

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029211.D
 Acq On : 19 Jun 2024 13:46
 Operator : SY/MD
 Sample : P2934-12
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CP8

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: VW029211.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	95	rBV	57000	147533	12.51%	1.900%
2	2.893	158	165	179	rBV	49393	144795	12.28%	1.865%
3	3.235	218	221	223	rBV4	804	1260	0.11%	0.016%
4	3.381	242	245	246	rBV2	1418	1707	0.14%	0.022%
5	3.716	298	300	304	rBV5	823	927	0.08%	0.012%
6	3.936	334	336	338	rBV2	672	636	0.05%	0.008%
7	4.021	338	350	360	rBV	109047	348692	29.57%	4.491%
8	4.119	361	366	377	rVB	29265	79659	6.76%	1.026%
9	4.387	403	410	416	rBV2	3690	10667	0.90%	0.137%
10	4.527	431	433	437	rBV3	861	1181	0.10%	0.015%
11	4.570	437	440	441	rVV3	802	727	0.06%	0.009%
12	4.588	441	443	447	rVB4	1469	1788	0.15%	0.023%
13	4.625	447	449	450	rBV2	754	570	0.05%	0.007%
14	4.679	456	458	460	rBV3	851	598	0.05%	0.008%
15	4.838	481	484	485	rBV3	1135	892	0.08%	0.011%
16	4.923	487	498	506	rBV3	5789	20806	1.76%	0.268%
17	5.124	528	531	533	rVV4	803	901	0.08%	0.012%
18	5.192	539	542	544	rVV4	742	1007	0.09%	0.013%
19	5.259	550	553	556	rVB4	1062	931	0.08%	0.012%
20	5.295	556	559	562	rVB4	571	798	0.07%	0.010%
21	5.332	562	565	567	rBV3	746	837	0.07%	0.011%
