

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024175.D
 Acq On : 04 Aug 2022 21:10
 Operator : SY/VA
 Sample : N4004-08
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY136

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: VW024175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.245	48	56	59	rBV5	8665	24483	1.53%	0.213%
2	2.343	66	72	83	rBV	199555	345111	21.50%	3.005%
3	2.873	153	159	172	rVB	96734	206365	12.86%	1.797%
4	3.471	255	257	259	rBV3	1140	1255	0.08%	0.011%
5	3.495	259	261	262	rVB2	1466	836	0.05%	0.007%
6	3.519	264	265	267	rVV2	1150	785	0.05%	0.007%
7	3.635	282	284	288	rBV4	870	1473	0.09%	0.013%
8	3.733	298	300	302	rVB3	826	719	0.04%	0.006%
9	3.849	316	319	321	rBV4	742	735	0.05%	0.006%
10	3.873	321	323	327	rVB3	1017	1068	0.07%	0.009%
11	3.916	327	330	333	rBV2	636	957	0.06%	0.008%
12	4.007	333	345	361	rBV	171820	541949	33.77%	4.719%
13	4.221	379	380	383	rBV3	1329	1338	0.08%	0.012%
14	4.367	401	404	405	rBV2	1615	1786	0.11%	0.016%
15	4.410	405	411	422	rVB4	4232	13575	0.85%	0.118%
16	4.483	422	423	427	rVB4	985	747	0.05%	0.007%
17	4.513	427	428	432	rBV3	597	721	0.04%	0.006%
18	4.788	469	473	477	rVB2	631	1078	0.07%	0.009%
19	4.916	481	494	507	rBV	71544	249572	15.55%	2.173%
20	5.111	517	526	527	rBV	8922	15499	0.97%	0.135%
21	5.257	548	550	552	rVB3	1047	777	0.05%	0.007%
22	5.294	552	556	558	rBV4	929	1437	0.09%	0.013%
23	5.379	567	570	572	rVB3	863	943	0.06%	0.008%
24	5.409	572	575	577	rBV3	785	1013	0.06%	0.009%
25	5.476	584	586	590	rVB4	672	868	0.05%	0.008%
26	5.550	595	598	600	rBV4	666	858	0.05%	0.007%
27	5.745	626	630	631	rBV4	1879	2062	0.13%	0.018%
28	5.934	650	661	672	rVB3	20229	56894	3.54%	0.495%
29	6.013	672	674	677	rVB2	879	849	0.05%	0.007%
30	6.104	685	689	691	rBV5	1176	1520	0.09%	0.013%
31	6.214	704	707	708	rBV3	766	794	0.05%	0.007%
32	6.263	713	715	718	rVB3	753	846	0.05%	0.007%
33	6.360	729	731	733	rBV2	1212	989	0.06%	0.009%
34	6.415	736	740	741	rBV3	971	1218	0.08%	0.011%
35	6.623	773	774	779	rVV3	558	841	0.05%	0.007%
36	6.891	815	818	822	rBV3	776	1026	0.06%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024175.D
 Acq On : 04 Aug 2022 21:10
 Operator : SY/VA
 Sample : N4004-08
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY136

