

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020388.D
 Acq On : 08 Oct 2021 03:00
 Operator : SY/VA
 Sample : M4103-03
 Misc : 4.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB7

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\SFAMWLM100621SMA.M
 Title : SFAM01.0

Signal : TIC: VW020388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	81	rVB	42863	67501	11.45%	1.913%
2	2.879	154	160	170	rVB	19570	38025	6.45%	1.078%
3	3.337	233	235	240	rVB2	176	224	0.04%	0.006%
4	3.379	240	242	246	rBV3	262	360	0.06%	0.010%
5	3.593	275	277	282	rVB3	179	203	0.03%	0.006%
6	3.776	303	307	311	rBV2	160	214	0.04%	0.006%
7	4.019	334	347	358	rBV	53266	150129	25.47%	4.254%
8	4.129	358	365	375	rVB	8495	22408	3.80%	0.635%
9	4.330	397	398	401	rBV2	165	169	0.03%	0.005%
10	4.361	401	403	404	rVV	214	176	0.03%	0.005%
11	4.416	404	412	416	rVV4	790	2402	0.41%	0.068%
12	4.489	420	424	427	rVB	181	250	0.04%	0.007%
13	4.794	471	474	477	rVB2	135	151	0.03%	0.004%
14	4.916	484	494	506	rBV2	10409	31471	5.34%	0.892%
15	5.135	525	530	534	rVB2	258	421	0.07%	0.012%
16	5.214	540	543	546	rBV2	140	190	0.03%	0.005%
17	5.300	552	557	558	rBV2	163	231	0.04%	0.007%
18	5.379	566	570	572	rBV2	126	166	0.03%	0.005%
19	5.568	599	601	605	rVB	181	221	0.04%	0.006%
20	5.605	605	607	610	rBV2	217	220	0.04%	0.006%
21	5.739	625	629	631	rBV2	165	187	0.03%	0.005%
22	5.787	631	637	638	rBV3	512	806	0.14%	0.023%
23	5.940	655	662	663	rBV3	1313	2394	0.41%	0.068%
24	6.062	680	682	686	rVB2	147	186	0.03%	0.005%
25	6.111	686	690	692	rBV2	133	215	0.04%	0.006%
26	6.391	732	736	738	rBV2	138	172	0.03%	0.005%
27	7.019	834	839	840	rBV	128	182	0.03%	0.005%
28	7.086	840	850	861	rBV	18410	51794	8.79%	1.468%
29	7.415	900	904	905	rVB	160	173	0.03%	0.005%
30	7.543	922	925	927	rBV	187	152	0.03%	0.004%
31	7.653	932	943	954	rBV	108524	260864	44.26%	7.393%
32	7.769	961	962	966	rBV2	196	194	0.03%	0.005%
33	7.952	988	992	998	rVB4	795	1471	0.25%	0.042%
34	8.019	1001	1003	1006	rBV	113	154	0.03%	0.004%
35	8.281	1035	1046	1060	rBV2	201110	589354	100.00%	16.702%
36	8.702	1111	1115	1121	rVB4	265	570	0.10%	0.016%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020388.D
 Acq On : 08 Oct 2021 03:00
 Operator : SY/VA
 Sample : M4103-03
 Misc : 4.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB7

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\SFAMWLM100621SMA.M
 Title : SFAM01.0

