

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024176.D
 Acq On : 04 Aug 2022 21:34
 Operator : SY/VA
 Sample : N4004-09
 Misc : 4.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY137

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.142	37	39	40	rBV	1700	1320	0.06%	0.009%
2	2.239	48	55	56	rBV6	8021	16776	0.81%	0.114%
3	2.343	66	72	84	rBV	247303	419005	20.25%	2.856%
4	2.873	153	159	170	rVB	116795	256265	12.39%	1.747%
5	3.666	287	289	293	rVB5	1182	1566	0.08%	0.011%
6	3.702	293	295	297	rVB3	1025	806	0.04%	0.005%
7	3.897	326	327	330	rBV3	1385	1150	0.06%	0.008%
8	4.007	333	345	359	rBV	216459	673327	32.54%	4.589%
9	4.330	394	398	399	rBV3	700	716	0.03%	0.005%
10	4.391	399	408	409	rBV3	6748	16271	0.79%	0.111%
11	4.635	446	448	451	rVB4	991	863	0.04%	0.006%
12	4.739	464	465	470	rVB3	1077	1408	0.07%	0.010%
13	4.916	480	494	507	rBV3	58055	202766	9.80%	1.382%
14	5.050	514	516	517	rBV2	993	836	0.04%	0.006%
15	5.117	517	527	538	rVV2	11340	43411	2.10%	0.296%
16	5.190	538	539	542	rVV3	990	858	0.04%	0.006%
17	5.287	552	555	558	rVB4	1128	1396	0.07%	0.010%
18	5.361	563	567	568	rBV3	657	843	0.04%	0.006%
19	5.415	573	576	577	rBV3	1252	1179	0.06%	0.008%
20	5.623	608	610	614	rBV2	856	899	0.04%	0.006%
21	5.659	614	616	619	rVB3	1216	826	0.04%	0.006%
22	5.708	619	624	625	rBV3	1194	1455	0.07%	0.010%
23	5.745	625	630	632	rBV5	1257	2099	0.10%	0.014%
24	5.806	638	640	644	rVB5	1113	1339	0.06%	0.009%
25	5.928	648	660	670	rBV2	19321	60200	2.91%	0.410%
26	6.031	674	677	681	rVB4	727	1246	0.06%	0.008%
27	6.104	686	689	692	rVB3	805	968	0.05%	0.007%
28	6.391	733	736	740	rVB4	515	768	0.04%	0.005%
29	6.446	742	745	747	rBV2	862	807	0.04%	0.006%
30	6.495	751	753	757	rVB3	670	939	0.05%	0.006%
31	6.537	759	760	763	rBV2	761	861	0.04%	0.006%
32	6.848	807	811	815	rBV4	850	1844	0.09%	0.013%
33	6.891	815	818	819	rBV3	1012	1057	0.05%	0.007%
34	6.909	819	821	823	rBV3	1166	1253	0.06%	0.009%
35	7.080	840	849	854	rBV	63109	174414	8.43%	1.189%
36	7.147	855	860	877	rVB	88277	251649	12.16%	1.715%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024176.D
 Acq On : 04 Aug 2022 21:34
 Operator : SY/VA
 Sample : N4004-09
 Misc : 4.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY137