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	6.976	829	832	833	rBV3	1158	1080	0.07%	0.009%
38	7.080	841	849	854	rVV	56550	148621	9.26%	1.294%
39	7.147	855	860	876	rVB	72927	205085	12.78%	1.786%
40	7.464	910	912	915	rBV4	812	1051	0.07%	0.009%
41	7.537	920	924	925	rVV2	1275	1250	0.08%	0.011%
42	7.549	925	926	928	rVV	987	764	0.05%	0.007%
43	7.647	932	942	954	rVB	259958	641161	39.95%	5.583%
44	7.952	988	992	996	rVB5	2319	3460	0.22%	0.030%
45	8.171	1026	1028	1030	rVB2	1067	936	0.06%	0.008%
46	8.269	1030	1044	1061	rBV2	511798	1605031	100.00%	13.975%
47	8.769	1124	1126	1128	rBV2	1136	1019	0.06%	0.009%
48	8.836	1128	1137	1149	rVV	436533	878787	54.75%	7.652%
49	8.988	1160	1162	1168	rVB5	897	1260	0.08%	0.011%
50	9.079	1168	1177	1181	rBV9	2835	8133	0.51%	0.071%
51	9.207	1195	1198	1200	rBV3	615	960	0.06%	0.008%
52	9.275	1200	1209	1219	rBV	340075	703673	43.84%	6.127%
53	9.427	1231	1234	1238	rBV5	919	1219	0.08%	0.011%
54	9.470	1238	1241	1243	rVV3	1100	1069	0.07%	0.009%
55	9.512	1246	1248	1251	rVB4	1051	818	0.05%	0.007%
56	9.604	1259	1263	1264	rBV4	799	894	0.06%	0.008%
57	9.640	1267	1269	1272	rBV3	738	747	0.05%	0.007%
58	9.884	1306	1309	1314	rVB5	1742	3608	0.22%	0.031%
59	9.927	1314	1316	1318	rBV3	981	1032	0.06%	0.009%
60	10.030	1318	1333	1341	rBV	171384	321348	20.02%	2.798%
61	10.219	1356	1364	1372	rBV8	2913	8493	0.53%	0.074%
62	10.323	1372	1381	1389	rBV	691444	1195521	74.49%	10.409%
63	10.476	1404	1406	1407	rBV2	1030	1002	0.06%	0.009%
64	10.573	1415	1422	1435	rVB	112045	205093	12.78%	1.786%
65	10.701	1435	1443	1450	rBV	24507	44676	2.78%	0.389%
66	10.835	1463	1465	1472	rVB6	2213	3787	0.24%	0.033%
67	10.921	1472	1479	1494	rBV	213457	394534	24.58%	3.435%
68	11.061	1497	1502	1511	rVV	70067	116328	7.25%	1.013%
69	11.177	1517	1521	1526	rVB8	4015	7605	0.47%	0.066%
70	11.219	1526	1528	1530	rBV2	1422	1571	0.10%	0.014%
71	11.433	1559	1563	1570	rVB2	16897	32831	2.05%	0.286%
72	11.628	1588	1595	1608	rVB	560647	935285	58.27%	8.143%
73	11.731	1610	1612	1615	rVV4	1746	1296	0.08%	0.011%
74	11.835	1623	1629	1635	rBV10	3146	7995	0.50%	0.070%
75	12.030	1659	1661	1665	rVB5	934	964	0.06%	0.008%
76	12.140	1677	1679	1680	rBV2	1055	867	0.05%	0.008%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024175.D
 Acq On : 04 Aug 2022 21:10
 Operator : SY/VA
 Sample : N4004-08
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY136

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	12.164	1681	1683	1687	rVB4	2175	2535	0.16%	0.022%
78	12.250	1693	1697	1702	rVB8	1981	3135	0.20%	0.027%
79	12.304	1704	1706	1708	rBV3	1104	818	0.05%	0.007%
80	12.335	1708	1711	1712	rBV3	1122	1263	0.08%	0.011%
81	12.433	1725	1727	1730	rBV4	1349	1637	0.10%	0.014%
82	12.463	1730	1732	1736	rVB5	2147	2716	0.17%	0.024%
83	12.603	1750	1755	1760	rVV3	18943	29665	1.85%	0.258%
84	12.689	1762	1769	1777	rBV	313980	524511	32.68%	4.567%
85	12.804	1786	1788	1790	rVB3	1985	967	0.06%	0.008%
86	12.926	1804	1808	1816	rBV3	17315	28730	1.79%	0.250%
87	13.256	1856	1862	1863	rBV5	4999	9054	0.56%	0.079%
88	13.554	1905	1911	1919	rBV	457856	720740	44.91%	6.275%
89	13.847	1953	1959	1973	rBV	419216	763425	47.56%	6.647%
90	14.011	1984	1986	1988	rBV3	4226	4719	0.29%	0.041%
91	14.322	2033	2037	2042	rBV8	10949	24700	1.54%	0.215%
92	14.383	2043	2047	2051	rVB5	10450	17590	1.10%	0.153%
93	14.719	2097	2102	2108	rBV2	36074	53418	3.33%	0.465%
94	14.792	2110	2114	2117	rBV5	12435	20959	1.31%	0.182%
95	15.316	2196	2200	2205	rBV2	23263	41717	2.60%	0.363%
96	15.432	2215	2219	2224	rVB2	23336	39982	2.49%	0.348%
97	15.548	2233	2238	2245	rVB	45567	74163	4.62%	0.646%
98	16.279	2354	2358	2366	rVB4	17972	34677	2.16%	0.302%
99	16.432	2379	2383	2387	rBV3	10961	23622	1.47%	0.206%
100	16.487	2387	2392	2398	rVB2	50157	86477	5.39%	0.753%

