

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030157.D
 Acq On : 19 Sep 2024 18:57
 Operator : SY/MD
 Sample : P4109-03
 Misc : 5.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EH6

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\SFAMWLM091624SMA.M

Title : SFAM01.0

Signal : TIC: VW030157.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.271	62	63	67	rVB3	454	396	0.03%	0.006%
2	2.302	67	68	70	rBV2	696	747	0.06%	0.011%
3	2.363	70	78	91	rVV	61759	143114	12.40%	2.027%
4	2.552	107	109	111	rVB2	696	548	0.05%	0.008%
5	2.576	111	113	114	rBV2	689	385	0.03%	0.005%
6	2.643	122	124	125	rBV	667	390	0.03%	0.006%
7	2.662	125	127	129	rVV4	920	937	0.08%	0.013%
8	2.893	158	165	183	rVV	44184	126658	10.97%	1.794%
9	3.015	183	185	186	rVB3	1098	724	0.06%	0.010%
10	3.033	186	188	189	rBV	467	327	0.03%	0.005%
11	3.125	201	203	205	rBV2	290	383	0.03%	0.005%
12	3.155	205	208	213	rVB3	852	1347	0.12%	0.019%
13	3.283	227	229	230	rBV	310	296	0.03%	0.004%
14	3.296	230	231	237	rVV3	516	877	0.08%	0.012%
15	3.399	240	248	255	rVB2	3245	7510	0.65%	0.106%
16	3.582	267	278	301	rBV2	25337	122065	10.57%	1.729%
17	3.728	301	302	309	rVB3	1221	2168	0.19%	0.031%
18	3.844	318	321	323	rBV2	284	459	0.04%	0.007%
19	4.021	339	350	366	rBV	134992	395576	34.26%	5.603%
20	4.210	374	381	393	rVB2	9261	25700	2.23%	0.364%
21	4.326	397	400	405	rVB3	325	494	0.04%	0.007%
22	4.381	408	409	411	rVB	364	247	0.02%	0.003%
23	4.411	411	414	416	rBV4	299	323	0.03%	0.005%
24	4.460	419	422	424	rVB2	212	231	0.02%	0.003%
25	4.612	438	447	448	rBV	2693	4430	0.38%	0.063%
26	4.917	486	497	511	rBV2	12403	42633	3.69%	0.604%
27	5.143	531	534	535	rVB2	224	200	0.02%	0.003%
28	5.161	535	537	539	rBV	238	204	0.02%	0.003%
29	5.246	549	551	555	rVB2	271	333	0.03%	0.005%
30	5.277	555	556	560	rBV2	180	226	0.02%	0.003%
31	5.314	560	562	565	rVV2	182	237	0.02%	0.003%
32	5.490	588	591	594	rVB2	151	219	0.02%	0.003%
33	5.655	614	618	619	rBV2	169	210	0.02%	0.003%
34	5.685	619	623	625	rVB2	254	352	0.03%	0.005%
35	5.801	640	642	645	rBV	329	288	0.02%	0.004%
36	5.941	655	665	675	rBV4	2207	6660	0.58%	0.094%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030157.D
 Acq On : 19 Sep 2024 18:57
 Operator : SY/MD
 Sample : P4109-03
 Misc : 5.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EH6

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\SFAMWLM091624SMA.M
 Title : SFAM01.0

