

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093024\
 Data File : VW030293.D
 Acq On : 30 Sep 2024 15:09
 Operator : SY/MD
 Sample : P4183-19RE
 Misc : 5.47g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EM5RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030293.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	72	78	86	rVB	19478	34557	12.79%	1.867%
2	2.771	143	145	147	rBV	261	178	0.07%	0.010%
3	2.893	158	165	177	rVV	10628	27388	10.14%	1.480%
4	2.997	181	182	184	rVV	198	139	0.05%	0.008%
5	3.893	327	329	332	rVB2	159	164	0.06%	0.009%
6	3.924	332	334	338	rBV2	185	245	0.09%	0.013%
7	3.954	338	339	341	rBV	189	123	0.05%	0.007%
8	4.027	341	351	361	rVV	40254	106765	39.52%	5.769%
9	4.125	361	367	376	rVV2	2748	7380	2.73%	0.399%
10	4.241	384	386	388	rBV2	165	121	0.04%	0.007%
11	4.399	406	412	421	rVB2	699	1937	0.72%	0.105%
12	4.515	428	431	435	rBV2	141	215	0.08%	0.012%
13	4.686	457	459	462	rBV	101	134	0.05%	0.007%
14	4.929	490	499	507	rVB5	1371	3675	1.36%	0.199%
15	5.076	518	523	525	rBV2	198	377	0.14%	0.020%
16	5.118	528	530	531	rBV	217	159	0.06%	0.009%
17	5.344	565	567	570	rVB2	194	191	0.07%	0.010%
18	5.381	570	573	575	rBV	191	234	0.09%	0.013%
19	5.411	577	578	580	rVB	211	131	0.05%	0.007%
