

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029544.D
 Acq On : 12 Jul 2024 12:21
 Operator : SY/MD
 Sample : P3178-03RE
 Misc : 5.35g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BS8RE

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029544.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	92	rBV	68190	160093	16.80%	2.622%
2	2.814	150	152	157	rVB3	2144	2149	0.23%	0.035%
3	2.899	159	166	183	rVV	46293	137304	14.41%	2.248%
4	3.393	242	247	254	rVB5	1898	4324	0.45%	0.071%
5	3.680	290	294	296	rBV3	635	1053	0.11%	0.017%
6	3.734	300	303	304	rBV2	430	515	0.05%	0.008%
7	4.021	340	350	365	rBV	117624	358771	37.66%	5.875%
8	4.381	403	409	410	rBV5	659	976	0.10%	0.016%
9	4.405	410	413	416	rVV5	574	816	0.09%	0.013%
10	4.478	422	425	428	rBV3	506	544	0.06%	0.009%
11	4.917	481	497	508	rBV2	21089	76758	8.06%	1.257%
12	5.173	531	539	548	rVB7	1638	5396	0.57%	0.088%
13	5.277	553	556	562	rVB3	425	633	0.07%	0.010%
14	5.326	562	564	567	rBV2	449	553	0.06%	0.009%
15	5.411	575	578	580	rBV2	579	757	0.08%	0.012%
16	5.435	580	582	589	rVB4	1123	2043	0.21%	0.033%
17	5.740	627	632	633	rBV4	669	912	0.10%	0.015%
18	5.947	655	666	678	rBV3	7810	24478	2.57%	0.401%
19	6.045	680	682	685	rBV3	435	519	0.05%	0.008%
20	6.399	737	740	742	rVB3	399	515	0.05%	0.008%
21	6.502	753	757	758	rBV3	496	602	0.06%	0.010%
22	7.081	843	852	858	rBV	14591	45970	4.83%	0.753%
23	7.343	892	895	897	rVB2	521	586	0.06%	0.010%