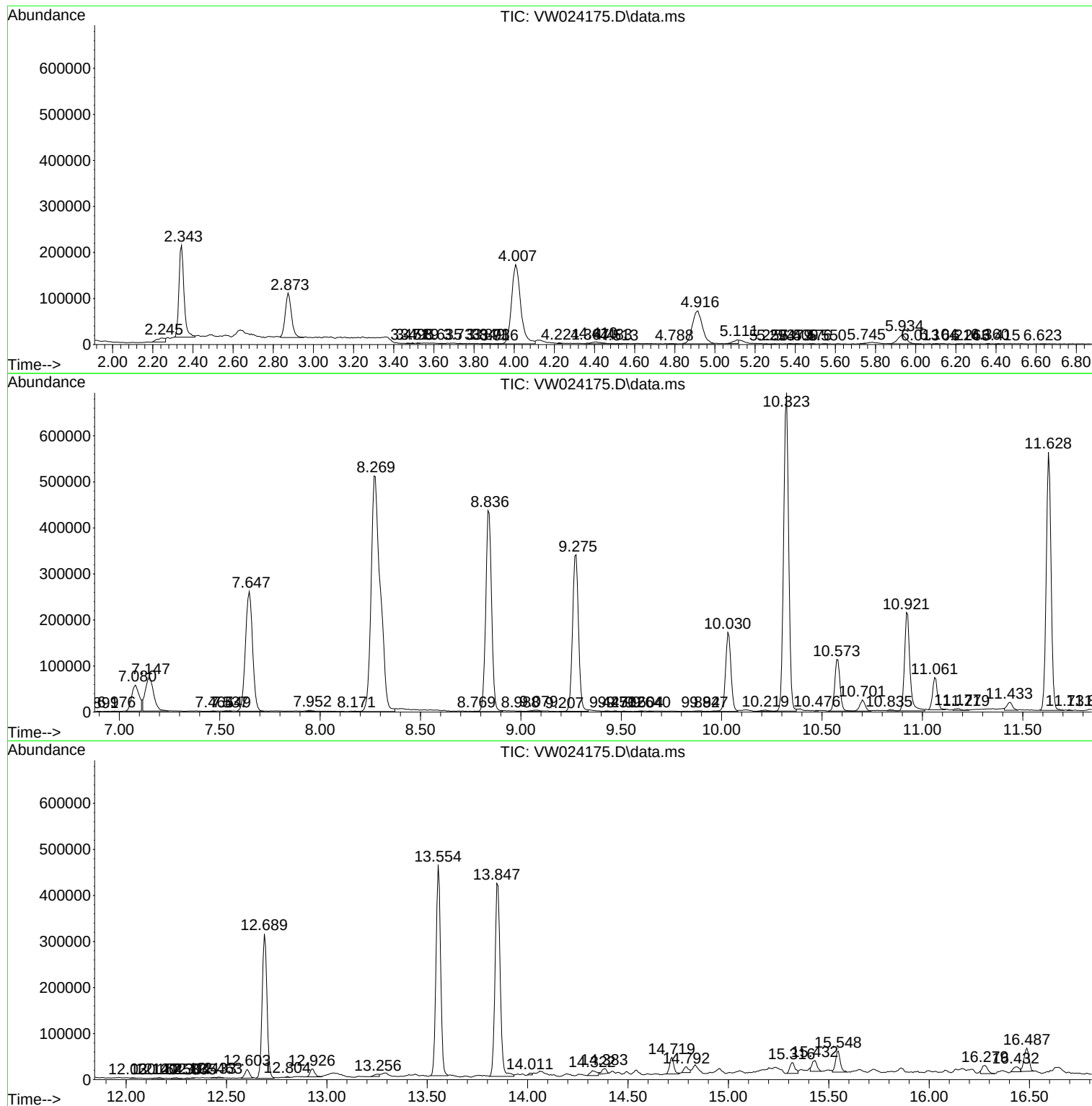
Sum of corrected areas: 11485061

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024175.D
Acq On : 04 Aug 2022 21:10
Operator : SY/VA
Sample : N4004-08
Misc : 5.78g/10mL/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY136

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 : VW024175.D
Acq On : 04 Aug 2022 21:10
Operator : SY/VA
Sample : N4004-08
Misc : 5.78g/10mL/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY136