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

37	7.372	895	897	900	rBV4	582	739	0.04%	0.005%
38	7.446	907	909	913	rVB5	745	1085	0.05%	0.007%
39	7.543	920	925	927	rBV6	1314	2387	0.12%	0.016%
40	7.647	930	942	958	rBV	347134	836336	40.42%	5.701%
41	7.757	958	960	963	rBV4	837	1202	0.06%	0.008%
42	7.848	971	975	977	rBV4	832	789	0.04%	0.005%
43	7.933	987	989	990	rBV	2153	1468	0.07%	0.010%
44	8.019	1001	1003	1006	rBV4	529	729	0.04%	0.005%
45	8.055	1006	1009	1010	rVV2	1066	922	0.04%	0.006%
46	8.275	1032	1045	1060	rBV2	670986	2069117	100.00%	14.103%
47	8.634	1102	1104	1107	rVB3	994	867	0.04%	0.006%
48	8.695	1109	1114	1119	rBV7	1916	3196	0.15%	0.022%
49	8.842	1127	1138	1148	rBV	594524	1174933	56.78%	8.008%
50	8.976	1159	1160	1162	rBV2	1402	874	0.04%	0.006%
51	9.000	1162	1164	1165	rVV2	1321	827	0.04%	0.006%
52	9.037	1166	1170	1171	rVV3	2111	2636	0.13%	0.018%
53	9.086	1171	1178	1186	rVB4	24026	54437	2.63%	0.371%
54	9.275	1200	1209	1224	rVV	447506	920315	44.48%	6.273%
55	9.378	1224	1226	1229	rVB5	945	1307	0.06%	0.009%
56	9.457	1238	1239	1242	rVB3	1148	803	0.04%	0.005%
57	9.512	1244	1248	1250	rBV3	1311	1696	0.08%	0.012%
58	9.537	1250	1252	1255	rBV3	904	974	0.05%	0.007%
59	9.598	1256	1262	1266	rBV7	1641	3280	0.16%	0.022%
60	9.884	1304	1309	1312	rBV5	1559	2388	0.12%	0.016%
61	9.951	1318	1320	1322	rVB	979	822	0.04%	0.006%
62	10.031	1322	1333	1343	rBV	226667	426802	20.63%	2.909%
63	10.116	1343	1347	1356	rVB8	5171	10952	0.53%	0.075%
64	10.213	1359	1363	1366	rBV5	3080	5032	0.24%	0.034%
65	10.323	1372	1381	1388	rBV	907686	1619068	78.25%	11.036%
66	10.488	1404	1408	1409	rBV4	1299	1504	0.07%	0.010%
67	10.573	1416	1422	1433	rBV	144181	255530	12.35%	1.742%
68	10.707	1437	1444	1451	rVB3	23524	46680	2.26%	0.318%
69	10.768	1451	1454	1456	rBV3	1143	1308	0.06%	0.009%
70	10.841	1462	1466	1470	rBV7	2024	3685	0.18%	0.025%
71	10.921	1473	1479	1495	rBV	249565	431822	20.87%	2.943%
72	11.061	1496	1502	1515	rVV	123300	213601	10.32%	1.456%
73	11.171	1517	1520	1525	rVB6	4209	7051	0.34%	0.048%
74	11.433	1555	1563	1572	rVB4	18456	36693	1.77%	0.250%
75	11.628	1588	1595	1606	rVB	765749	1276959	61.72%	8.704%
76	11.981	1651	1653	1656	rVB4	1310	904	0.04%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024176.D
 Acq On : 04 Aug 2022 21:34
 Operator : SY/VA
 Sample : N4004-09
 Misc : 4.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY137

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

77	12.091	1669	1671	1673	rBV3	1122	1215	0.06%	0.008%
78	12.158	1678	1682	1683	rBV4	2727	2878	0.14%	0.020%
79	12.292	1701	1704	1707	rBV5	1356	1417	0.07%	0.010%
80	12.347	1707	1713	1714	rBV6	2806	4671	0.23%	0.032%
81	12.463	1729	1732	1739	rVB9	3352	7338	0.35%	0.050%
82	12.603	1747	1755	1761	rBV	17932	32444	1.57%	0.221%
83	12.689	1762	1769	1777	rBV	380912	621786	30.05%	4.238%
84	12.926	1802	1808	1815	rBV2	22290	38138	1.84%	0.260%
85	13.158	1844	1846	1849	rBV4	2799	3892	0.19%	0.027%
86	13.243	1857	1860	1863	rBV4	4905	7610	0.37%	0.052%
87	13.402	1881	1886	1890	rBV8	7128	13647	0.66%	0.093%
88	13.554	1904	1911	1920	rBV	615874	1010373	48.83%	6.887%
89	13.847	1952	1959	1973	rBV	604091	1063318	51.39%	7.248%
90	14.322	2033	2037	2043	rBV5	14370	27133	1.31%	0.185%
91	14.493	2062	2065	2068	rBV5	5697	8078	0.39%	0.055%
92	14.719	2098	2102	2108	rBV2	26201	36288	1.75%	0.247%
93	14.786	2110	2113	2117	rBV5	8388	14517	0.70%	0.099%
94	14.956	2136	2141	2147	rBV6	9089	15976	0.77%	0.109%
95	15.322	2197	2201	2204	rBV2	13393	17909	0.87%	0.122%
96	15.432	2216	2219	2225	rVB2	19343	28988	1.40%	0.198%
97	15.548	2233	2238	2246	rVB	33174	56580	2.73%	0.386%
98	16.273	2353	2357	2367	rVB4	13800	26190	1.27%	0.179%
99	16.432	2380	2383	2385	rBV3	8310	10893	0.53%	0.074%
100	16.487	2388	2392	2397	rVB2	32075	54782	2.65%	0.373%