24	7.374	897	900	902	rBV3	494	626	0.07%	0.010%
25	7.514	920	923	926	rVB4	480	658	0.07%	0.011%
26	7.648	935	945	958	rBV	164716	412662	43.32%	6.757%
27	7.941	989	993	994	rBV2	710	819	0.09%	0.013%
28	7.959	994	996	998	rVV2	731	572	0.06%	0.009%
29	8.099	1015	1019	1021	rBV3	424	570	0.06%	0.009%
30	8.276	1036	1048	1064	rBV2	325373	952664	100.00%	15.600%
31	8.569	1094	1096	1099	rVB4	566	587	0.06%	0.010%
32	8.624	1103	1105	1109	rBV4	575	728	0.08%	0.012%
33	8.691	1113	1116	1117	rBV2	708	808	0.08%	0.013%
34	8.843	1131	1141	1154	rBV	425033	841529	88.33%	13.780%
35	9.038	1168	1173	1176	rBV4	1772	3123	0.33%	0.051%
36	9.270	1203	1211	1221	rBV	217042	449873	47.22%	7.367%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029544.D
 Acq On : 12 Jul 2024 12:21
 Operator : SY/MD
 Sample : P3178-03RE
 Misc : 5.35g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BS8RE

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	9.428	1235	1237	1239	rVB3	722	512	0.05%	0.008%
38	9.477	1242	1245	1248	rBV4	623	1060	0.11%	0.017%
39	9.617	1265	1268	1269	rBV2	664	605	0.06%	0.010%
40	9.794	1295	1297	1300	rVV3	556	529	0.06%	0.009%
41	9.886	1310	1312	1315	rVV2	699	722	0.08%	0.012%
42	10.032	1329	1336	1348	rVB	85069	156338	16.41%	2.560%
43	10.130	1348	1352	1355	rBV5	1698	2407	0.25%	0.039%
44	10.325	1375	1384	1398	rBV	315422	587240	61.64%	9.616%
45	10.501	1411	1413	1417	rVB2	646	778	0.08%	0.013%
46	10.575	1417	1425	1440	rBV	50964	94820	9.95%	1.553%