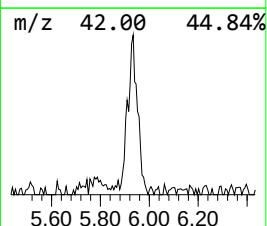
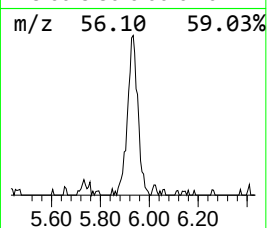
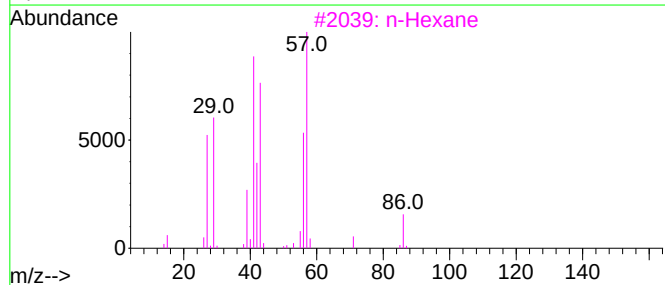
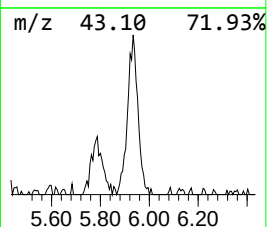
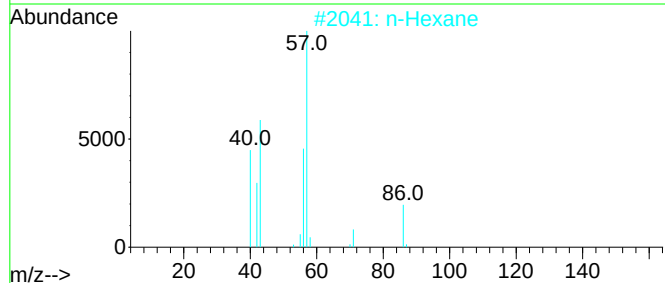
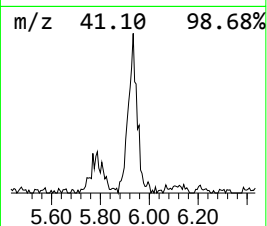
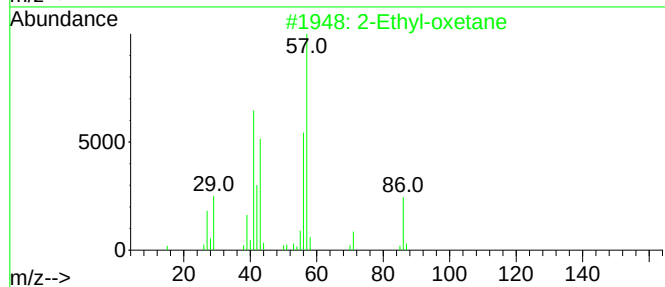
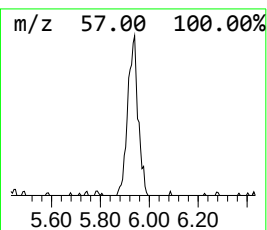
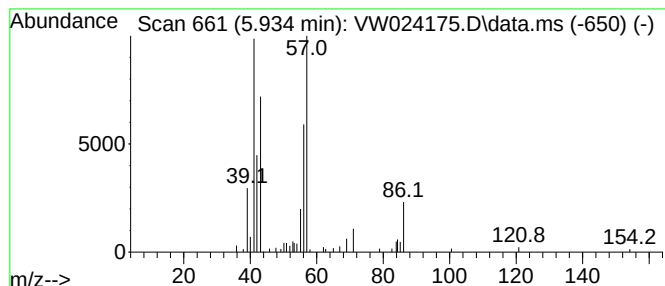
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	1.62 ug/L	56894	1,4-Difluorobenzene	8.836

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	53
2			n-Hexane	86	C6H14	000110-54-3	53
3			n-Hexane	86	C6H14	000110-54-3	42
4			n-Hexane	86	C6H14	000110-54-3	42
5			n-Hexane	86	C6H14	000110-54-3	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024175.D
Acq On : 04 Aug 2022 21:10
Operator : SY/VA
Sample : N4004-08
Misc : 5.78g/10mL/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY136