37	6.191	704	706	709	rBV	310	218	0.02%	0.003%
38	6.423	740	744	745	rBV	278	271	0.02%	0.004%
39	6.795	801	805	807	rBV	202	237	0.02%	0.003%
40	7.088	845	853	857	rBV2	11178	31686	2.74%	0.449%
41	7.264	881	882	885	rVB2	353	225	0.02%	0.003%
42	7.368	897	899	903	rVB3	160	203	0.02%	0.003%
43	7.484	917	918	923	rVB4	293	285	0.02%	0.004%
44	7.539	925	927	931	rVB2	295	374	0.03%	0.005%
45	7.648	933	945	959	rBV	196023	491113	42.54%	6.956%
46	7.752	959	962	963	rVV3	231	294	0.03%	0.004%
47	7.764	963	964	969	rVB3	331	365	0.03%	0.005%
48	7.935	989	992	993	rBV2	259	247	0.02%	0.003%
49	8.276	1037	1048	1065	rBV2	386227	1154537	100.00%	16.352%
50	8.392	1065	1067	1072	rVB2	359	485	0.04%	0.007%
51	8.441	1072	1075	1077	rVB4	272	345	0.03%	0.005%
52	8.465	1077	1079	1080	rVB	540	271	0.02%	0.004%
53	8.490	1080	1083	1086	rVB2	339	463	0.04%	0.007%
54	8.526	1086	1089	1091	rBV2	360	334	0.03%	0.005%
55	8.691	1110	1116	1120	rBV5	1179	2633	0.23%	0.037%
56	8.721	1120	1121	1124	rVB	692	352	0.03%	0.005%
57	8.758	1124	1127	1129	rBV3	270	270	0.02%	0.004%
58	8.843	1132	1141	1157	rBV	531559	1054785	91.36%	14.939%
59	9.020	1167	1170	1171	rBV3	403	387	0.03%	0.005%
60	9.051	1173	1175	1176	rBV2	393	325	0.03%	0.005%
61	9.063	1176	1177	1178	rBV	663	461	0.04%	0.007%
62	9.142	1188	1190	1194	rVB4	611	766	0.07%	0.011%
63	9.179	1194	1196	1197	rBV2	511	404	0.03%	0.006%
64	9.270	1202	1211	1222	rBV	259630	530995	45.99%	7.521%
65	9.374	1226	1228	1229	rVB2	425	285	0.02%	0.004%
66	9.447	1238	1240	1242	rVB3	402	280	0.02%	0.004%
67	9.471	1242	1244	1247	rBV4	335	418	0.04%	0.006%
68	9.538	1253	1255	1256	rVB2	623	328	0.03%	0.005%
69	9.581	1260	1262	1264	rBV3	335	442	0.04%	0.006%
70	9.599	1264	1265	1268	rVB3	559	420	0.04%	0.006%
71	9.630	1268	1270	1271	rBV2	396	339	0.03%	0.005%
72	9.673	1274	1277	1281	rVB5	718	1074	0.09%	0.015%
73	9.733	1285	1287	1290	rBV4	360	341	0.03%	0.005%
74	9.831	1301	1303	1305	rVB3	548	379	0.03%	0.005%
75	9.880	1308	1311	1313	rBV4	980	1209	0.10%	0.017%
76	9.953	1321	1323	1327	rVB5	564	590	0.05%	0.008%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030157.D
 Acq On : 19 Sep 2024 18:57
 Operator : SY/MD
 Sample : P4109-03
 Misc : 5.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EH6

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\SFAMWLM091624SMA.M
 Title : SFAM01.0

77	9.983	1327	1328	1329	rBV	598	360	0.03%	0.005%
78	10.032	1329	1336	1345	rVV	36862	71572	6.20%	1.014%
79	10.099	1345	1347	1348	rVV2	545	363	0.03%	0.005%
80	10.136	1351	1353	1356	rVB4	814	814	0.07%	0.012%
81	10.252	1371	1372	1375	rBV2	697	528	0.05%	0.007%
82	10.319	1375	1383	1392	rBV	463445	825693	71.52%	11.695%
83	10.575	1419	1425	1434	rBV	25346	45343	3.93%	0.642%
84	10.703	1440	1446	1451	rVB2	6951	13266	1.15%	0.188%
85	10.745	1451	1453	1455	rBV3	658	426	0.04%	0.006%
86	10.770	1455	1457	1458	rBV2	743	490	0.04%	0.007%
87	10.788	1458	1460	1463	rBV3	865	1051	0.09%	0.015%
88	10.867	1470	1473	1475	rBV4	1211	1498	0.13%	0.021%
89	10.922	1476	1482	1496	rVV4	28087	70203	6.08%	0.994%
90	11.197	1522	1527	1528	rBV4	2368	3834	0.33%	0.054%
91	11.349	1536	1552	1553	rBV10	11450	42769	3.70%	0.606%
92	11.629	1590	1598	1606	rBV	512316	849236	73.56%	12.028%
93	12.081	1670	1672	1674	rBV3	1480	1072	0.09%	0.015%
94	12.434	1728	1730	1731	rBV2	2571	1944	0.17%	0.028%
95	12.599	1748	1757	1766	rVB8	14687	49652	4.30%	0.703%
96	12.690	1766	1772	1779	rBV	124061	209291	18.13%	2.964%
97	13.373	1880	1884	1887	rBV3	14664	22094	1.91%	0.313%
98	13.556	1908	1914	1925	rVB	238633	414357	35.89%	5.869%
99	13.696	1932	1937	1938	rBV5	6282	10843	0.94%	0.154%
100	13.849	1955	1962	1968	rBV	146870	256439	22.21%	3.632%