47	10.703	1440	1446	1452	rVB	4810	9047	0.95%	0.148%
48	10.770	1455	1457	1462	rVB4	977	1017	0.11%	0.017%
49	10.849	1465	1470	1473	rBV4	1349	2425	0.25%	0.040%
50	10.922	1475	1482	1497	rBV4	54178	131358	13.79%	2.151%
51	11.160	1517	1521	1524	rBV4	1154	1952	0.20%	0.032%
52	11.337	1547	1550	1552	rBV3	647	552	0.06%	0.009%
53	11.404	1555	1561	1566	rBV6	1878	3218	0.34%	0.053%
54	11.629	1587	1598	1613	rBV	373567	620589	65.14%	10.162%
55	11.788	1623	1624	1627	rBV2	508	602	0.06%	0.010%
56	11.837	1627	1632	1640	rVV5	2401	5882	0.62%	0.096%
57	12.160	1683	1685	1693	rVB6	1277	2086	0.22%	0.034%
58	12.343	1712	1715	1718	rBV2	468	877	0.09%	0.014%
59	12.367	1718	1719	1722	rVB2	741	536	0.06%	0.009%
60	12.593	1749	1756	1765	rVB4	16605	35659	3.74%	0.584%
61	12.690	1765	1772	1778	rBV	87456	147326	15.46%	2.412%
62	12.757	1778	1783	1793	rVB3	3897	9480	1.00%	0.155%
63	12.867	1796	1801	1802	rBV3	884	1253	0.13%	0.021%
64	12.952	1806	1815	1820	rBV8	4133	10956	1.15%	0.179%
65	13.074	1831	1835	1839	rBV6	1281	2460	0.26%	0.040%
66	13.129	1841	1844	1845	rVV2	1095	1149	0.12%	0.019%
67	13.190	1845	1854	1860	rVB	22625	41274	4.33%	0.676%
68	13.294	1865	1871	1877	rVB	9461	16693	1.75%	0.273%
69	13.403	1880	1889	1894	rBV	34412	60452	6.35%	0.990%
70	13.470	1897	1900	1902	rBV3	2424	3415	0.36%	0.056%
71	13.507	1902	1906	1908	rVV3	7395	11237	1.18%	0.184%
72	13.556	1908	1914	1918	rVV	159682	264882	27.80%	4.337%
73	13.598	1918	1921	1933	rVB2	46270	97926	10.28%	1.604%