22	5.405	575	577	578	rBV2	906	773	0.07%	0.010%
23	5.472	586	588	590	rVB2	803	712	0.06%	0.009%
24	5.515	590	595	599	rBV7	919	2089	0.18%	0.027%
25	5.722	628	629	632	rBV3	837	640	0.05%	0.008%
26	5.771	632	637	638	rBV3	501	704	0.06%	0.009%
27	5.832	644	647	648	rBV3	856	730	0.06%	0.009%
28	5.856	648	651	652	rVV2	538	600	0.05%	0.008%
29	5.941	656	665	675	rVV3	7267	23081	1.96%	0.297%
30	6.094	689	690	693	rBV3	1123	1066	0.09%	0.014%
31	6.149	696	699	701	rBV4	729	876	0.07%	0.011%
32	6.265	714	718	720	rBV5	540	642	0.05%	0.008%
33	6.289	720	722	725	rBV4	949	828	0.07%	0.011%
34	6.679	784	786	788	rBV3	605	578	0.05%	0.007%
35	6.771	798	801	802	rVB2	641	569	0.05%	0.007%
36	6.795	804	805	808	rBV3	661	604	0.05%	0.008%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029211.D
 Acq On : 19 Jun 2024 13:46
 Operator : SY/MD
 Sample : P2934-12
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CP8

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	6.880	816	819	821	rVB4	713	700	0.06%	0.009%
38	6.935	825	828	829	rBV2	528	639	0.05%	0.008%
39	6.984	831	836	838	rVB4	829	1164	0.10%	0.015%
40	7.075	843	851	862	rBV	44259	137073	11.62%	1.766%
41	7.173	862	867	877	rVB2	14676	40601	3.44%	0.523%
42	7.447	910	912	915	rVB3	789	786	0.07%	0.010%