20	5.435	580	582	585	rBV2	152	182	0.07%	0.010%
21	5.466	585	587	590	rBV2	112	125	0.05%	0.007%
22	5.844	646	649	652	rBV	148	175	0.06%	0.009%
23	5.887	652	656	657	rBV2	126	168	0.06%	0.009%
24	5.929	660	663	664	rVV3	227	216	0.08%	0.012%
25	5.954	664	667	671	rVB3	364	535	0.20%	0.029%
26	6.063	684	685	688	rBV2	130	129	0.05%	0.007%
27	6.271	718	719	722	rBV2	146	138	0.05%	0.007%
28	6.301	722	724	726	rVB	163	138	0.05%	0.007%
29	6.332	726	729	730	rBV	197	181	0.07%	0.010%
30	6.368	730	735	736	rBV2	136	190	0.07%	0.010%
31	6.460	748	750	753	rVB2	223	214	0.08%	0.012%
32	6.527	758	761	763	rBV	161	196	0.07%	0.011%
33	6.600	771	773	778	rBV2	159	224	0.08%	0.012%
34	6.655	781	782	784	rBV	199	139	0.05%	0.008%
35	6.685	784	787	788	rVV	156	123	0.05%	0.007%
36	6.703	788	790	793	rVB	176	191	0.07%	0.010%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

37	6.728	793	794	797	rBV	145	168	0.06%	0.009%
38	7.088	843	853	860	rBV2	4916	15069	5.58%	0.814%
39	7.344	894	895	899	rBV2	185	215	0.08%	0.012%
40	7.490	917	919	923	rVB	165	172	0.06%	0.009%
41	7.545	925	928	930	rBV	115	179	0.07%	0.010%
42	7.648	936	945	955	rBV	47323	117253	43.40%	6.336%
43	7.807	968	971	975	rBV2	149	181	0.07%	0.010%