37	8.848	1130	1139	1153	rBV	177026	355269	60.28%	10.068%
38	8.945	1153	1155	1157	rVB2	271	190	0.03%	0.005%
39	9.098	1178	1180	1182	rVB	275	233	0.04%	0.007%
40	9.275	1200	1209	1218	rBV	168503	338556	57.45%	9.594%
41	10.037	1325	1334	1346	rBV	44048	79707	13.52%	2.259%
42	10.128	1347	1349	1353	rBV3	241	188	0.03%	0.005%
43	10.329	1373	1382	1389	rBV	225634	403021	68.38%	11.421%
44	10.390	1389	1392	1397	rVB	3368	5393	0.92%	0.153%
45	10.488	1405	1408	1416	rVB2	392	636	0.11%	0.018%
46	10.579	1416	1423	1433	rBV	22261	38751	6.58%	1.098%
47	10.658	1433	1436	1437	rVV	267	196	0.03%	0.006%
48	10.707	1438	1444	1452	rVV2	6024	10851	1.84%	0.308%
49	10.866	1465	1470	1474	rVB4	2194	3350	0.57%	0.095%
50	10.927	1474	1480	1491	rBV	57224	96566	16.39%	2.737%
51	11.006	1491	1493	1495	rVV2	195	203	0.03%	0.006%
52	11.067	1497	1503	1509	rVB2	1687	2879	0.49%	0.082%
53	11.183	1519	1522	1526	rVB2	299	357	0.06%	0.010%
54	11.232	1526	1530	1534	rVB4	507	759	0.13%	0.022%
55	11.634	1589	1596	1608	rVB	189393	319572	54.22%	9.056%
56	11.738	1608	1613	1615	rBV3	189	305	0.05%	0.009%
57	11.835	1622	1629	1631	rBV3	412	676	0.11%	0.019%
58	12.073	1667	1668	1673	rVB2	137	168	0.03%	0.005%
59	12.122	1673	1676	1678	rBV3	424	517	0.09%	0.015%
60	12.170	1680	1684	1685	rVB3	147	165	0.03%	0.005%
61	12.195	1685	1688	1690	rVB2	210	250	0.04%	0.007%
62	12.231	1692	1694	1697	rVB	159	184	0.03%	0.005%
63	12.353	1707	1714	1720	rBV4	663	1440	0.24%	0.041%
64	12.439	1724	1728	1730	rBV2	168	241	0.04%	0.007%
65	12.475	1730	1734	1738	rVB4	1022	1499	0.25%	0.042%
66	12.609	1749	1756	1761	rVB	5154	8755	1.49%	0.248%
67	12.695	1763	1770	1776	rBV	98229	161847	27.46%	4.587%
68	12.756	1776	1780	1781	rBV3	722	645	0.11%	0.018%
69	12.871	1794	1799	1805	rVB4	284	629	0.11%	0.018%
70	12.939	1805	1810	1811	rBV	1037	1305	0.22%	0.037%
71	13.012	1821	1822	1826	rBV3	239	309	0.05%	0.009%
72	13.042	1826	1827	1830	rVB2	280	216	0.04%	0.006%
73	13.085	1830	1834	1838	rBV3	473	737	0.13%	0.021%
74	13.128	1838	1841	1844	rBV3	845	1066	0.18%	0.030%
75	13.170	1844	1848	1849	rVV3	320	295	0.05%	0.008%
76	13.195	1849	1852	1857	rVB4	1342	2084	0.35%	0.059%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020388.D
 Acq On : 08 Oct 2021 03:00
 Operator : SY/VA
 Sample : M4103-03
 Misc : 4.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB7

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\SFAMWLM100621SMA.M
 Title : SFAM01.0

77	13.256	1859	1862	1863	rBV	706	785	0.13%	0.022%
78	13.408	1876	1887	1892	rBV2	2748	5594	0.95%	0.159%
79	13.445	1892	1893	1894	rVB	470	172	0.03%	0.005%
80	13.481	1894	1899	1900	rBV2	503	736	0.12%	0.021%
81	13.560	1905	1912	1918	rBV	98471	160673	27.26%	4.553%
82	13.737	1939	1941	1942	rBV	287	178	0.03%	0.005%
83	13.762	1942	1945	1951	rBV5	956	1752	0.30%	0.050%
84	13.853	1951	1960	1970	rBV	132563	218451	37.07%	6.191%
85	14.012	1984	1986	1991	rBV4	495	654	0.11%	0.019%
86	14.066	1991	1995	2002	rVV	5059	7807	1.32%	0.221%
87	14.194	2014	2016	2019	rVB3	410	455	0.08%	0.013%
88	14.231	2019	2022	2023	rBV3	261	244	0.04%	0.007%
89	14.249	2023	2025	2026	rBV2	729	610	0.10%	0.017%
90	14.322	2034	2037	2042	rVB4	1518	2464	0.42%	0.070%
91	14.371	2042	2045	2046	rBV3	504	574	0.10%	0.016%
92	14.420	2050	2053	2059	rVB5	1138	1960	0.33%	0.056%
93	14.493	2063	2065	2066	rBV2	525	460	0.08%	0.013%
94	14.548	2066	2074	2078	rVB8	1653	4680	0.79%	0.133%
95	14.731	2102	2104	2108	rVB5	685	900	0.15%	0.026%
96	14.804	2112	2116	2117	rVV4	838	1151	0.20%	0.033%
97	14.835	2117	2121	2128	rVB4	4062	7044	1.20%	0.200%
98	15.322	2196	2201	2208	rVB	9054	15647	2.65%	0.443%
99	15.438	2210	2220	2224	rBV2	8831	19303	3.28%	0.547%
100	16.279	2353	2358	2366	rVB2	6531	12412	2.11%	0.352%