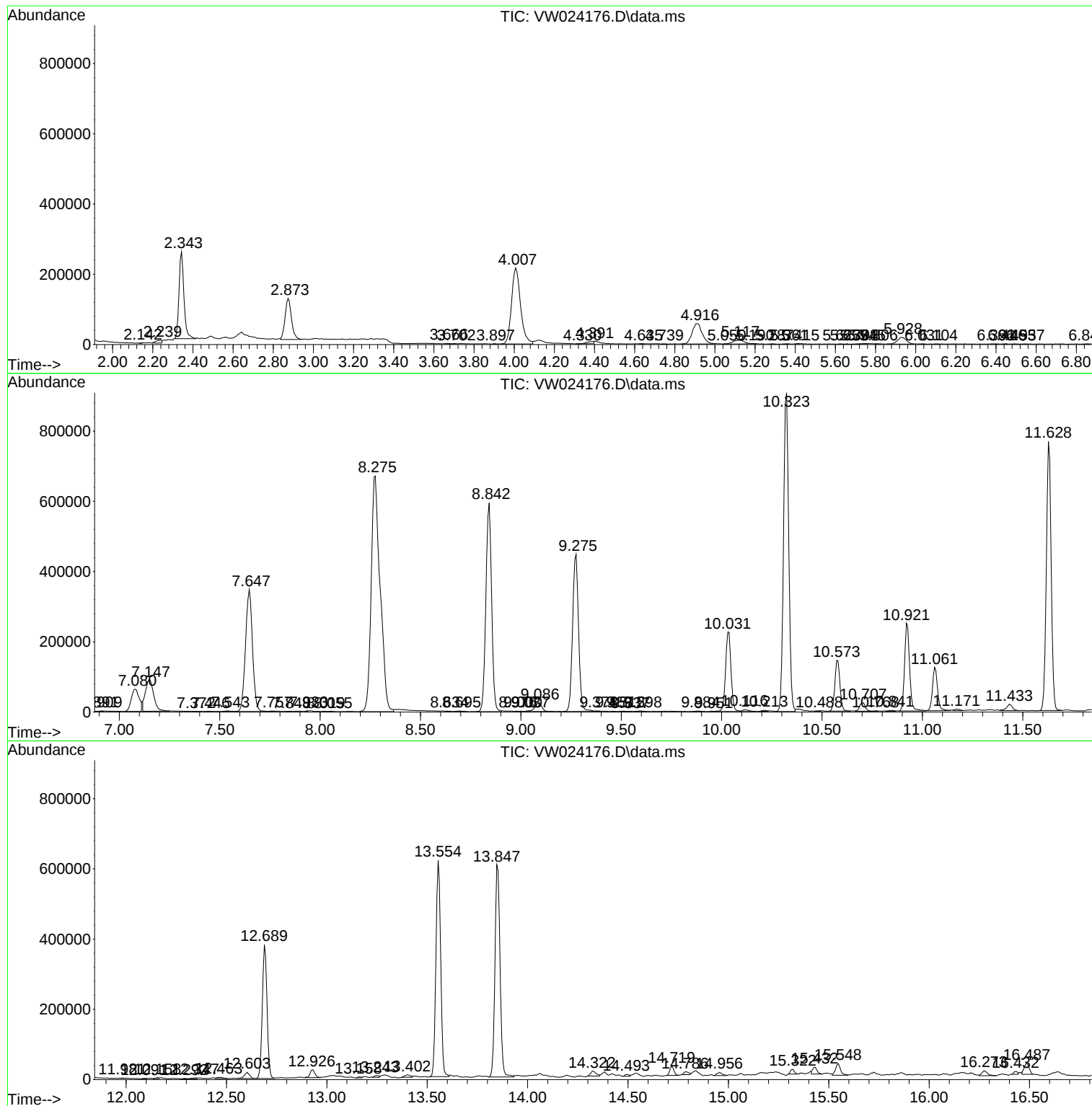
Sum of corrected areas: 14671167

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024176.D
Acq On : 04 Aug 2022 21:34
Operator : SY/VA
Sample : N4004-09
Misc : 4.68g/10mL/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY137