43	7.496	917	920	924	rBV6	946	1525	0.13%	0.020%
44	7.648	935	945	957	rBV	205412	511865	43.41%	6.593%
45	7.752	960	962	966	rVB4	689	600	0.05%	0.008%
46	7.874	979	982	985	rBV4	1003	1194	0.10%	0.015%
47	7.929	988	991	994	rBV5	1000	1575	0.13%	0.020%
48	8.161	1028	1029	1033	rVB4	585	589	0.05%	0.008%
49	8.276	1035	1048	1062	rBV2	386602	1179191	100.00%	15.189%
50	8.697	1110	1117	1122	rBV10	1503	3623	0.31%	0.047%
51	8.770	1126	1129	1131	rBV4	592	770	0.07%	0.010%
52	8.843	1131	1141	1155	rBV	393324	808075	68.53%	10.409%
53	8.947	1157	1158	1160	rBV2	826	843	0.07%	0.011%
54	8.984	1162	1164	1167	rBV4	539	623	0.05%	0.008%
55	9.075	1177	1179	1180	rBV2	1145	769	0.07%	0.010%
56	9.185	1195	1197	1201	rVB5	651	680	0.06%	0.009%
57	9.270	1201	1211	1222	rBV	278326	578774	49.08%	7.455%
58	9.435	1235	1238	1240	rBV4	603	712	0.06%	0.009%
59	9.453	1240	1241	1243	rVV2	1040	651	0.06%	0.008%
60	9.563	1254	1259	1262	rBV5	888	1192	0.10%	0.015%
61	9.624	1267	1269	1271	rVB3	997	892	0.08%	0.011%
62	9.672	1271	1277	1282	rBV7	2100	5322	0.45%	0.069%
63	9.843	1302	1305	1309	rVB5	914	1309	0.11%	0.017%
64	9.892	1309	1313	1314	rBV4	1023	1286	0.11%	0.017%
65	9.959	1321	1324	1325	rBV3	1004	916	0.08%	0.012%
66	10.032	1329	1336	1347	rBV	118162	212403	18.01%	2.736%
67	10.215	1363	1366	1369	rBV3	1524	2063	0.17%	0.027%