74	13.696	1935	1937	1941	rBV4	1262	1849	0.19%	0.030%
75	13.763	1942	1948	1955	rVB3	18262	34645	3.64%	0.567%
76	13.848	1955	1962	1967	rBV	89407	152194	15.98%	2.492%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029544.D
 Acq On : 12 Jul 2024 12:21
 Operator : SY/MD
 Sample : P3178-03RE
 Misc : 5.35g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BS8RE

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

77	13.897	1967	1970	1973	rVB4	6264	8062	0.85%	0.132%
78	14.062	1992	1997	2001	rBV	11303	19202	2.02%	0.314%
79	14.098	2001	2003	2013	rVB4	4212	8688	0.91%	0.142%
80	14.269	2029	2031	2033	rBV2	632	638	0.07%	0.010%
81	14.318	2035	2039	2050	rVB3	9736	17718	1.86%	0.290%
82	14.519	2062	2072	2076	rBV8	2724	7250	0.76%	0.119%
83	14.629	2088	2090	2092	rBV3	735	583	0.06%	0.010%
84	14.690	2096	2100	2101	rVV2	2976	3532	0.37%	0.058%
85	14.714	2102	2104	2109	rVB4	3961	5322	0.56%	0.087%
86	14.751	2109	2110	2112	rBV2	664	566	0.06%	0.009%
87	14.915	2136	2137	2140	rBV3	607	519	0.05%	0.008%
88	15.086	2163	2165	2166	rBV2	761	757	0.08%	0.012%
89	15.275	2195	2196	2199	rBV3	565	641	0.07%	0.010%
90	15.397	2210	2216	2221	rBV8	3143	6148	0.65%	0.101%
91	15.476	2225	2229	2233	rVB3	1775	3121	0.33%	0.051%
92	15.677	2258	2262	2267	rBV6	1675	2668	0.28%	0.044%
93	15.757	2271	2275	2277	rBV5	1747	2858	0.30%	0.047%
94	15.781	2277	2279	2284	rVV4	2508	4094	0.43%	0.067%
95	15.836	2286	2288	2292	rVB5	1333	1449	0.15%	0.024%