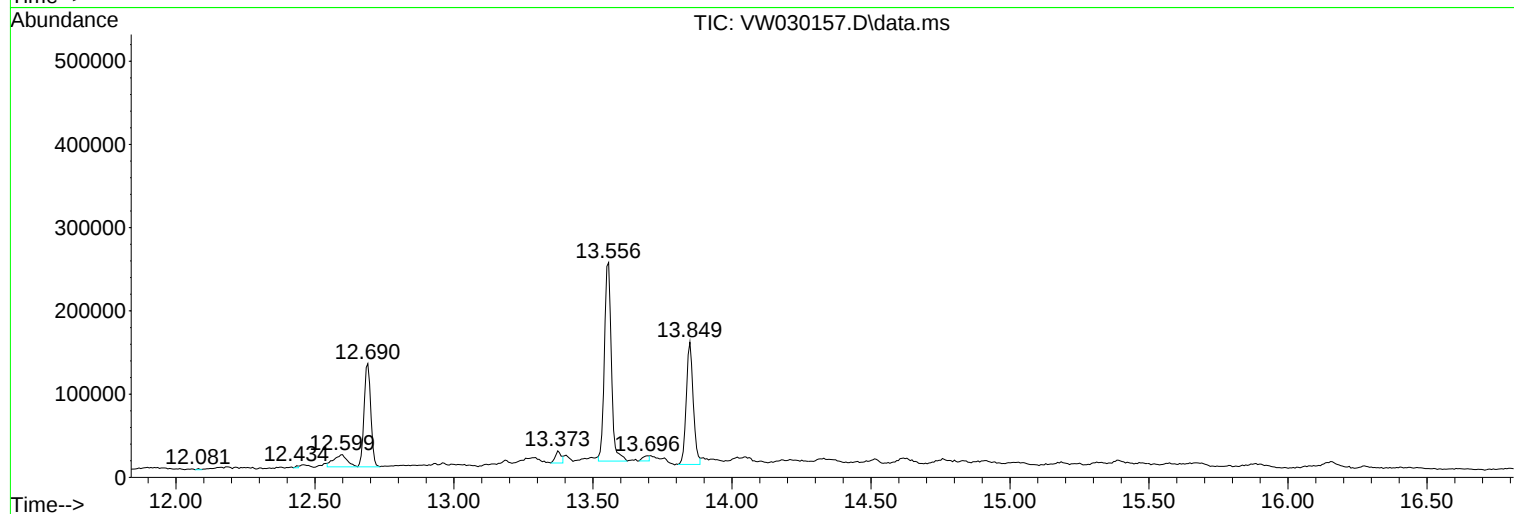
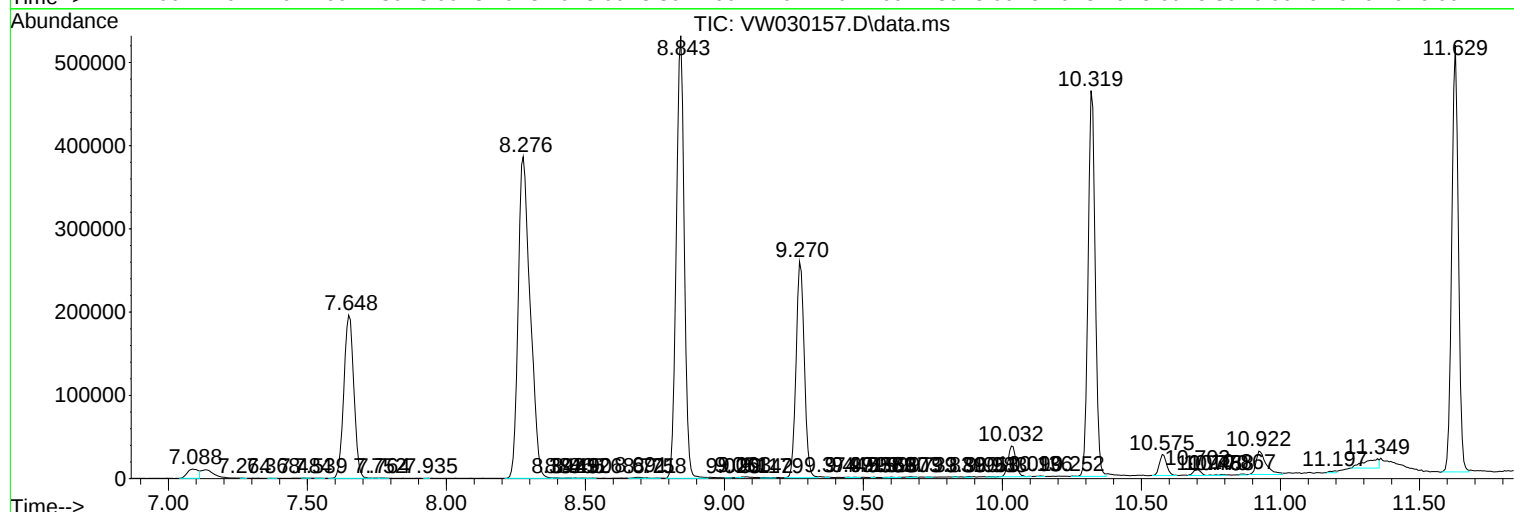