68	10.319	1375	1383	1392	rBV	440679	794317	67.36%	10.231%
69	10.465	1404	1407	1408	rBV2	661	764	0.06%	0.010%
70	10.495	1408	1412	1416	rVV5	1483	2750	0.23%	0.035%
71	10.575	1419	1425	1435	rBV	70693	124836	10.59%	1.608%
72	10.697	1440	1445	1453	rVB	7520	14482	1.23%	0.187%
73	10.819	1462	1465	1467	rBV4	777	970	0.08%	0.012%
74	10.867	1469	1473	1475	rVB5	743	1008	0.09%	0.013%
75	10.922	1475	1482	1497	rBV	159963	290003	24.59%	3.735%
76	11.331	1545	1549	1552	rBV6	1098	2088	0.18%	0.027%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029211.D
 Acq On : 19 Jun 2024 13:46
 Operator : SY/MD
 Sample : P2934-12
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CP8

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	11.532	1578	1582	1584	rBV5	1021	1690	0.14%	0.022%
78	11.629	1588	1598	1609	rBV	443553	750699	63.66%	9.670%
79	11.812	1625	1628	1629	rBV3	1247	1576	0.13%	0.020%
80	11.831	1629	1631	1634	rVV4	1795	2035	0.17%	0.026%
81	11.959	1649	1652	1656	rBV4	1142	1794	0.15%	0.023%
82	12.007	1658	1660	1661	rBV2	678	670	0.06%	0.009%
83	12.105	1674	1676	1677	rBV2	1063	747	0.06%	0.010%
84	12.184	1686	1689	1690	rBV2	1063	965	0.08%	0.012%
85	12.245	1696	1699	1703	rVB6	3255	5273	0.45%	0.068%
86	12.324	1706	1712	1715	rBV6	3588	7312	0.62%	0.094%
87	12.446	1725	1732	1733	rBV5	3519	6889	0.58%	0.089%