96	15.933	2301	2304	2305	rBV2	737	763	0.08%	0.012%
97	16.068	2323	2326	2328	rBV4	648	639	0.07%	0.010%
98	16.263	2356	2358	2360	rBV3	930	767	0.08%	0.013%
99	16.647	2418	2421	2423	rBV4	623	687	0.07%	0.011%
100	16.756	2437	2439	2441	rBV3	774	668	0.07%	0.011%

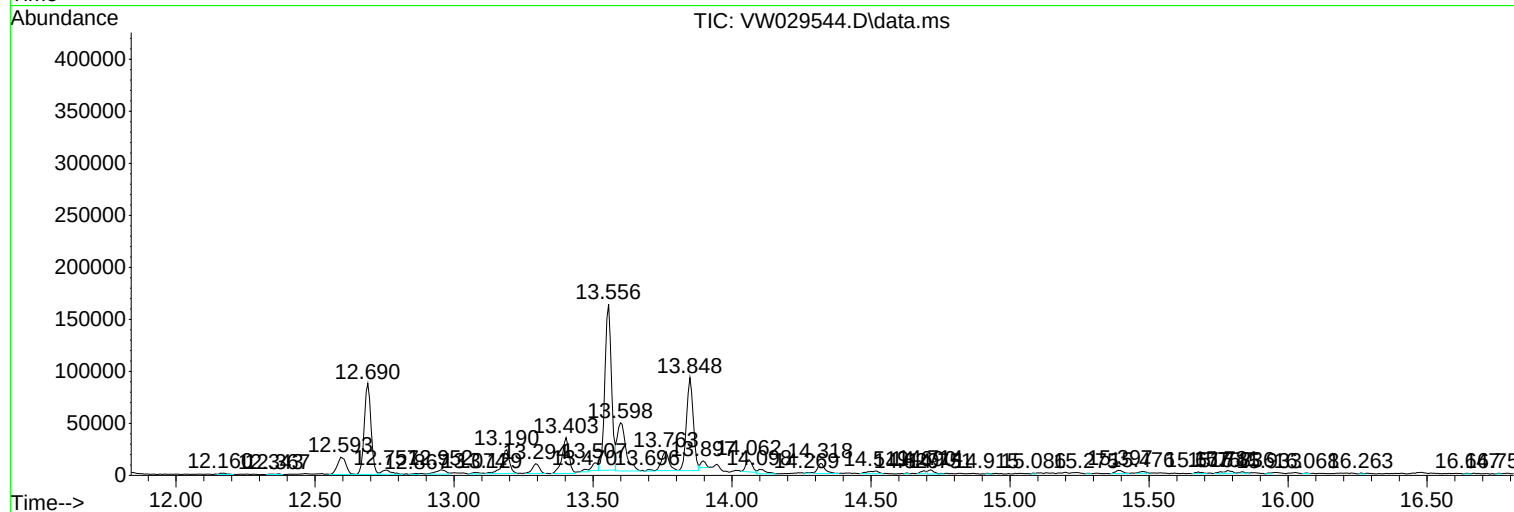
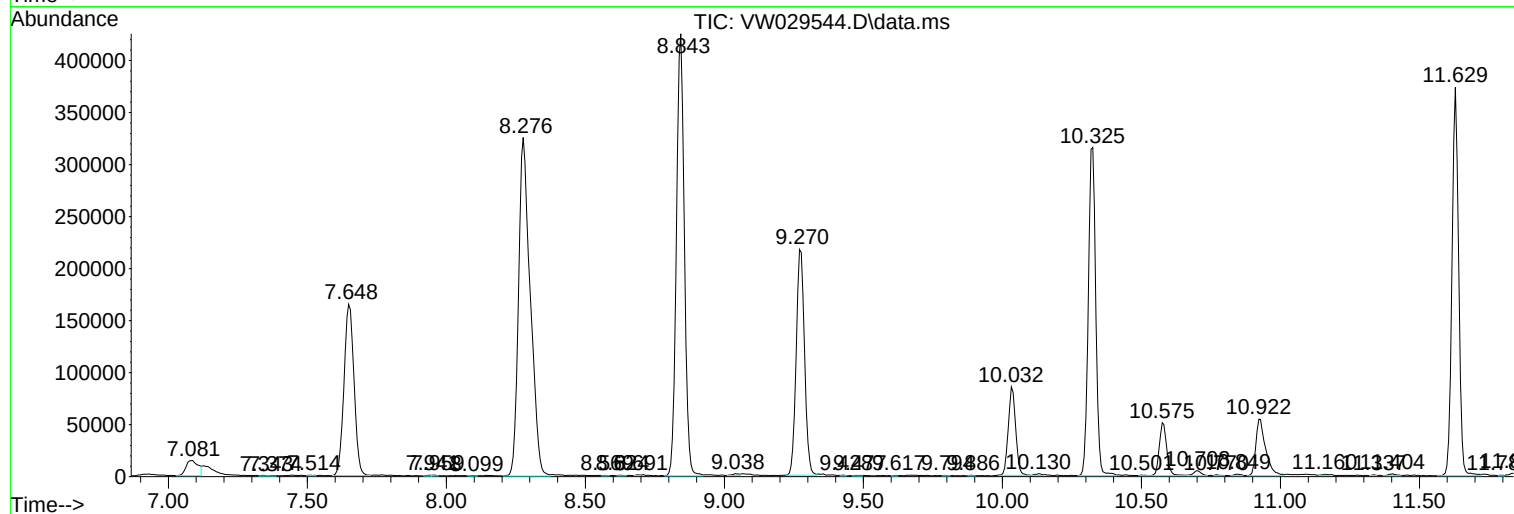
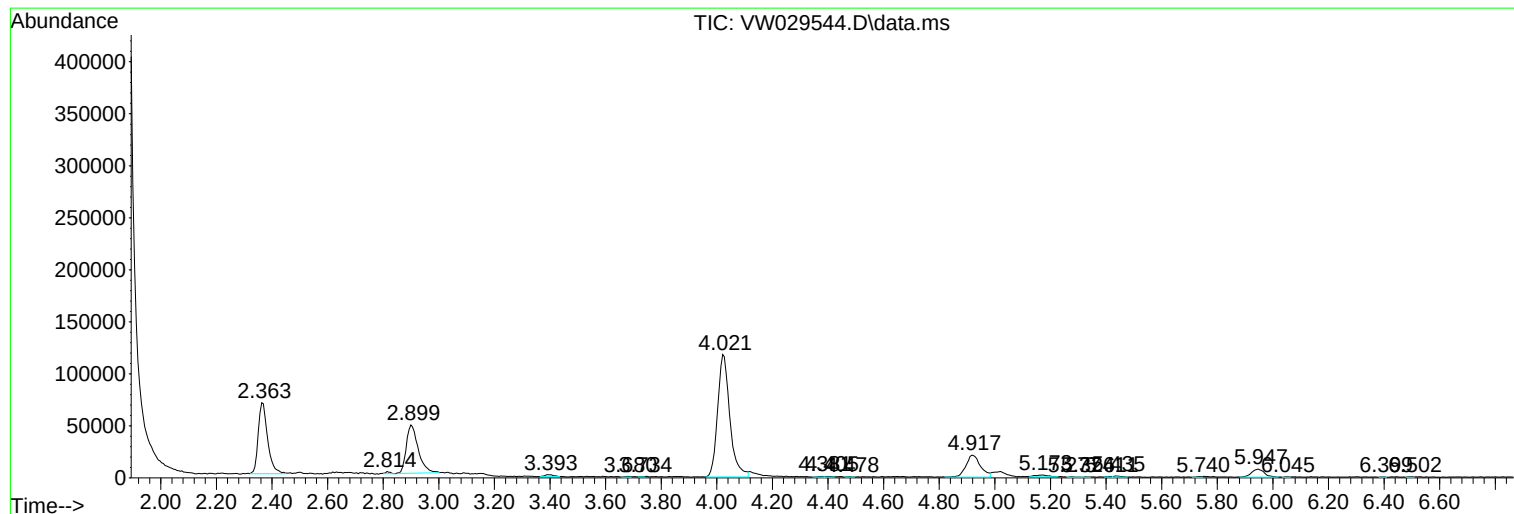
Sum of corrected areas: 6106828

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029544.D
Acq On : 12 Jul 2024 12:21
Operator : SY/MD
Sample : P3178-03RE
Misc : 5.35g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BS8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029544.D
Acq On : 12 Jul 2024 12:21
Operator : SY/MD
Sample : P3178-03RE
Misc : 5.35g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BS8RE

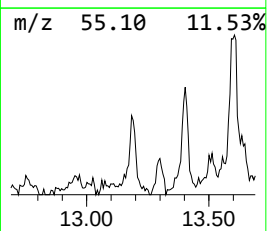
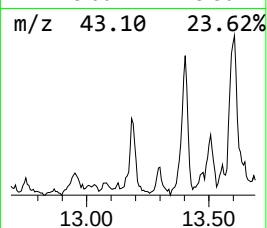
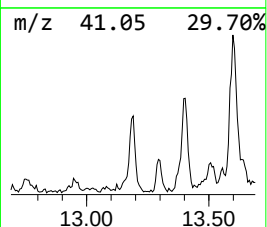
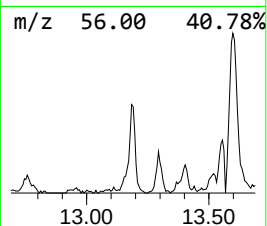
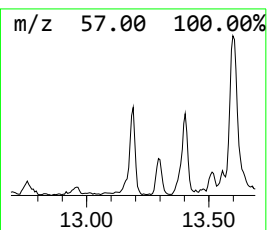
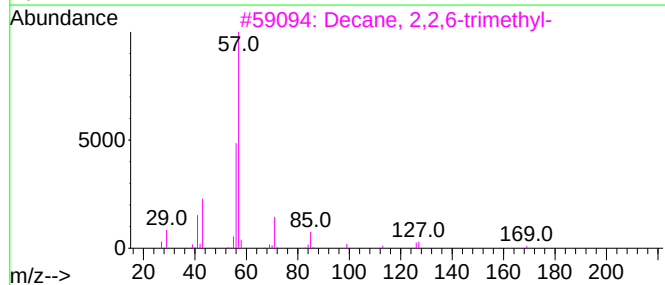
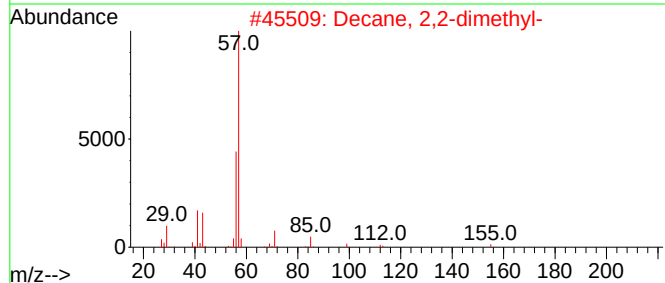
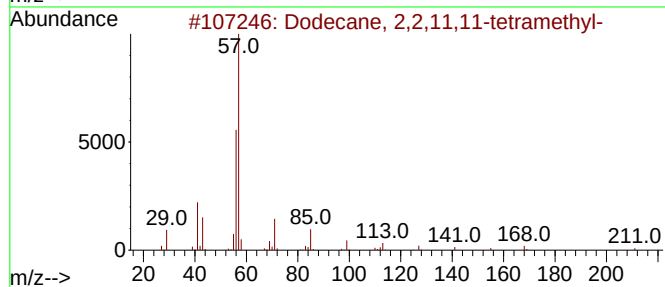
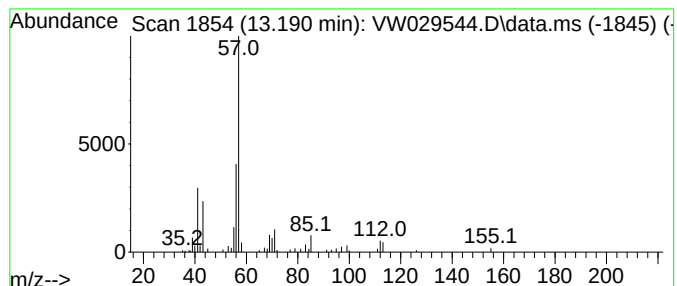
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	3.90 ug/L	41274	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	72
2		Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	72
3		Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	64