44	8.069	1009	1014	1015	rBV2	157	226	0.08%	0.012%
45	8.173	1029	1031	1033	rBV	147	125	0.05%	0.007%
46	8.276	1039	1048	1064	rBV2	93207	270173	100.00%	14.600%
47	8.593	1099	1100	1102	rVB	235	122	0.05%	0.007%
48	8.630	1105	1106	1111	rBV2	157	273	0.10%	0.015%
49	8.734	1120	1123	1127	rBV2	110	174	0.06%	0.009%
50	8.782	1127	1131	1133	rVV2	207	278	0.10%	0.015%
51	8.843	1133	1141	1151	rVV	91767	185186	68.54%	10.007%
52	8.947	1155	1158	1162	rVV3	162	263	0.10%	0.014%
53	8.990	1162	1165	1168	rVB2	149	205	0.08%	0.011%
54	9.124	1186	1187	1189	rBV2	166	164	0.06%	0.009%
55	9.276	1204	1212	1223	rVV	63390	125592	46.49%	6.787%
56	9.477	1243	1245	1246	rBV2	134	129	0.05%	0.007%
57	9.697	1277	1281	1283	rBV2	129	144	0.05%	0.008%
58	9.868	1304	1309	1310	rVB	129	183	0.07%	0.010%
59	9.941	1319	1321	1324	rVV	193	156	0.06%	0.008%
60	9.971	1324	1326	1330	rVV2	229	237	0.09%	0.013%
61	10.038	1330	1337	1346	rVV	29753	55085	20.39%	2.977%
62	10.160	1355	1357	1359	rVB	215	176	0.07%	0.010%
63	10.185	1359	1361	1363	rBV2	106	139	0.05%	0.008%
64	10.252	1370	1372	1375	rBV2	121	135	0.05%	0.007%
65	10.325	1376	1384	1392	rBV	114177	206904	76.58%	11.181%
66	10.435	1401	1402	1404	rBV	308	216	0.08%	0.012%