88	12.599	1749	1757	1765	rBV4	19556	43134	3.66%	0.556%
89	12.690	1765	1772	1779	rBV	178648	298995	25.36%	3.851%
90	12.776	1783	1786	1791	rVB5	10652	16807	1.43%	0.216%
91	13.074	1831	1835	1840	rVB6	4192	6657	0.56%	0.086%
92	13.184	1846	1853	1862	rVB2	13167	33075	2.80%	0.426%
93	13.288	1867	1870	1876	rVV2	6245	10599	0.90%	0.137%
94	13.403	1886	1889	1893	rVB2	13381	17231	1.46%	0.222%
95	13.556	1908	1914	1919	rBV	233866	393012	33.33%	5.062%
96	13.849	1956	1962	1970	rBV	191170	329322	27.93%	4.242%
97	14.056	1994	1996	2004	rVB	10667	15923	1.35%	0.205%
98	14.379	2046	2049	2052	rVB3	11380	14237	1.21%	0.183%
99	15.318	2199	2203	2210	rVB2	62315	102629	8.70%	1.322%
100	16.275	2355	2360	2368	rVB	87314	171241	14.52%	2.206%

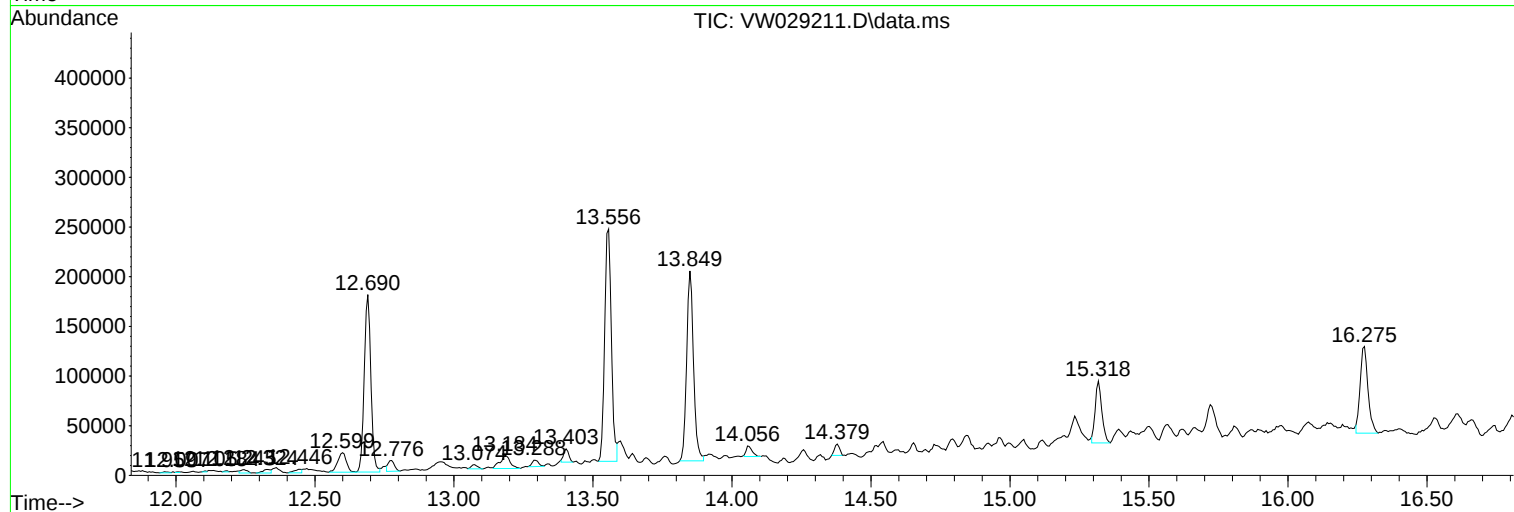
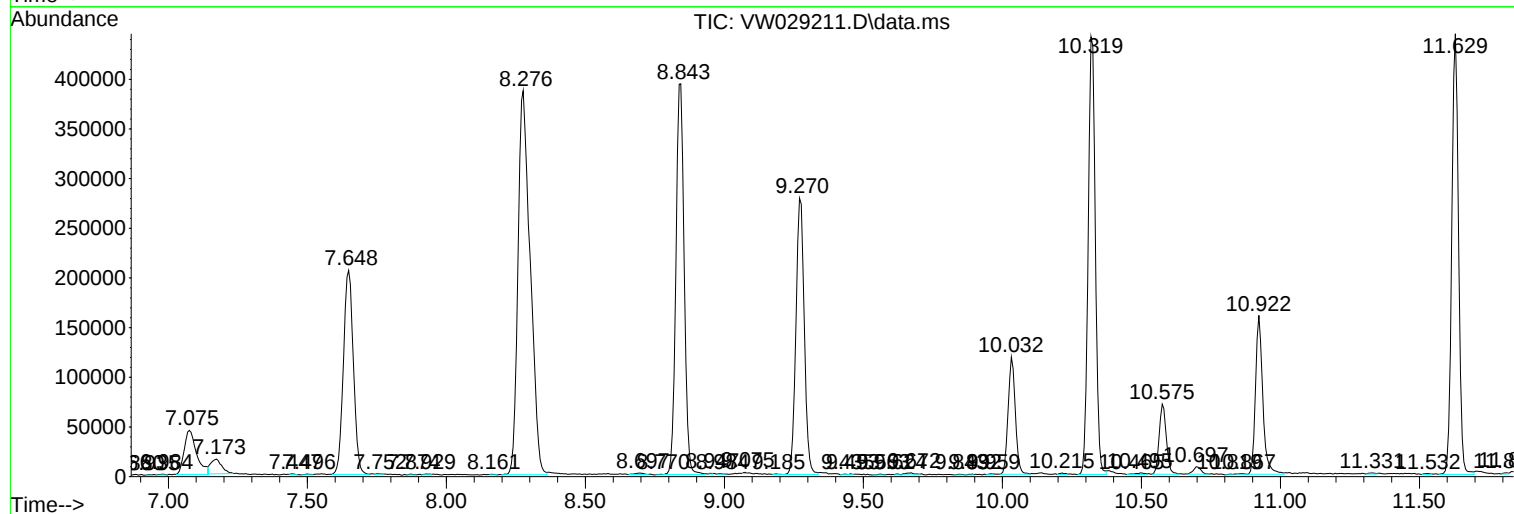
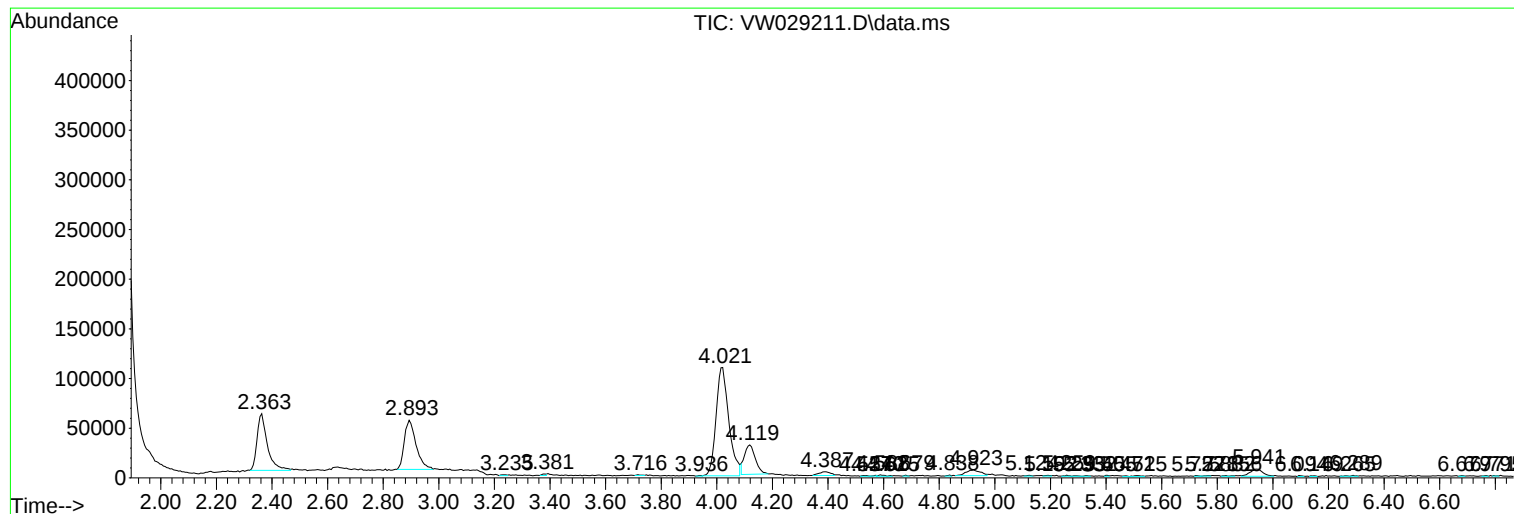
Sum of corrected areas: 7763539

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029211.D
Acq On : 19 Jun 2024 13:46
Operator : SY/MD
Sample : P2934-12
Misc : 5.16g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP8

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029211.D
Acq On : 19 Jun 2024 13:46
Operator : SY/MD
Sample : P2934-12
Misc : 5.16g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP8