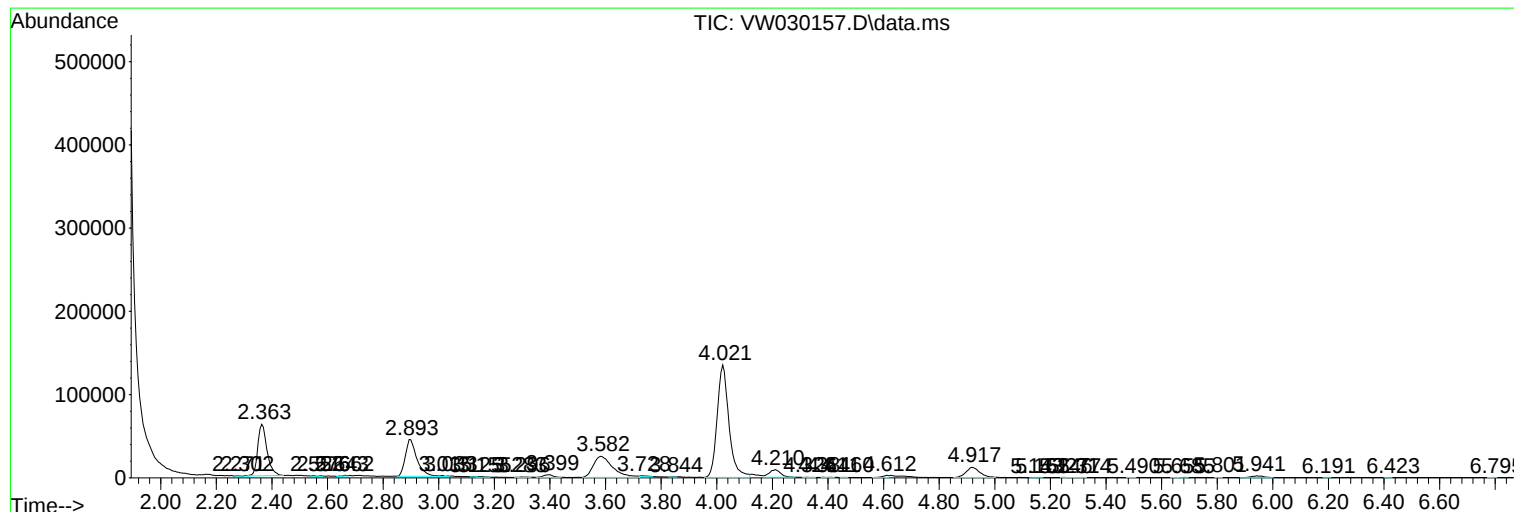
Sum of corrected areas: 7060468