67	10.495	1410	1412	1415	rBV2	185	224	0.08%	0.012%
68	10.581	1420	1426	1434	rVV	18157	32511	12.03%	1.757%
69	10.654	1437	1438	1440	rVB	187	127	0.05%	0.007%
70	10.703	1440	1446	1451	rBV2	2920	4730	1.75%	0.256%
71	10.800	1458	1462	1463	rVB2	161	147	0.05%	0.008%
72	10.837	1466	1468	1470	rBV2	316	312	0.12%	0.017%
73	10.928	1477	1483	1490	rBV	20877	37479	13.87%	2.025%
74	11.032	1496	1500	1507	rVB4	710	1219	0.45%	0.066%
75	11.154	1517	1520	1521	rBV2	144	129	0.05%	0.007%
76	11.227	1528	1532	1537	rBV3	1231	1947	0.72%	0.105%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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77	11.337	1546	1550	1555	rBV3	743	1135	0.42%	0.061%
78	11.379	1555	1557	1562	rVV2	325	493	0.18%	0.027%
79	11.428	1562	1565	1570	rVV4	482	816	0.30%	0.044%
80	11.465	1570	1571	1573	rVV	154	129	0.05%	0.007%
81	11.501	1575	1577	1580	rVB	287	358	0.13%	0.019%
82	11.629	1591	1598	1608	rVV	118752	201481	74.57%	10.888%
83	11.764	1619	1620	1623	rVB2	354	240	0.09%	0.013%
84	11.812	1623	1628	1629	rBV2	619	890	0.33%	0.048%
85	11.867	1634	1637	1639	rBV	636	789	0.29%	0.043%
86	11.971	1651	1654	1660	rVB4	378	775	0.29%	0.042%
87	12.014	1660	1661	1665	rBV3	332	366	0.14%	0.020%
88	12.129	1674	1680	1686	rBV4	1939	3949	1.46%	0.213%