4		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
5		Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029544.D
Acq On : 12 Jul 2024 12:21
Operator : SY/MD
Sample : P3178-03RE
Misc : 5.35g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BS8RE

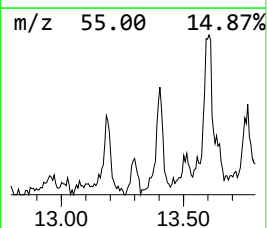
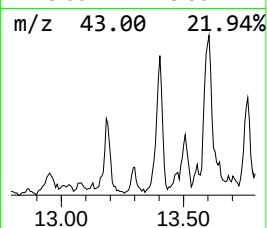
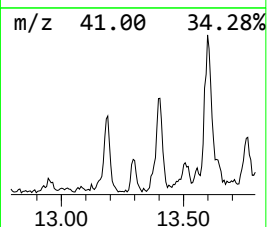
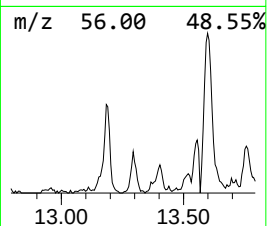
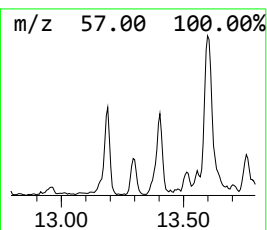
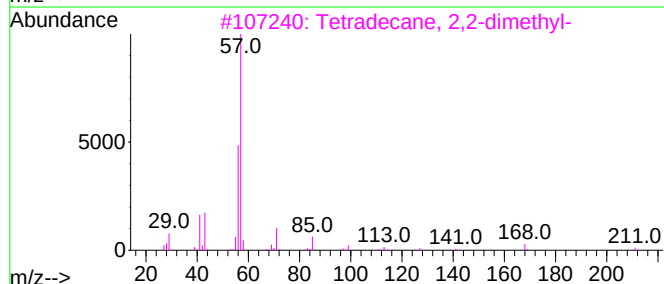
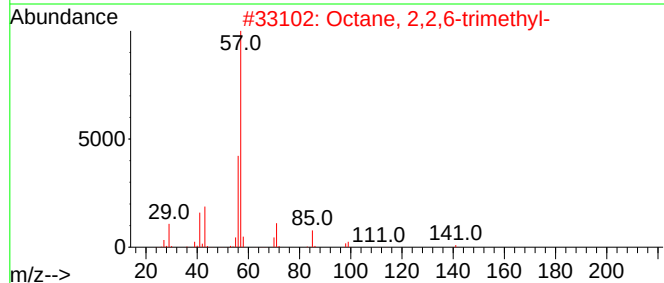
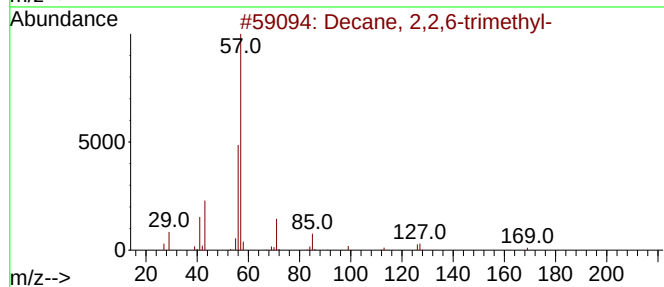
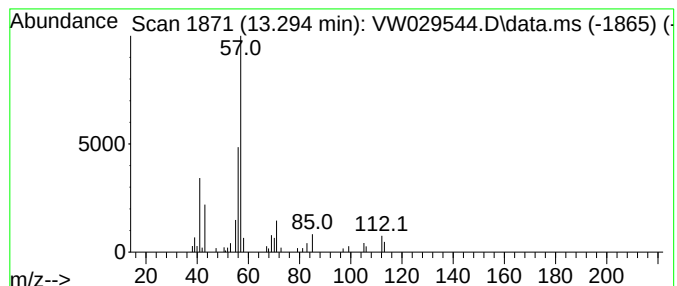
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.294	1.58 ug/L	16693	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	64
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
3			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	64
4			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	64
5			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029544.D
Acq On : 12 Jul 2024 12:21
Operator : SY/MD
Sample : P3178-03RE
Misc : 5.35g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BS8RE

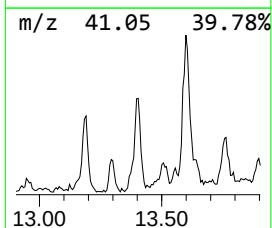
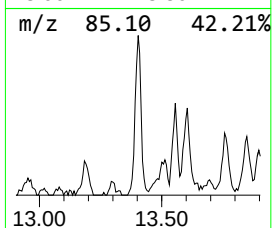
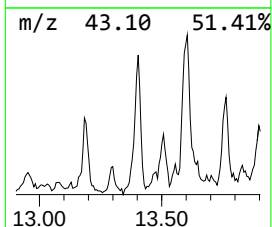
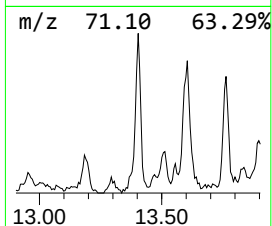
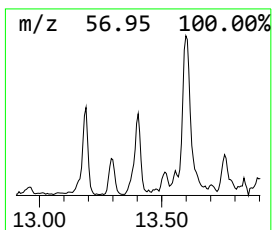
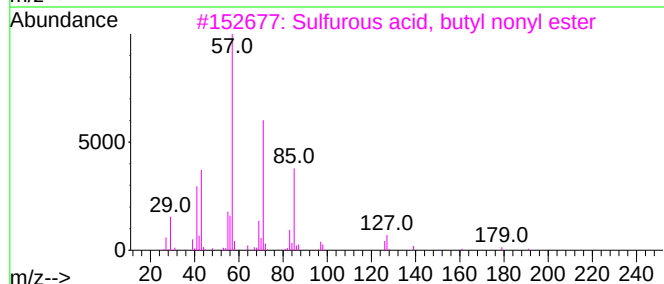
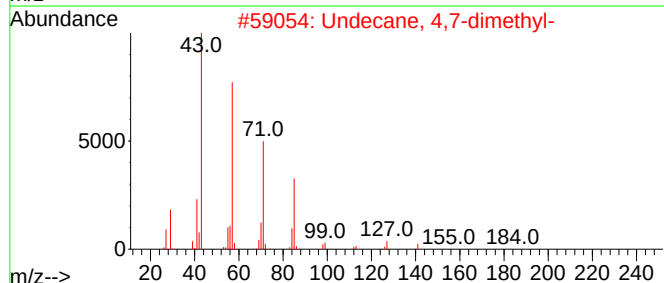
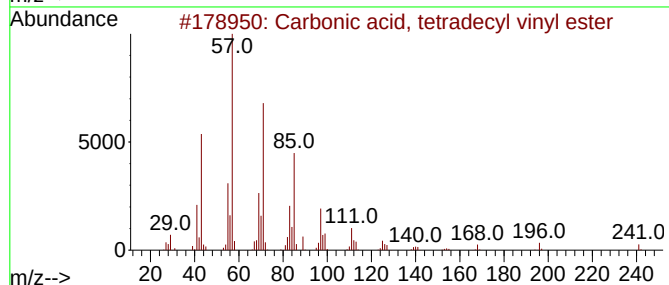