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030157.D
Acq On : 19 Sep 2024 18:57
Operator : SY/MD
Sample : P4109-03
Misc : 5.29g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030157.D
Acq On : 19 Sep 2024 18:57
Operator : SY/MD
Sample : P4109-03
Misc : 5.29g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH6

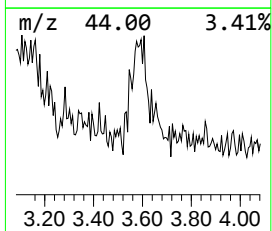
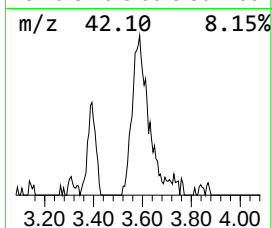
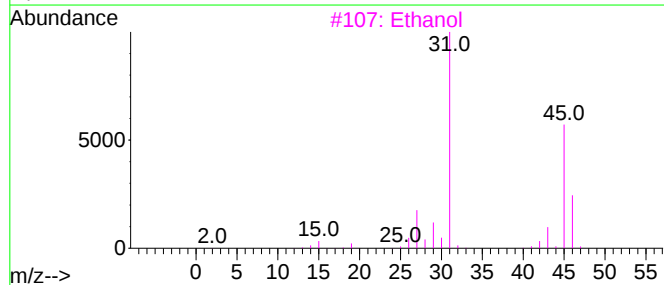
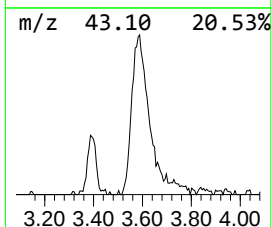
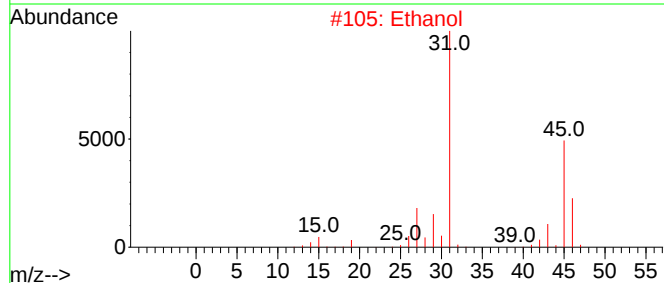
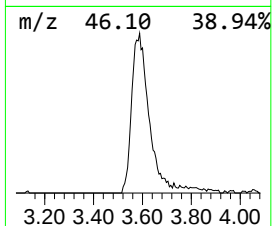
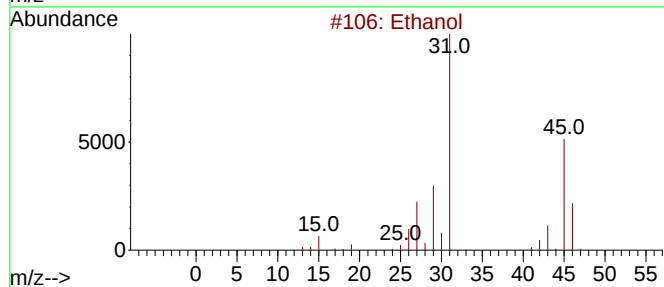
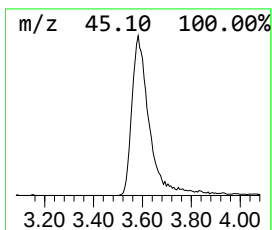
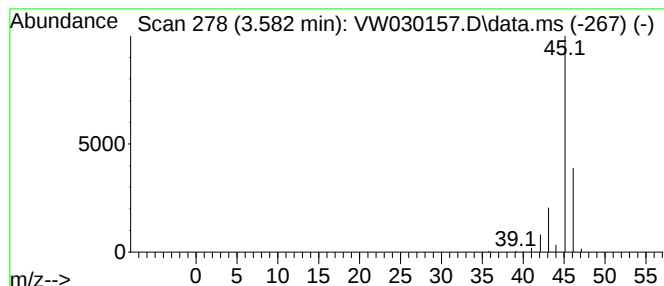
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.582	2.89 ug/L	122065	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	90
2	Ethanol			46	C2H6O	000064-17-5	83
3	Ethanol			46	C2H6O	000064-17-5	74
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	Ethanol			46	C2H6O	000064-17-5	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030157.D
Acq On : 19 Sep 2024 18:57
Operator : SY/MD
Sample : P4109-03
Misc : 5.29g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH6