89	12.190	1688	1690	1692	rVB	457	223	0.08%	0.012%
90	12.251	1692	1700	1704	rVB6	1956	4149	1.54%	0.224%
91	12.312	1705	1710	1711	rBV4	752	932	0.34%	0.050%
92	12.556	1748	1750	1752	rBV	328	244	0.09%	0.013%
93	12.605	1752	1758	1764	rVV4	1860	3680	1.36%	0.199%
94	12.690	1765	1772	1778	rVV	39513	65536	24.26%	3.541%
95	12.776	1781	1786	1793	rVB4	6280	11511	4.26%	0.622%
96	12.940	1806	1813	1819	rBV9	3016	8690	3.22%	0.470%
97	13.074	1832	1835	1839	rBV4	1579	2476	0.92%	0.134%
98	13.556	1908	1914	1923	rBV	90308	146503	54.23%	7.917%
99	13.849	1956	1962	1972	rBV	74332	131820	48.79%	7.123%
100	15.318	2199	2203	2209	rVB2	10534	17614	6.52%	0.952%

Sum of corrected areas: 1850523

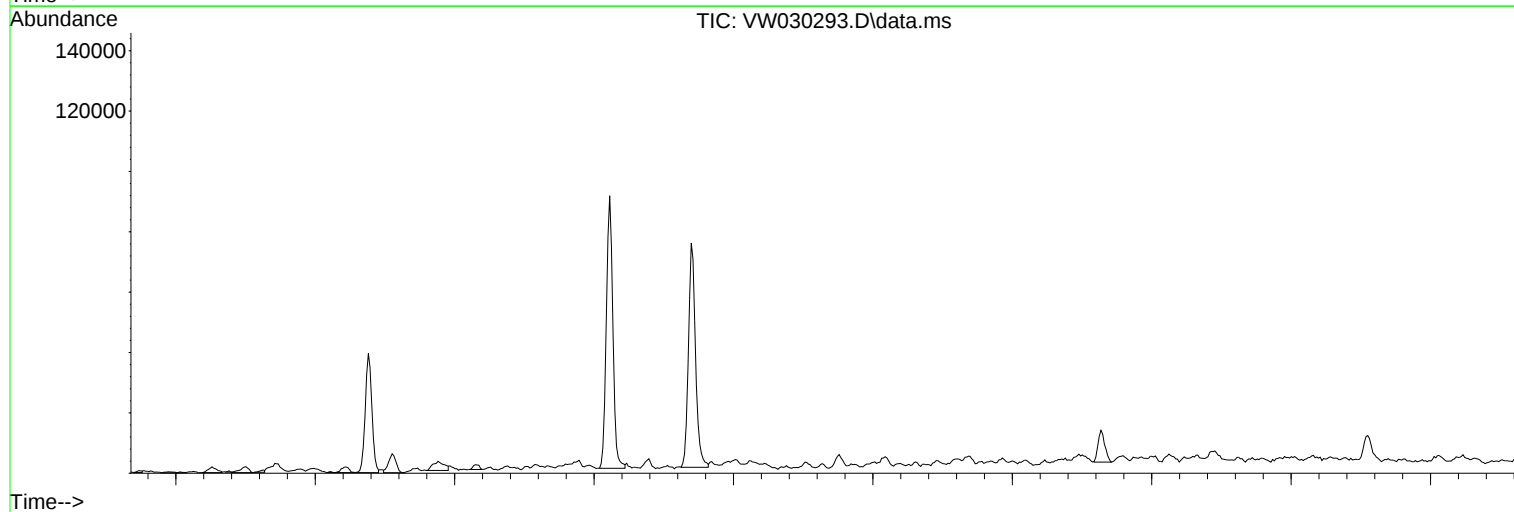
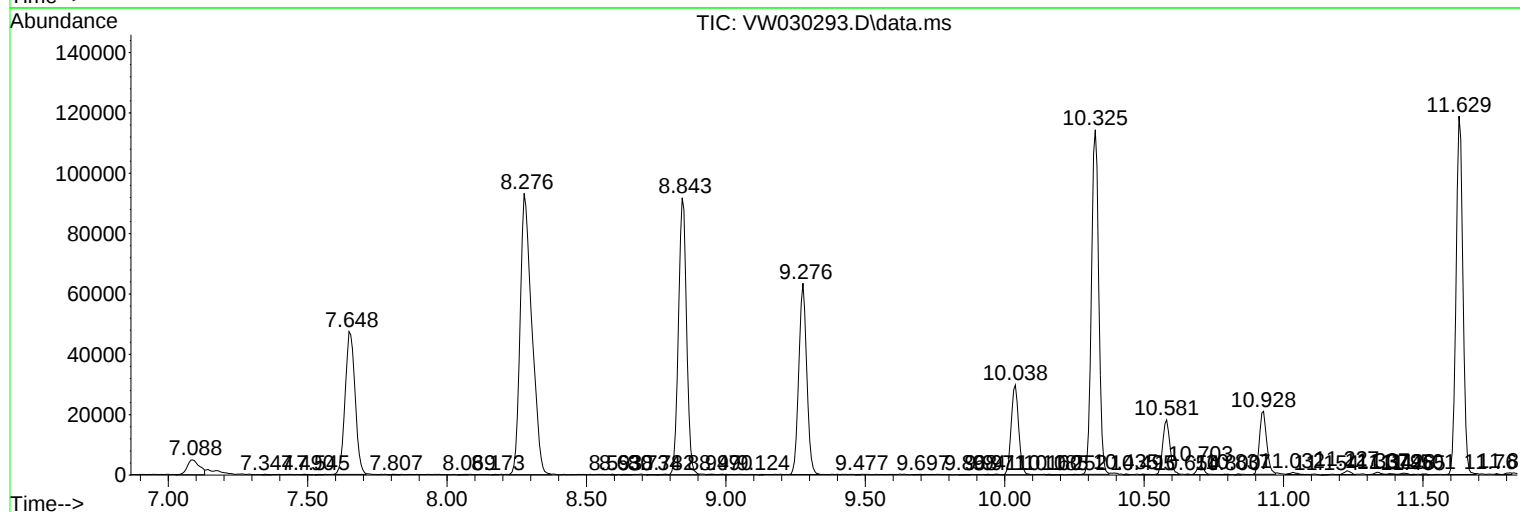
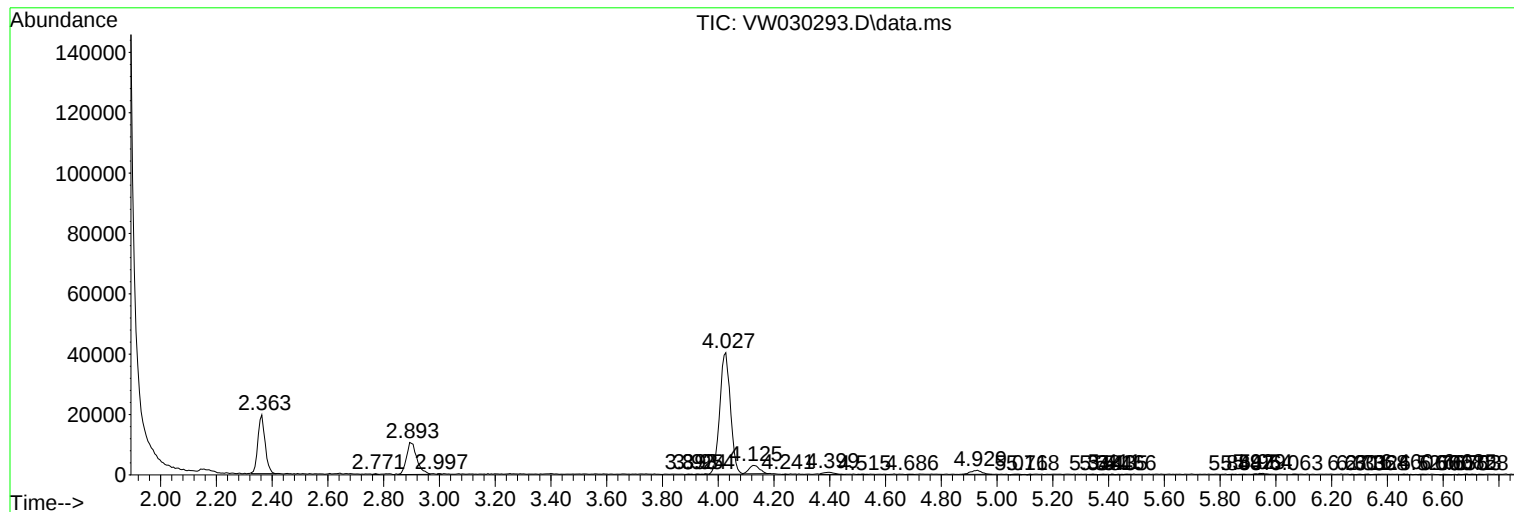
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4EM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Instrument :
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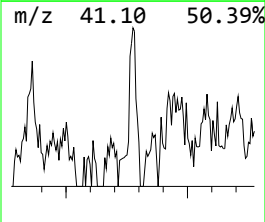
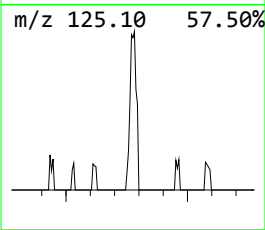
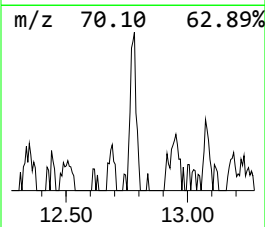
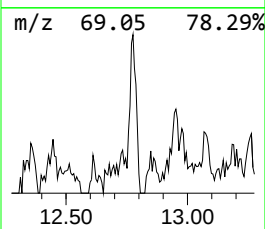
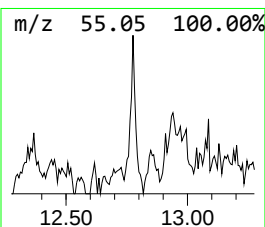