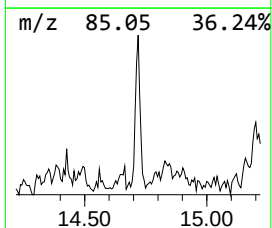
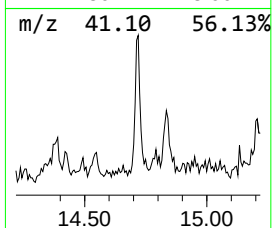
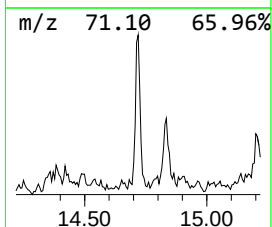
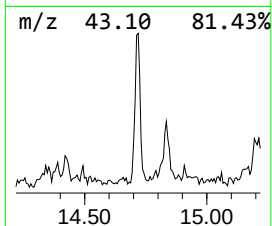
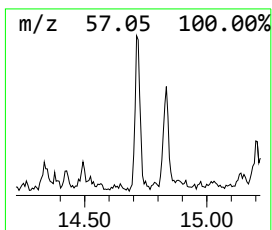
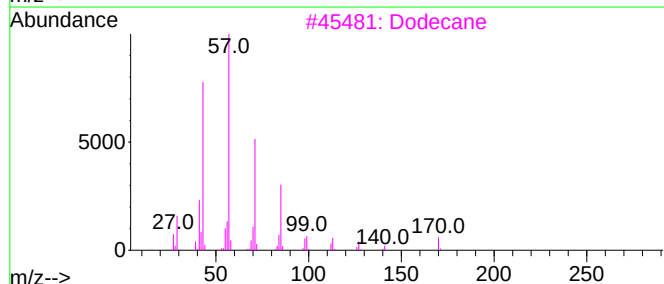
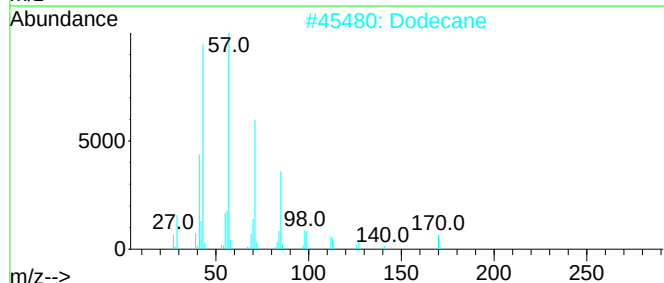
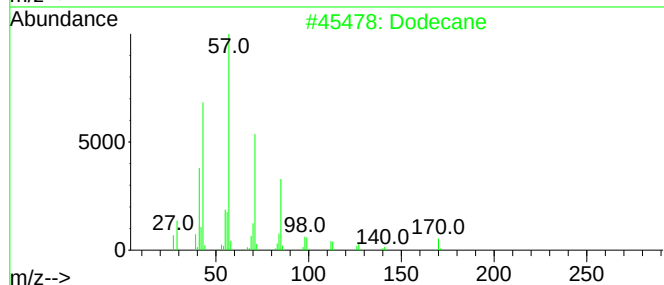
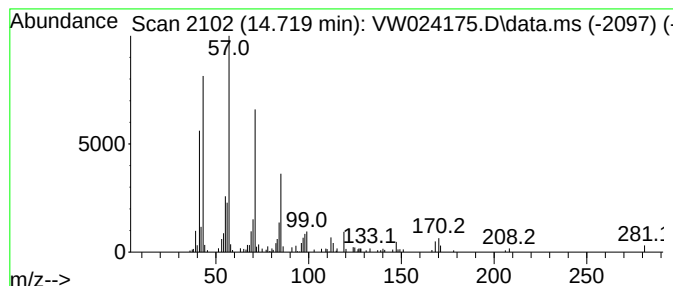
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.85 ug/L	53418	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Dodecane	170	C12H26	000112-40-3	93
3			Dodecane	170	C12H26	000112-40-3	81
4			Pentadecane	212	C15H32	000629-62-9	80
5			Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024175.D
Acq On : 04 Aug 2022 21:10
Operator : SY/VA
Sample : N4004-08
Misc : 5.78g/10mL/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY136

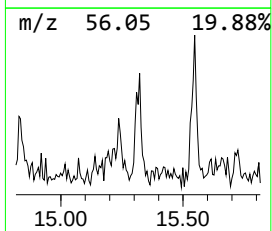
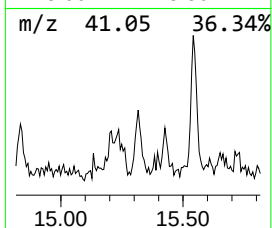
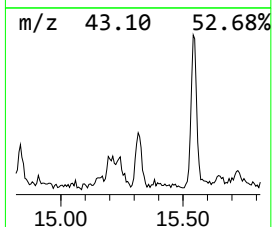
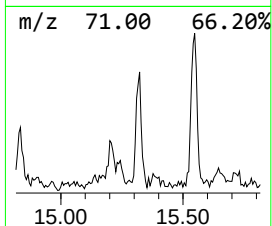
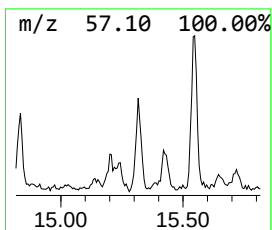
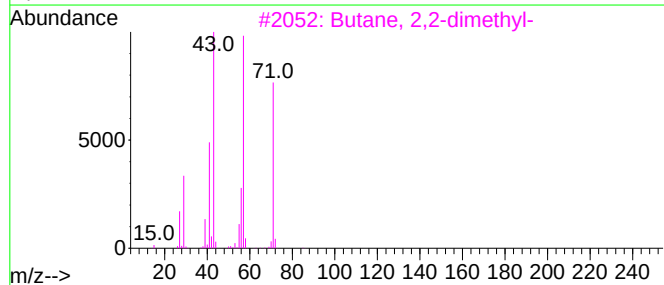
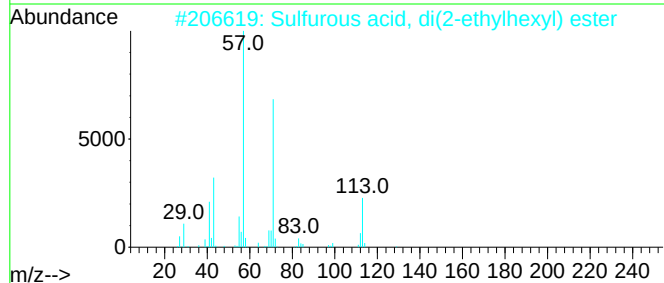
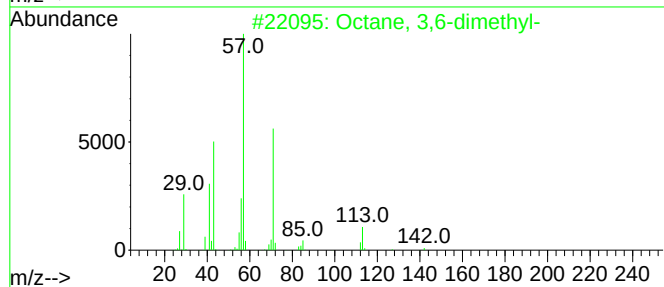
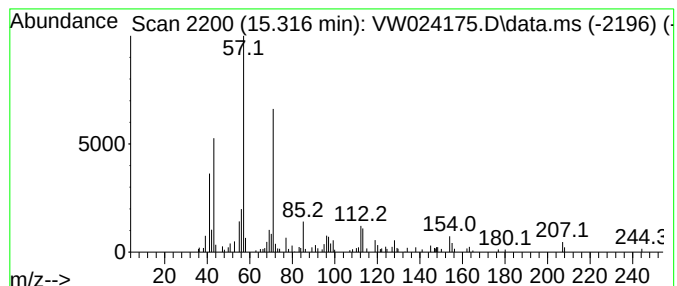
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	1.45 ug/L	41717	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
2			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	50
3			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
4			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	50
5			Octane, 2-bromo-	192	C8H17Br	000557-35-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024175.D
Acq On : 04 Aug 2022 21:10
Operator : SY/VA
Sample : N4004-08
Misc : 5.78g/10mL/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY136