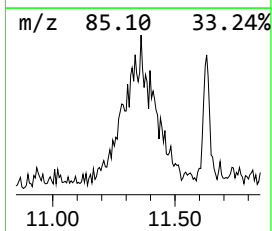
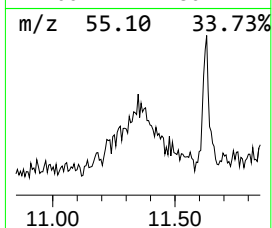
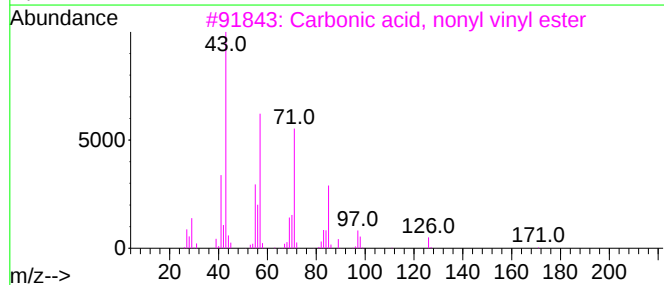
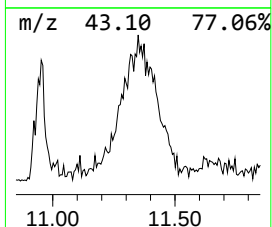
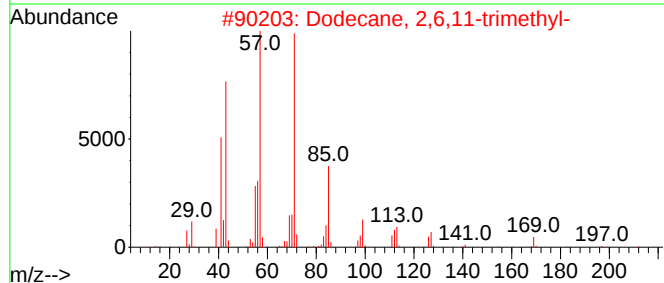
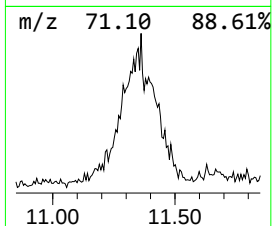
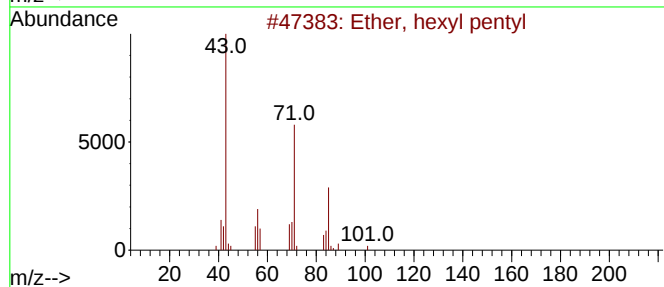
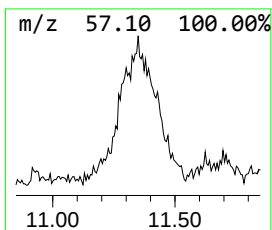
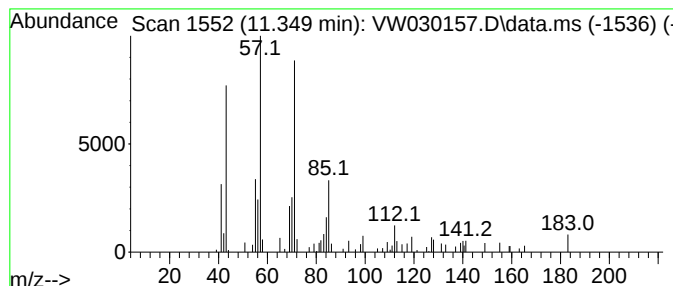
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Ether, hexyl pentyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.349	1.26 ug/L	42769	Chlorobenzene-d5	11.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ether, hexyl pentyl	172	C11H24O	032357-83-8	72
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	64
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030157.D
Acq On : 19 Sep 2024 18:57
Operator : SY/MD
Sample : P4109-03
Misc : 5.29g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH6