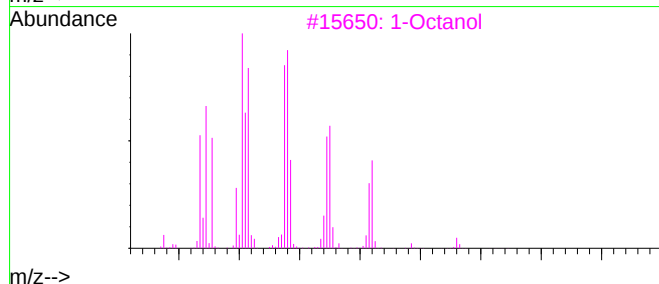
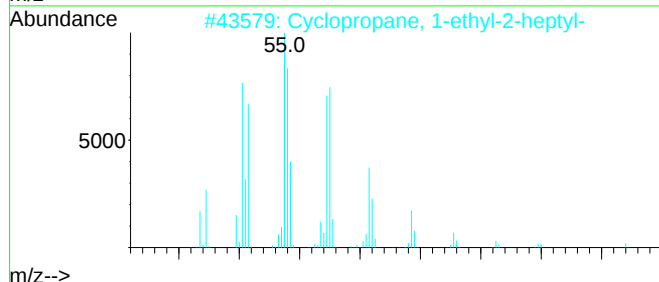
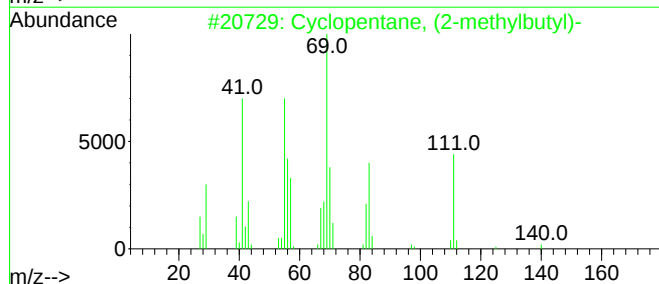
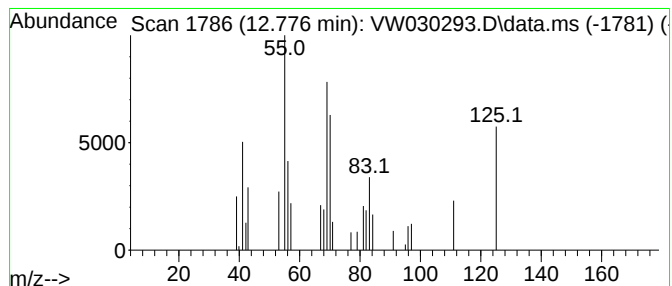
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic12.776 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.776	1.96 ug/L	11511	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	47
2	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	35
3	1-Octanol	130	C8H18O	000111-87-5	35
4	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	32
5	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	27



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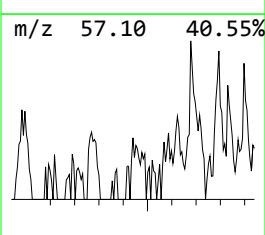
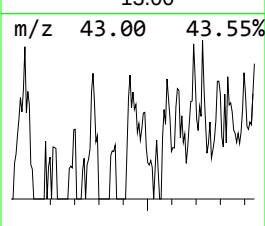
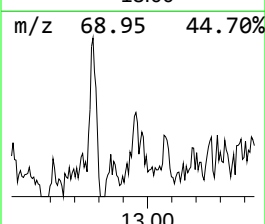
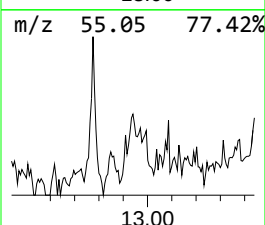
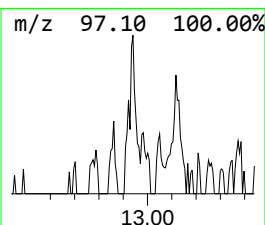
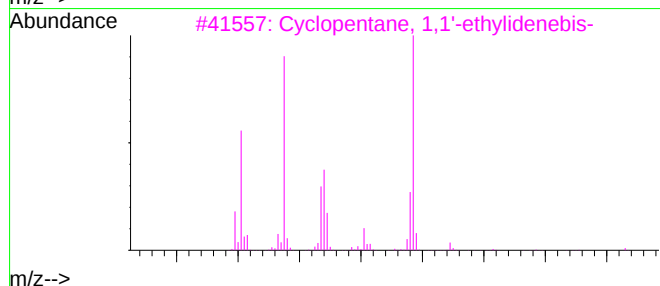
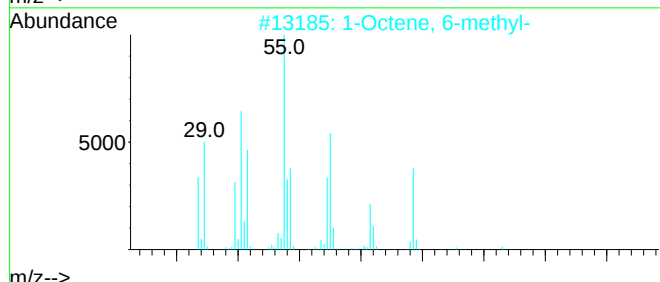
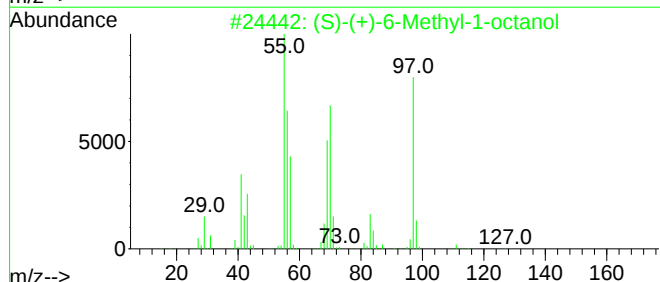
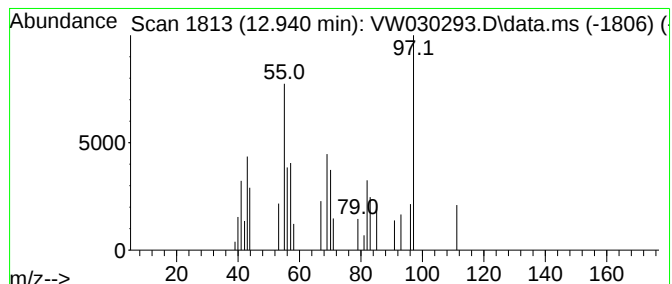
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.940	1.48 ug/L	8690	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	47
2	1-Octene, 6-methyl-	126	C9H18	013151-10-5	37
