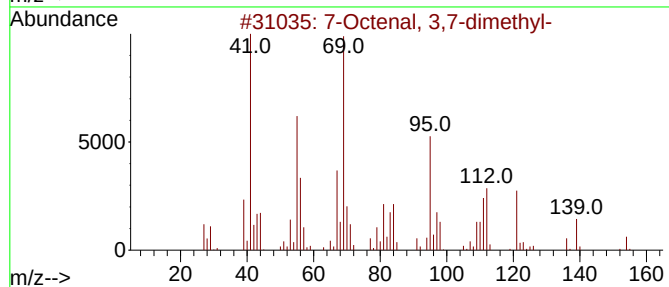
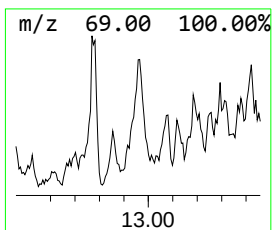
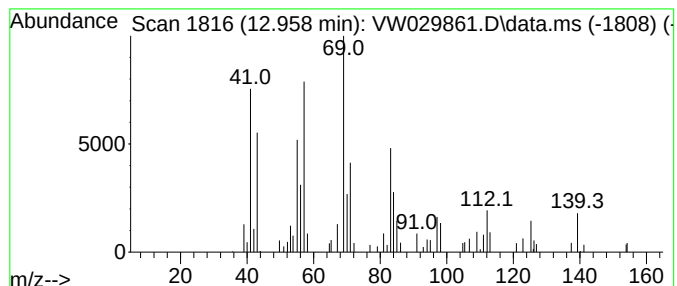
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.958	1.95 ug/L	51243	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Octenal, 3,7-dimethyl-	154	C10H18O	000141-26-4	46
2			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43
3			2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	42
4			2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	38
5			2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
Data File : VW029861.D
Acq On : 08 Aug 2024 14:50
Operator : SY/MD
Sample : P3481-11
Misc : 3.98g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AE5

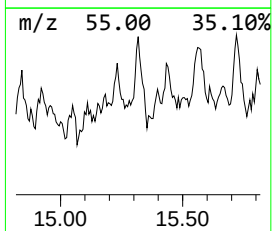
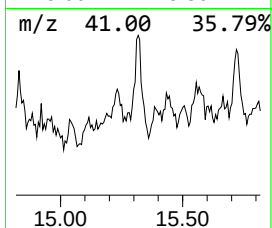
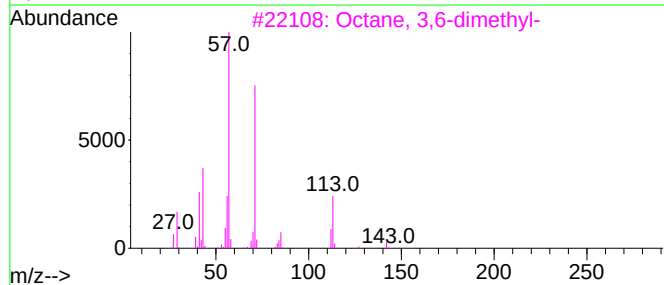
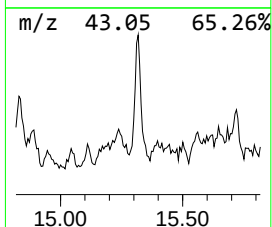
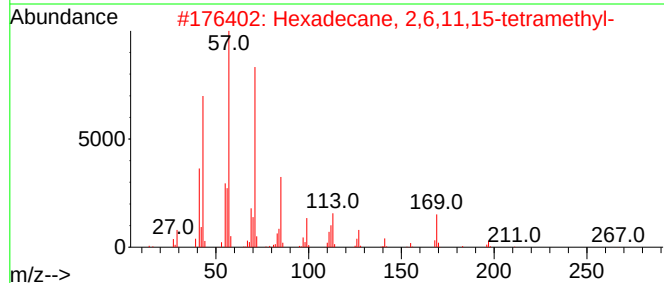
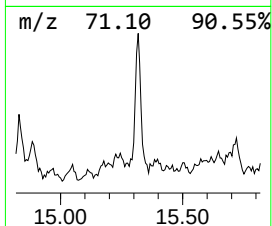
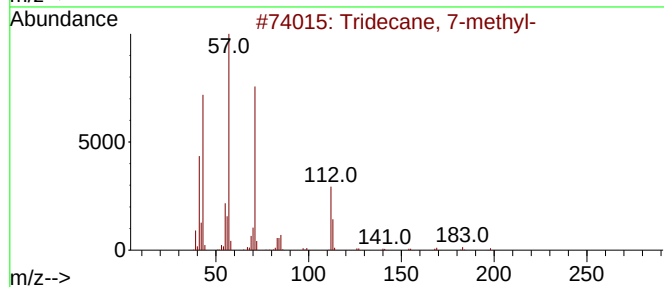
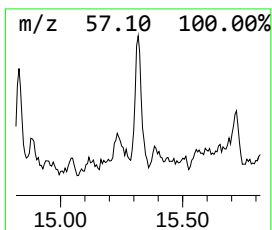
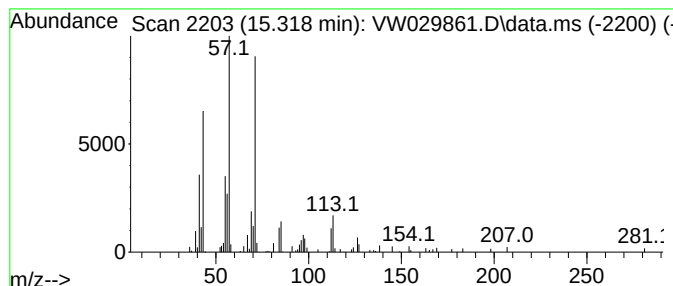
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	2.30 ug/L	60380	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
2			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
5			6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
Data File : VW029861.D
Acq On : 08 Aug 2024 14:50
Operator : SY/MD
Sample : P3481-11
Misc : 3.98g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AE5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.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
(DEL) Alkane: S...	12.361	1.3	ug/L	52268	2	11.629	975432	25.0
(DEL) Alkane: S...	12.775	1.3	ug/L	33992	3	13.556	655782	25.0
unknown-01	12.958	2.0	ug/L	51243	3	13.556	655782	25.0
(DEL) Alkane: S...	15.318	2.3	ug/L	60380	3	13.556	655782	25.0