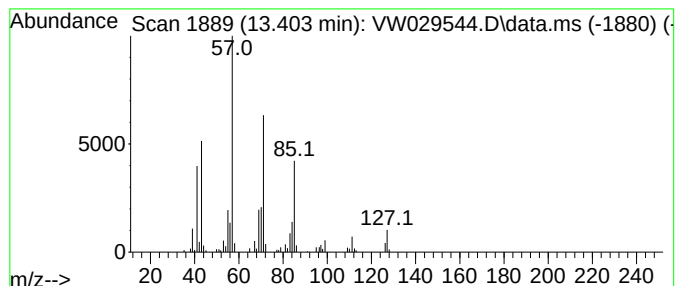
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Carbonic acid, tetradecyl v... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	5.71 ug/L	60452	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
2			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	72
3			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50
5			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029544.D
Acq On : 12 Jul 2024 12:21
Operator : SY/MD
Sample : P3178-03RE
Misc : 5.35g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BS8RE

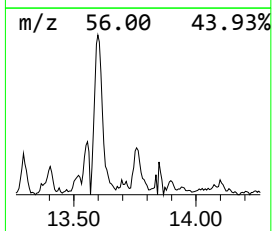
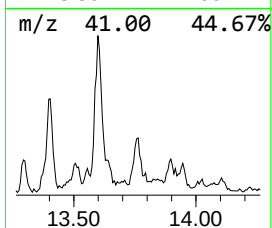
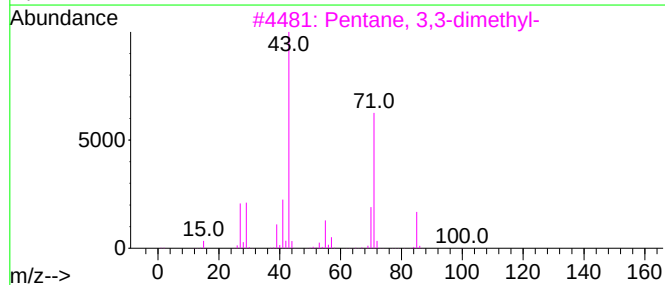
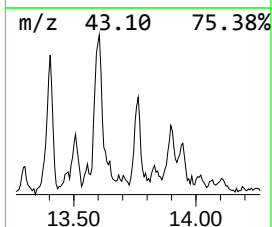
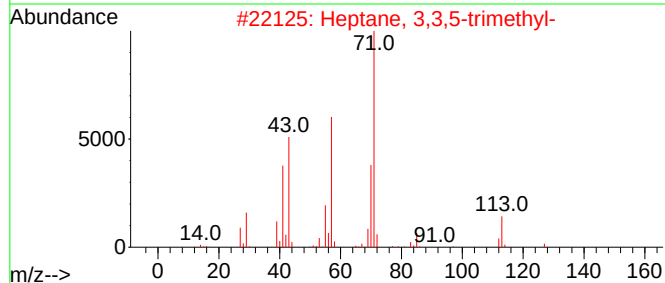
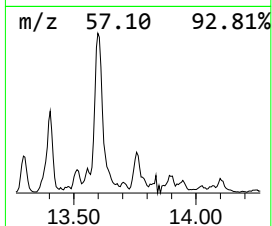
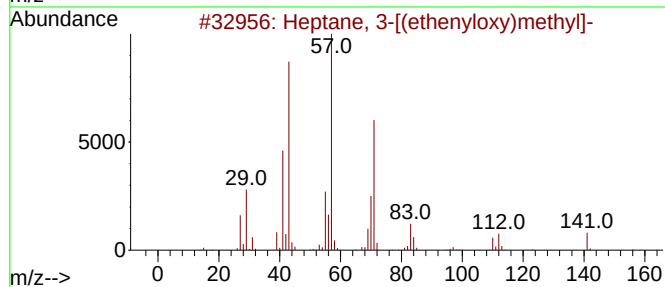
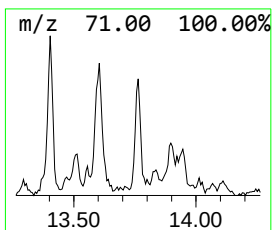
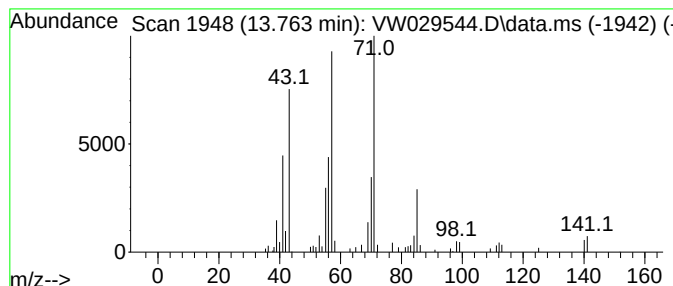
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Heptane, 3-[(ethenyloxy)met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	3.27 ug/L	34645	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	53
2		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
3		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	47
4		Hexadecane	226	C16H34	000544-76-3	43
5		Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029544.D
Acq On : 12 Jul 2024 12:21
Operator : SY/MD