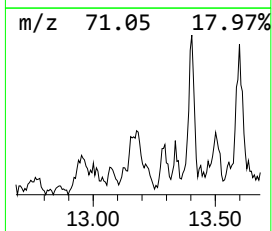
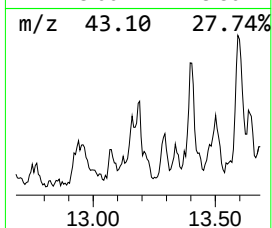
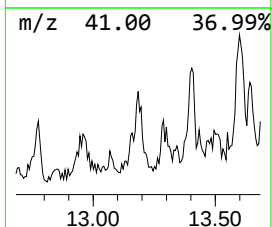
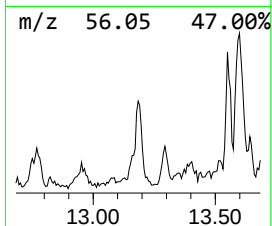
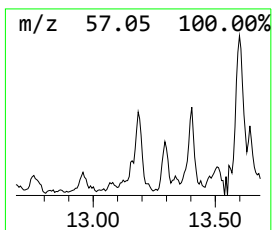
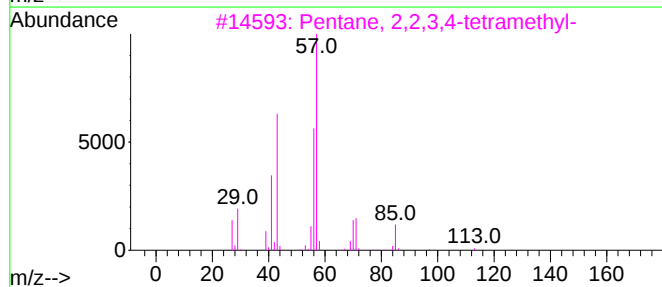
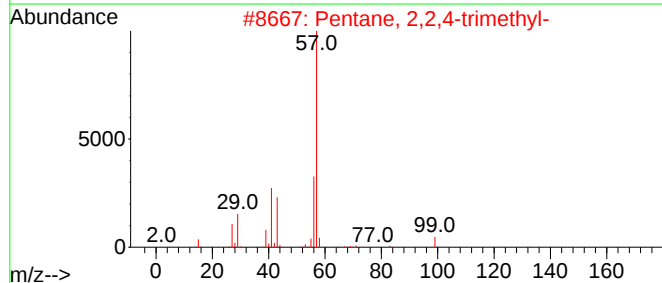
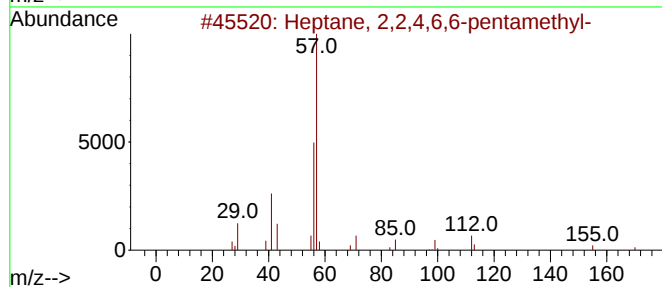
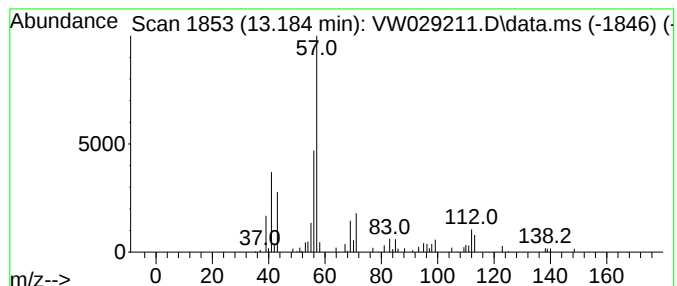
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	2.10 ug/L	33075	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	47
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47
4			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	47
5			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029211.D
Acq On : 19 Jun 2024 13:46
Operator : SY/MD
Sample : P2934-12
Misc : 5.16g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP8

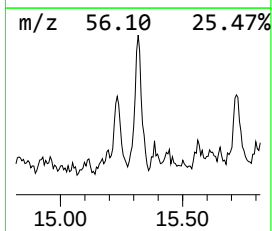
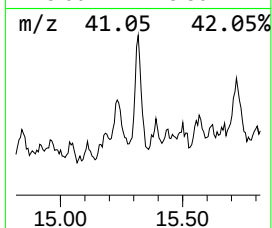
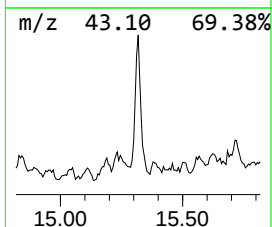
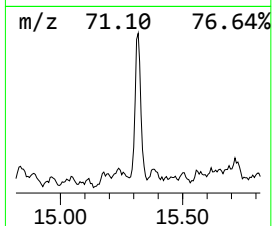
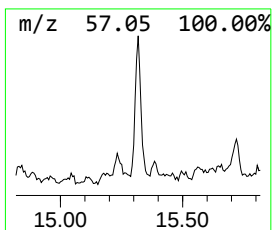
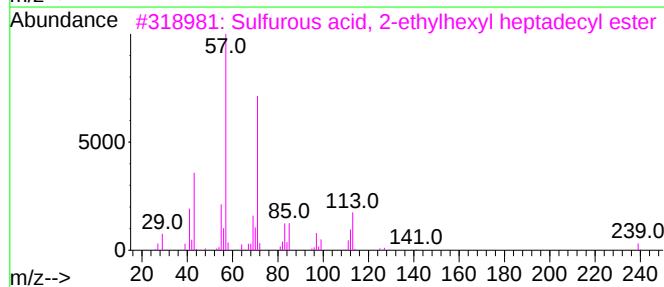
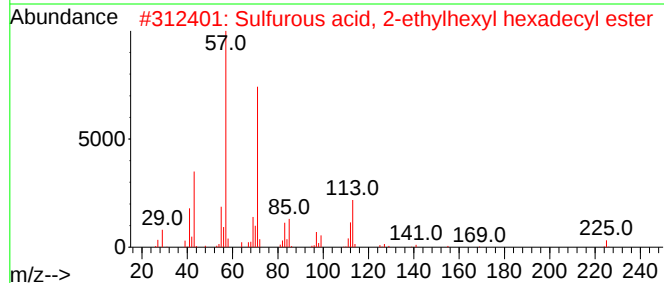
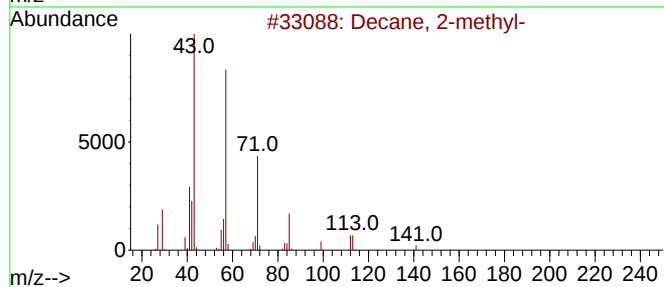
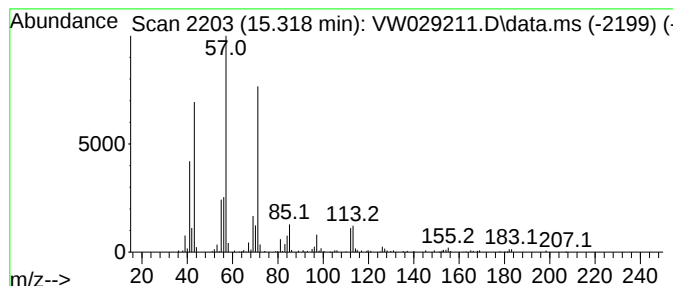
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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.