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024176.D
Acq On : 04 Aug 2022 21:34
Operator : SY/VA
Sample : N4004-09
Misc : 4.68g/10mL/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY137

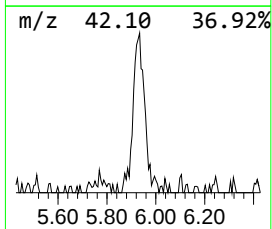
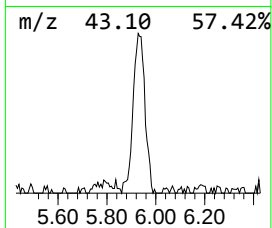
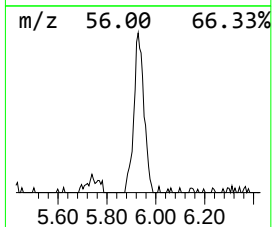
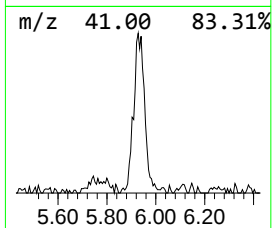
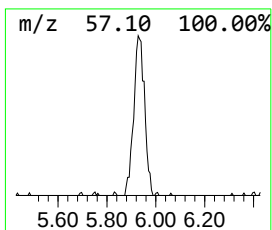
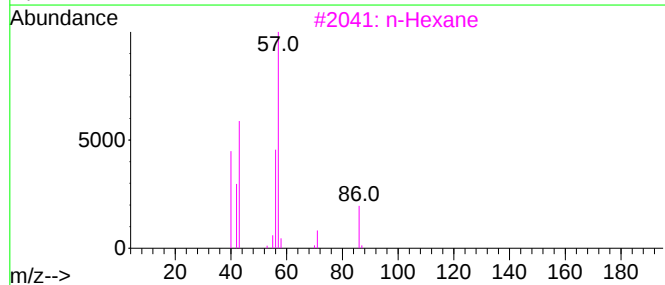
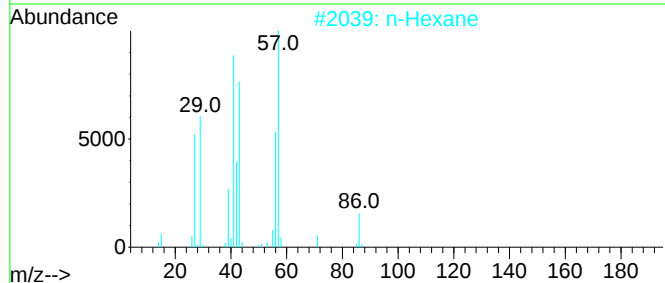
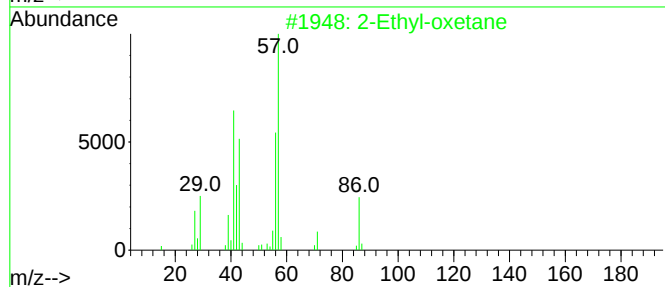
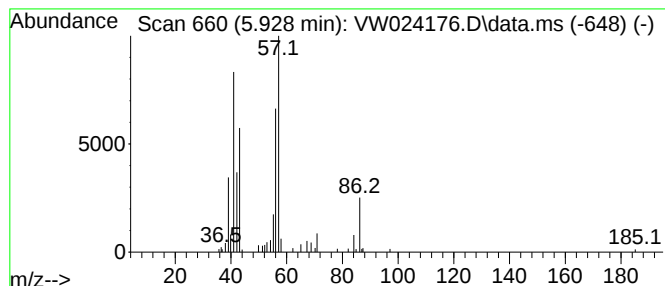
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.928	1.28 ug/L	60200	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	87
2			n-Hexane	86	C6H14	000110-54-3	64
3			n-Hexane	86	C6H14	000110-54-3	64
4			n-Hexane	86	C6H14	000110-54-3	45
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024176.D
Acq On : 04 Aug 2022 21:34
Operator : SY/VA
Sample : N4004-09
Misc : 4.68g/10mL/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY137