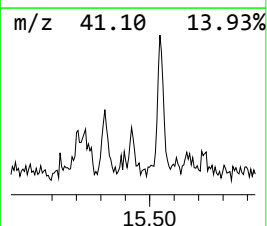
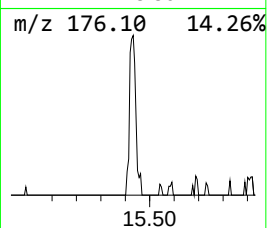
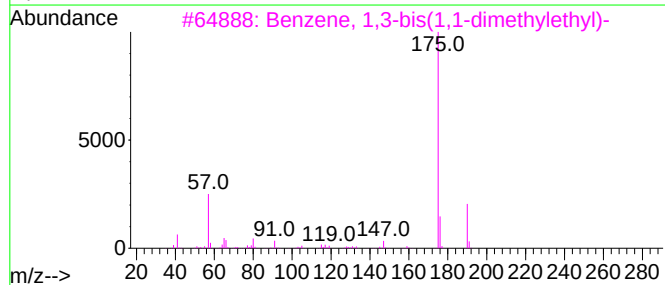
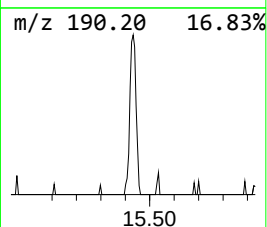
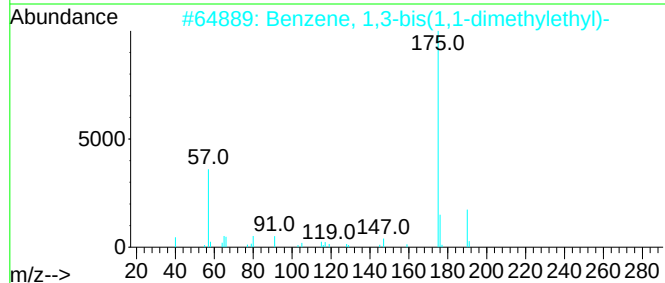
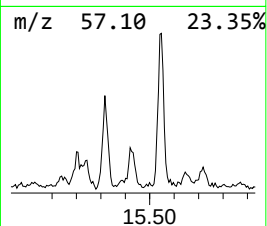
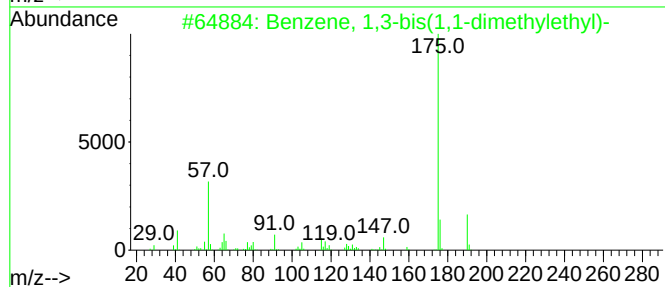
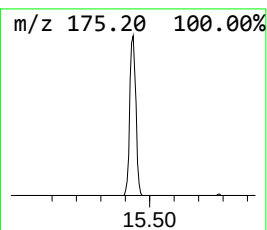
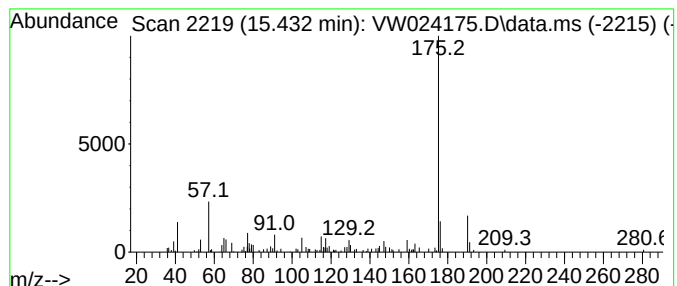
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.39 ug/L	39982	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024175.D
Acq On : 04 Aug 2022 21:10
Operator : SY/VA
Sample : N4004-08
Misc : 5.78g/10mL/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY136