Sample : P3178-03RE
Misc : 5.35g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BS8RE

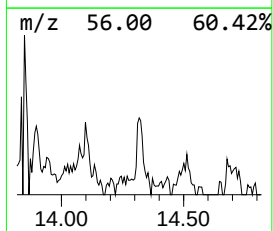
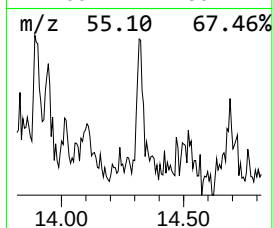
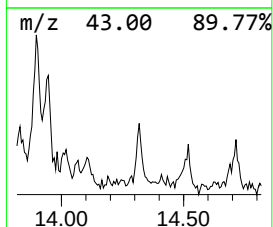
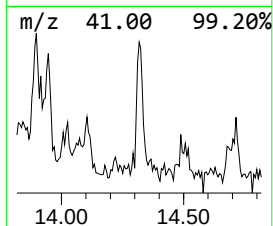
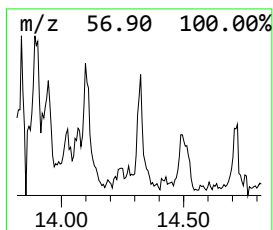
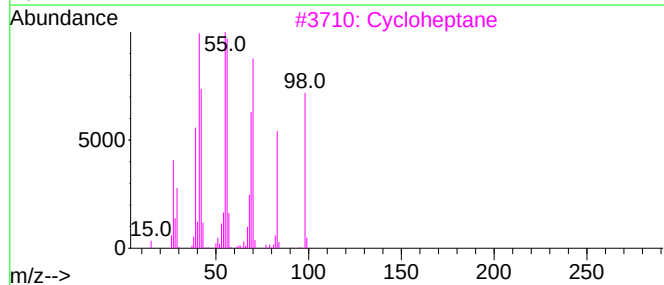
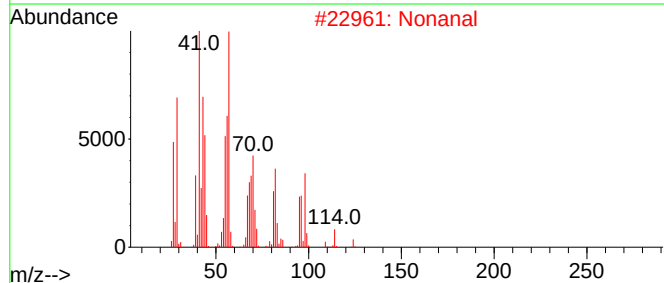
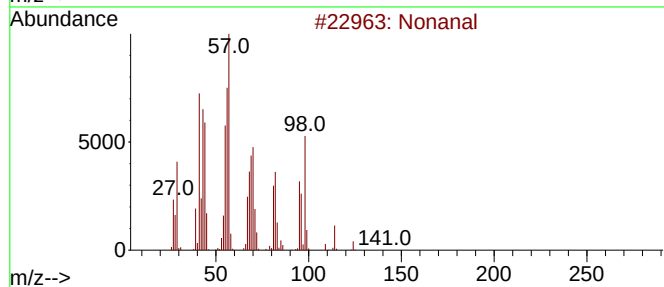
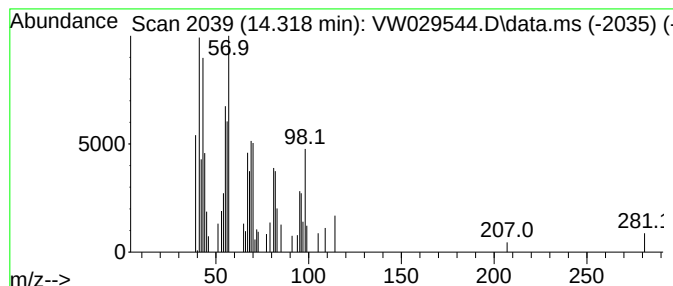
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Nonanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	1.67 ug/L	17718	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	72
2			Nonanal	142	C9H18O	000124-19-6	64
3			Cycloheptane	98	C7H14	000291-64-5	46
4			9-Decen-1-ol, trifluoroacetate	252	C12H19F3O2	1000352-65-9	30
5			2H-Cyclopentacycloocten-2-one, d...	180	C12H20O	055103-65-6	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029544.D
Acq On : 12 Jul 2024 12:21
Operator : SY/MD
Sample : P3178-03RE
Misc : 5.35g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BS8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.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...	13.190	3.9	ug/L	41274	3	13.556	264882	25.0
(DEL) Alkane: S...	13.294	1.6	ug/L	16693	3	13.556	264882	25.0
Carbonic acid, ...	13.403	5.7	ug/L	60452	3	13.556	264882	25.0
Heptane, 3-[(et...	13.763	3.3	ug/L	34645	3	13.556	264882	25.0
Nonanal	14.318	1.7	ug/L	17718	3	13.556	264882	25.0