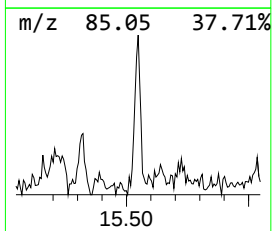
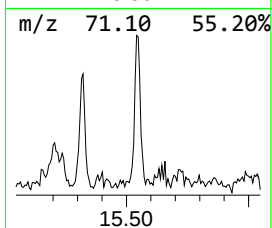
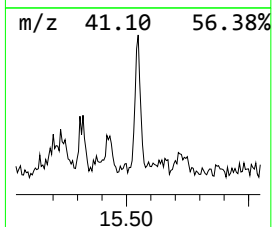
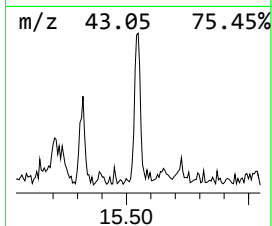
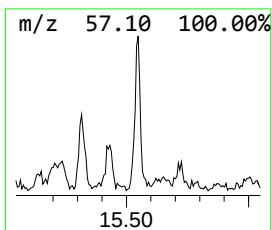
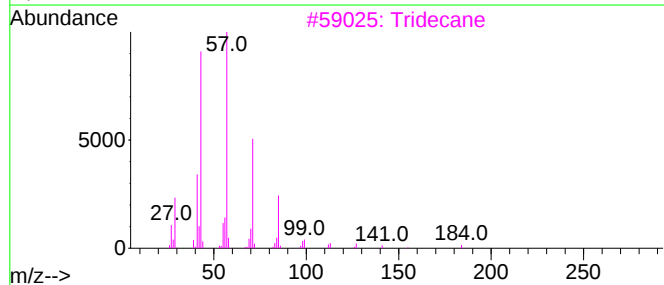
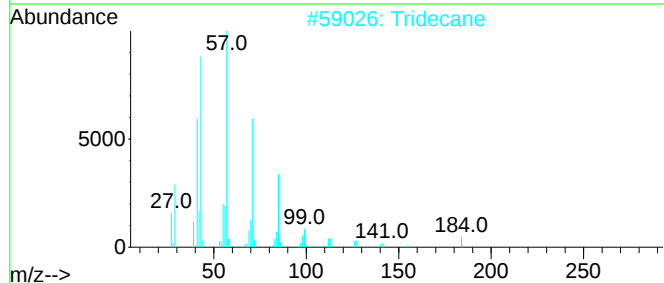
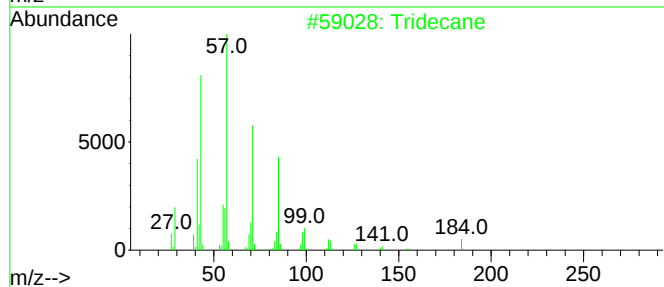
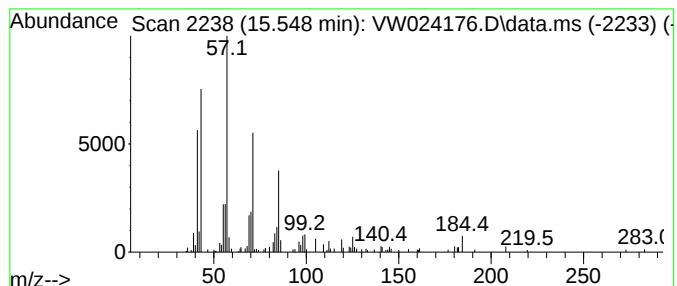
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	1.40 ug/L	56580	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tridecane	184	C13H28	000629-50-5	87
3			Tridecane	184	C13H28	000629-50-5	74
4			Tridecane	184	C13H28	000629-50-5	74
5			Undecane	156	C11H24	001120-21-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024176.D
Acq On : 04 Aug 2022 21:34
Operator : SY/VA
Sample : N4004-09
Misc : 4.68g/10mL/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY137