3	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	32
4	6-Methyloctyl acetate	186	C11H22O2	1000439-66-5	25
5	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	25



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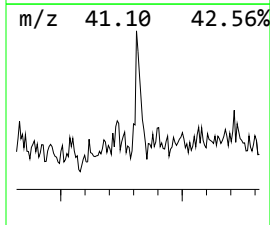
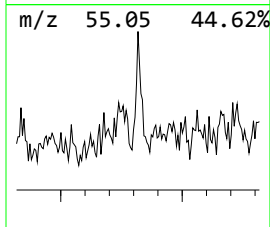
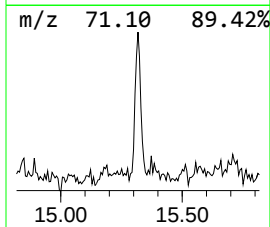
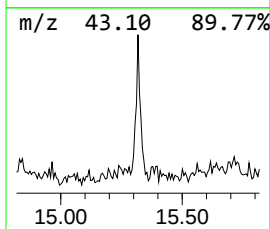
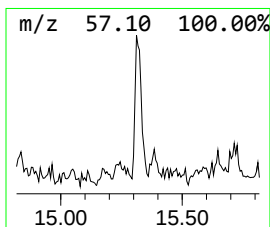
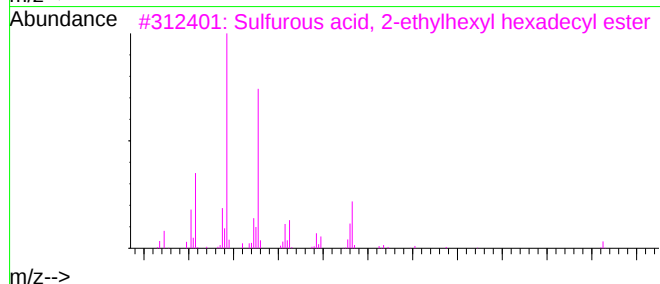
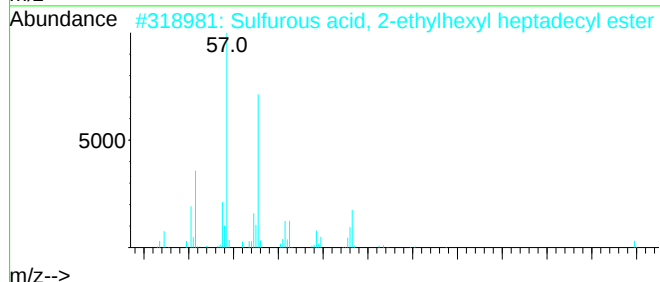
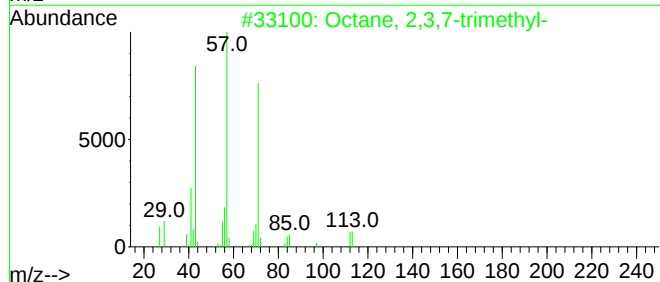
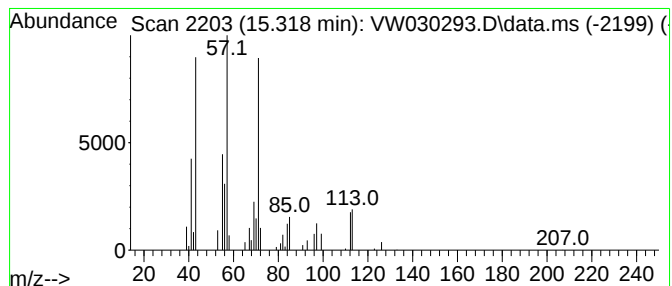
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.318	3.01 ug/L	17614	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
2	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
3	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093024\
Data File : VW030293.D
Acq On : 30 Sep 2024 15:09
Operator : SY/MD
Sample : P4183-19RE
Misc : 5.47g/10mL/MSVOA_W/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.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: C...	12.776	2.0	ug/L	11511	3	13.556	146503	25.0
unknown-01	12.940	1.5	ug/L	8690	3	13.556	146503	25.0
(DEL) Alkane: S...	15.318	3.0	ug/L	17614	3	13.556	146503	25.0