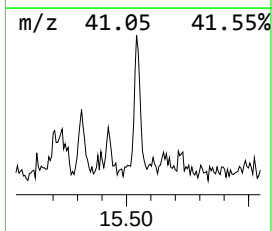
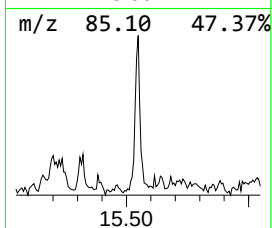
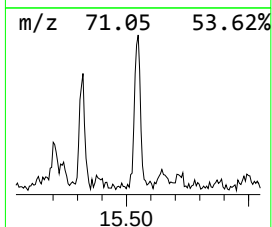
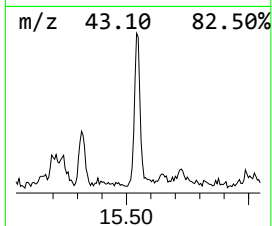
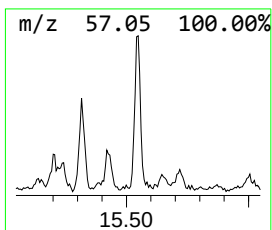
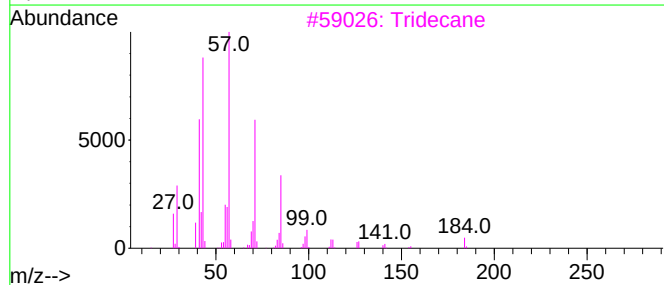
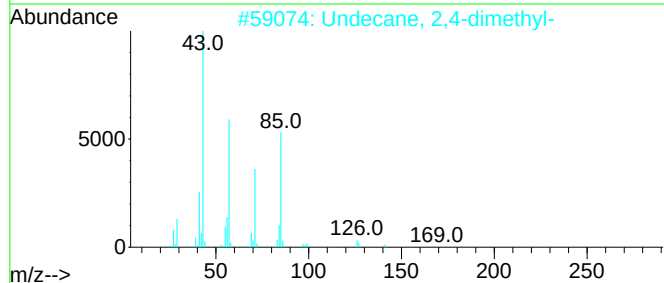
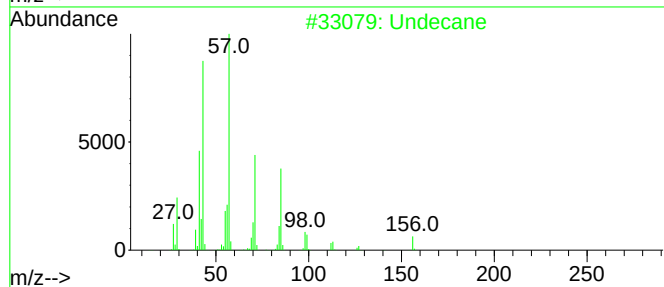
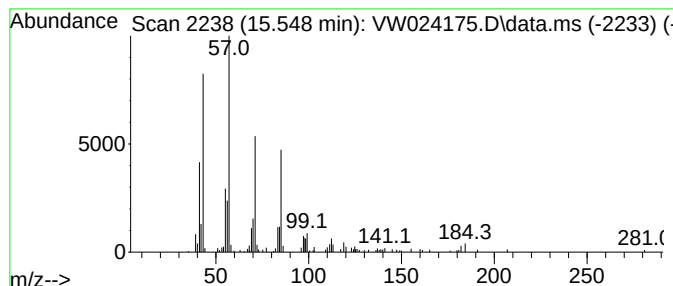
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	2.57 ug/L	74163	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	86
2	Undecane, 2,4-dimethyl-			184	C13H28	017312-80-0	72
3	Tridecane			184	C13H28	000629-50-5	70
4	Tetradecane			198	C14H30	000629-59-4	64
5	Tridecane			184	C13H28	000629-50-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024175.D
Acq On : 04 Aug 2022 21:10
Operator : SY/VA
Sample : N4004-08
Misc : 5.78g/10mL/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY136