15.318	6.53 ug/L	102629	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	86
2			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	80
3			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	80
4			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	80
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029211.D
Acq On : 19 Jun 2024 13:46
Operator : SY/MD
Sample : P2934-12
Misc : 5.16g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP8

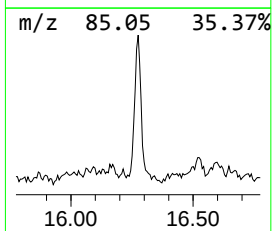
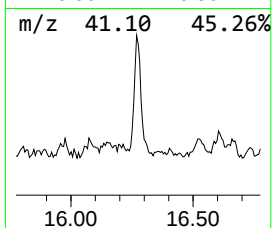
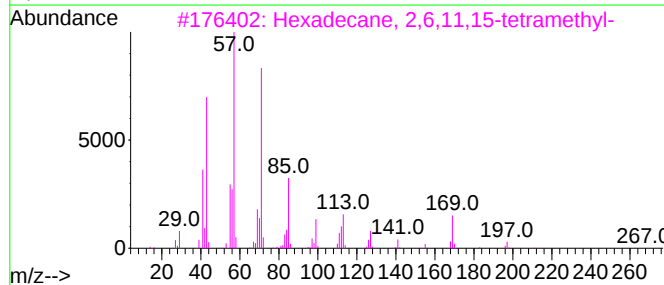
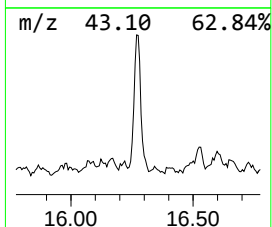
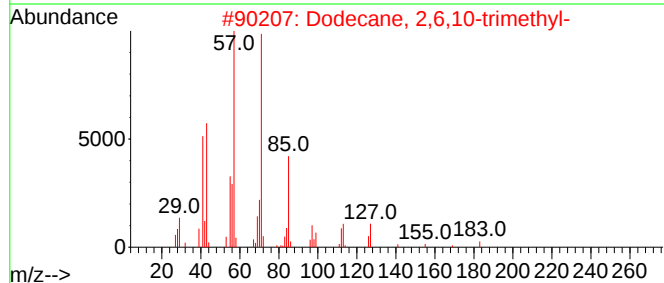
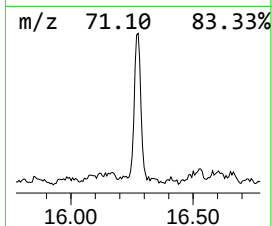
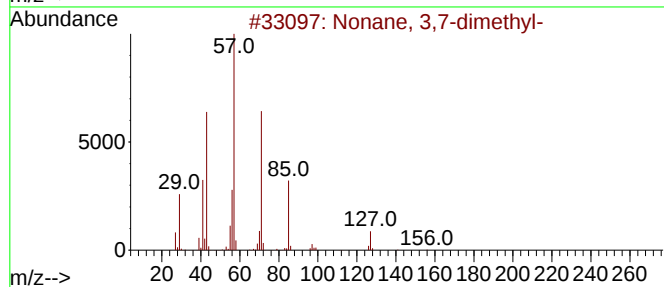
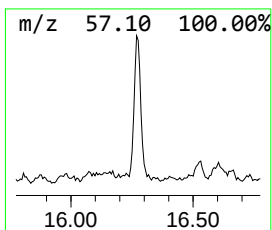
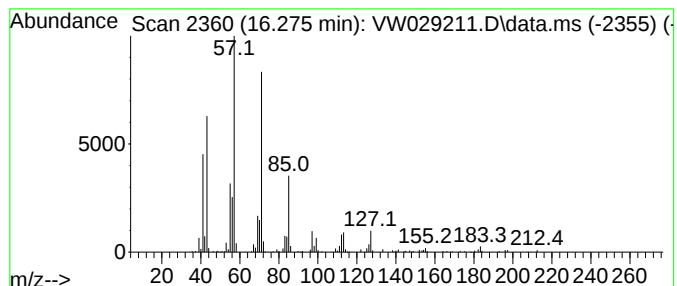
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	10.89 ug/L	171241	1,4-Dichlorobenzene-d4	13.550

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029211.D
Acq On : 19 Jun 2024 13:46
Operator : SY/MD
Sample : P2934-12
Misc : 5.16g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP8

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
(DEL) Alkane: S...	13.184	2.1	ug/L	33075	3	13.550	393012	25.0
(DEL) Alkane: S...	15.318	6.5	ug/L	102629	3	13.550	393012	25.0
(DEL) Alkane: S...	16.275	10.9	ug/L	171241	3	13.550	393012	25.0