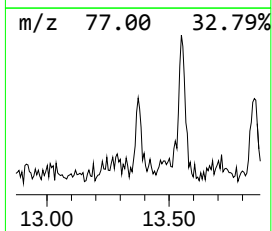
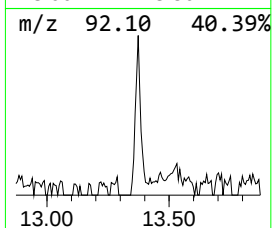
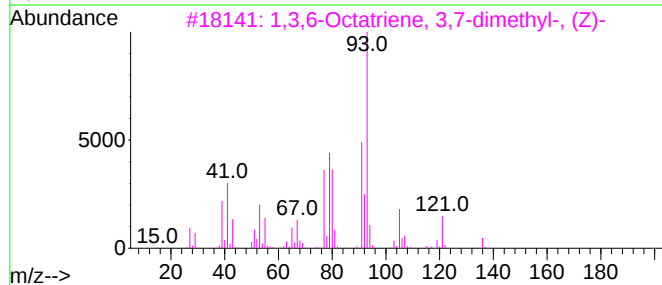
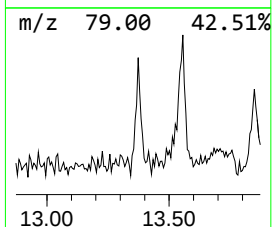
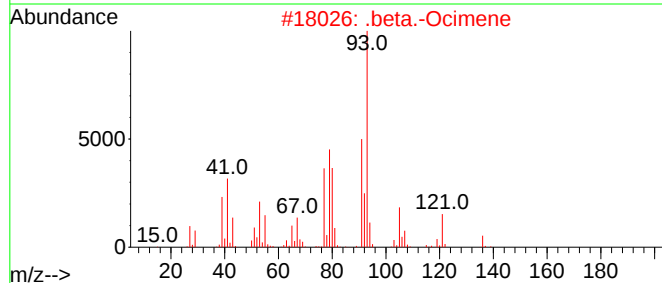
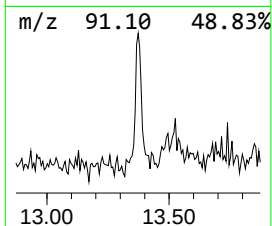
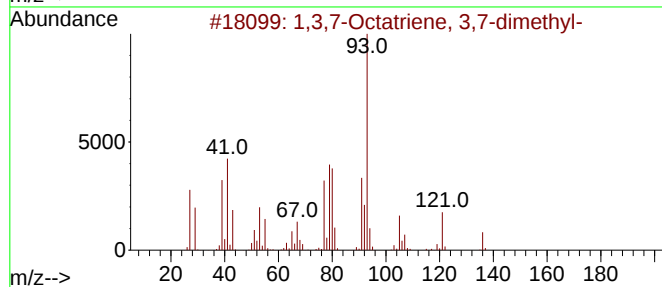
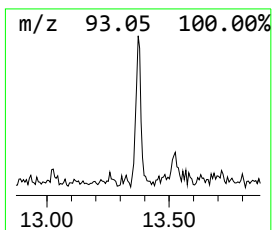
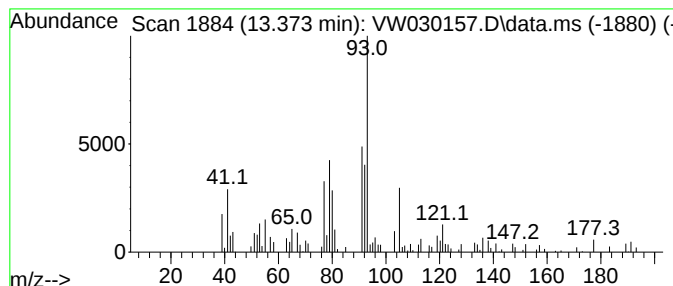
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 1,3,7-Octatriene, 3,7-dimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.373	1.33 ug/L	22094	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	64
2			.beta.-Ocimene	136	C10H16	013877-91-3	64
3			1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	64
4			.alpha.-Pinene	136	C10H16	000080-56-8	58
5			Cyclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
Data File : VW030157.D
Acq On : 19 Sep 2024 18:57
Operator : SY/MD
Sample : P4109-03
Misc : 5.29g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EH6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.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
Ethanol	3.582	2.9	ug/L	122065	1	8.843	1054790	25.0
Ether, hexyl pe...	11.349	1.3	ug/L	42769	2	11.630	849236	25.0
1,3,7-Octatrien...	13.373	1.3	ug/L	22094	3	13.556	414357	25.0