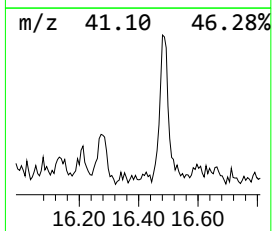
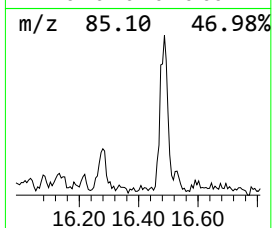
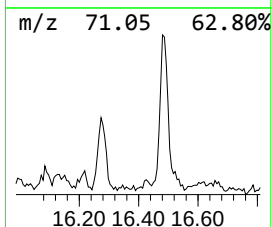
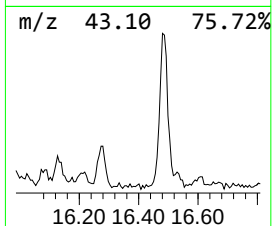
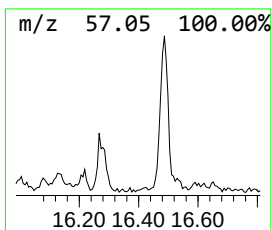
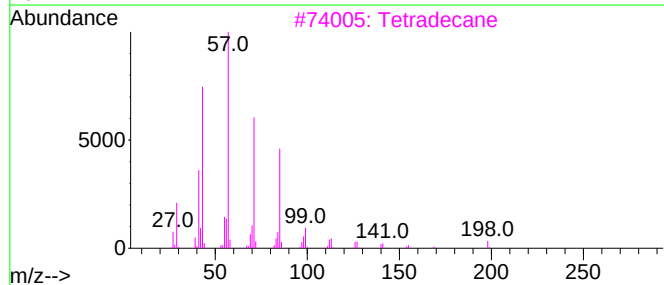
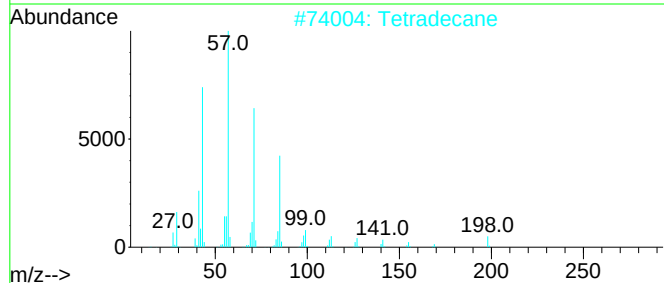
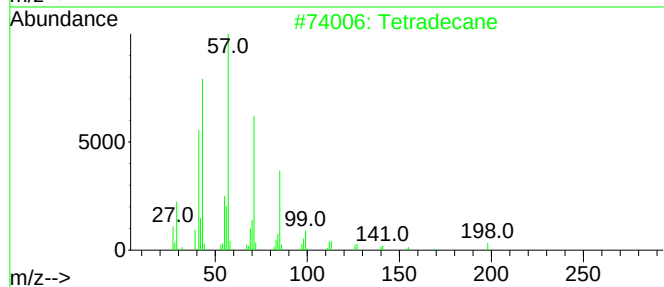
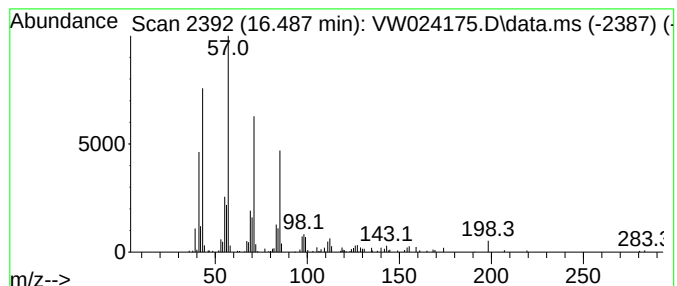
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	3.00 ug/L	86477	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	90
3			Tetradecane	198	C14H30	000629-59-4	87
4			Dodecane	170	C12H26	000112-40-3	86
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024175.D
Acq On : 04 Aug 2022 21:10
Operator : SY/VA
Sample : N4004-08
Misc : 5.78g/10mL/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY136

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	5.934	1.6	ug/L	56894	1	8.836	878787	25.0
(DEL) Alkane: S...	14.719	1.9	ug/L	53418	3	13.554	720740	25.0
(DEL) Alkane: S...	15.316	1.5	ug/L	41717	3	13.554	720740	25.0
Benzene, 1,3-bi...	15.432	1.4	ug/L	39982	3	13.554	720740	25.0
(DEL) Alkane: S...	15.548	2.6	ug/L	74163	3	13.554	720740	25.0
(DEL) Alkane: S...	16.487	3.0	ug/L	86477	3	13.554	720740	25.0