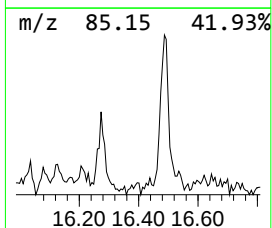
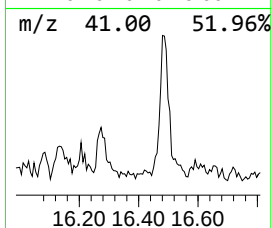
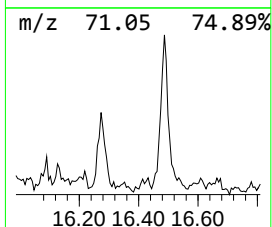
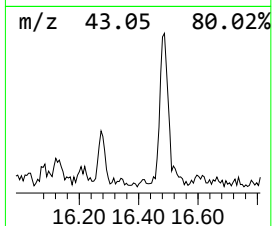
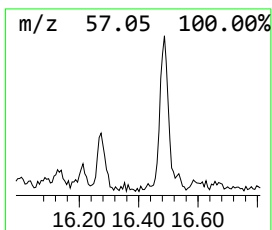
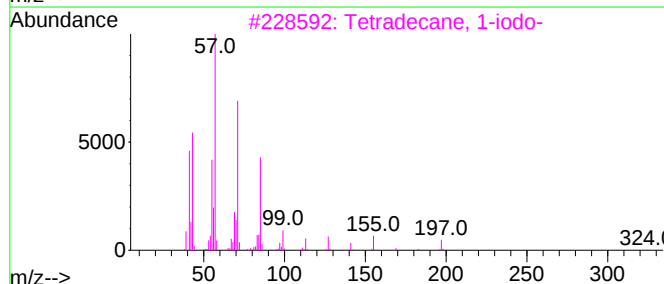
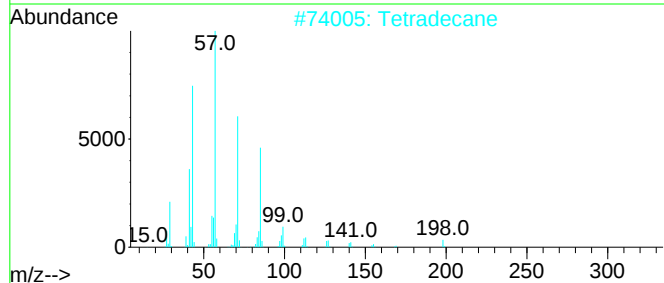
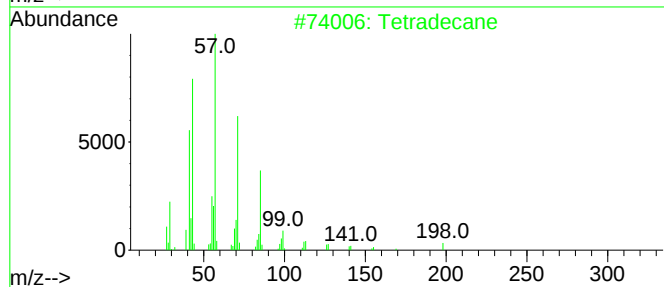
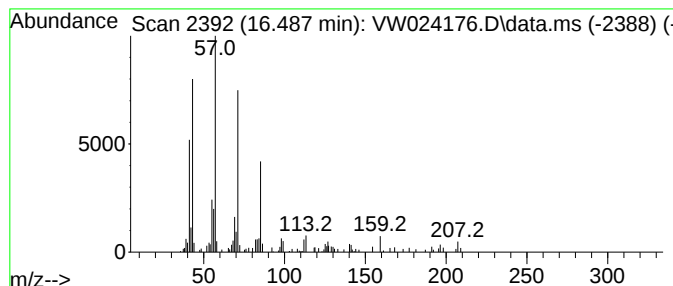
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	1.36 ug/L	54782	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Tetradecane	198	C14H30	000629-59-4	87
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4		Heptadecane	240	C17H36	000629-78-7	80
5		Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024176.D
Acq On : 04 Aug 2022 21:34
Operator : SY/VA
Sample : N4004-09
Misc : 4.68g/10mL/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY137

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.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
2-Ethyl-oxetane	5.928	1.3	ug/L	60200	1	8.842	1174930	25.0
(DEL) Alkane: S...	15.548	1.4	ug/L	56580	3	13.554	1010370	25.0
(DEL) Alkane: S...	16.487	1.4	ug/L	54782	3	13.554	1010370	25.0