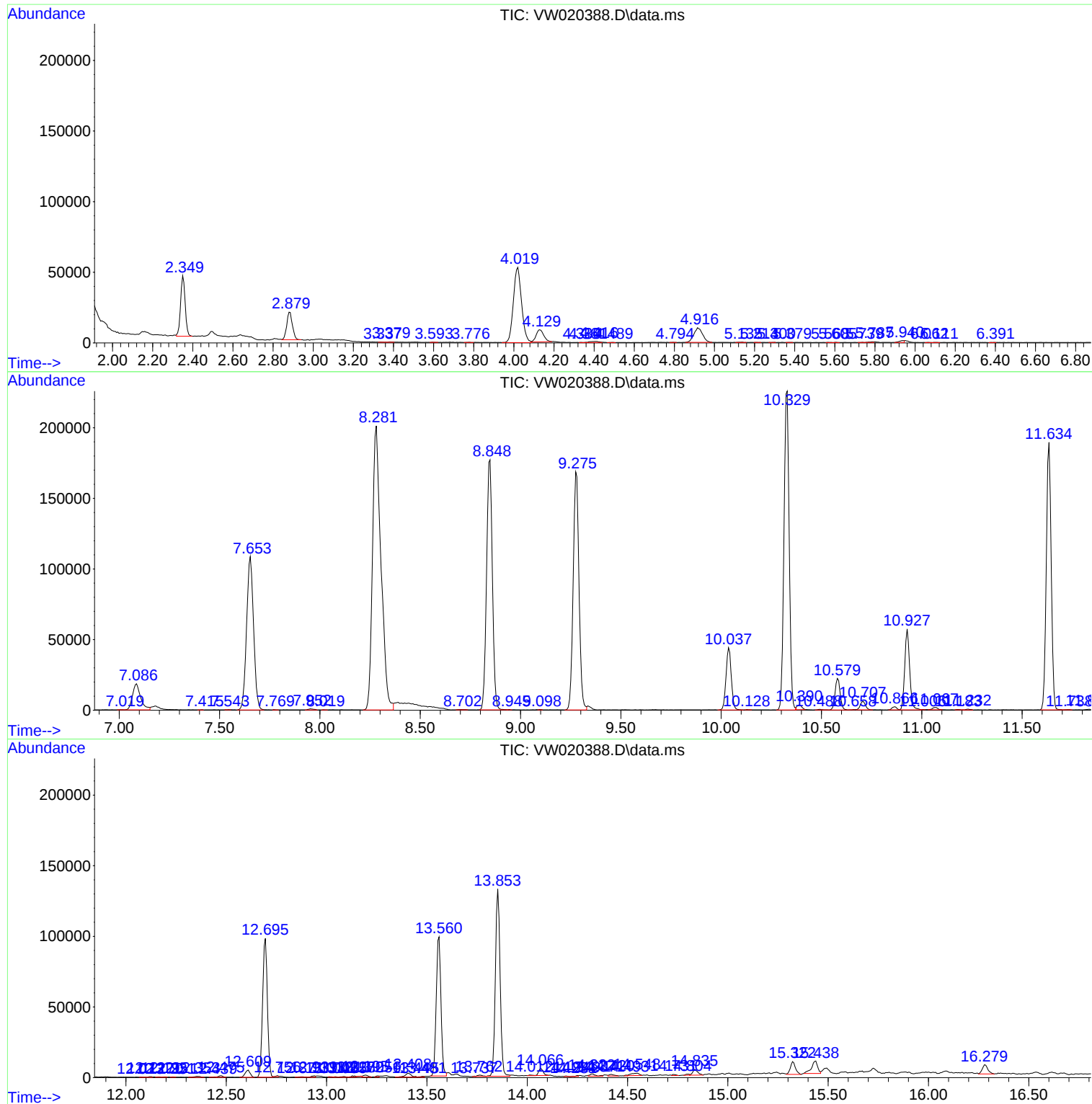
Sum of corrected areas: 3528716

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
Data File : VW020388.D
Acq On : 08 Oct 2021 03:00
Operator : SY/VA
Sample : M4103-03
Misc : 4.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
Data File : VW020388.D
Acq On : 08 Oct 2021 03:00
Operator : SY/VA
Sample : M4103-03
Misc : 4.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB7

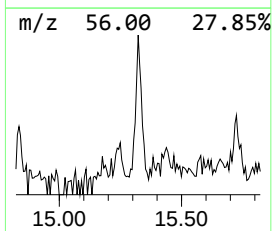
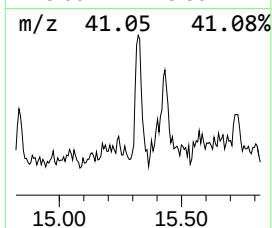
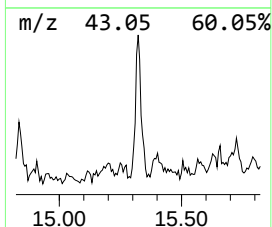
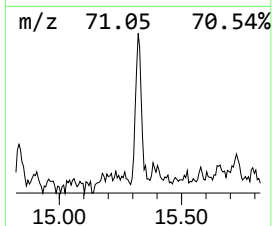
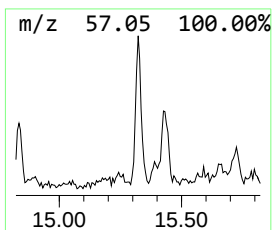
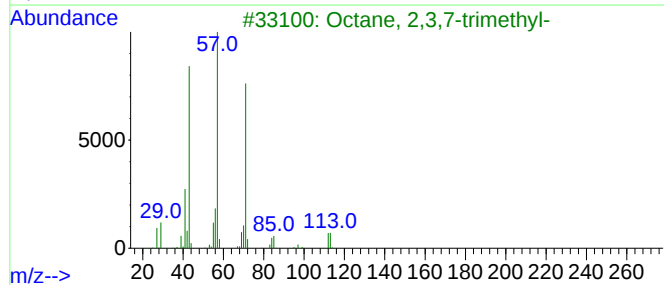
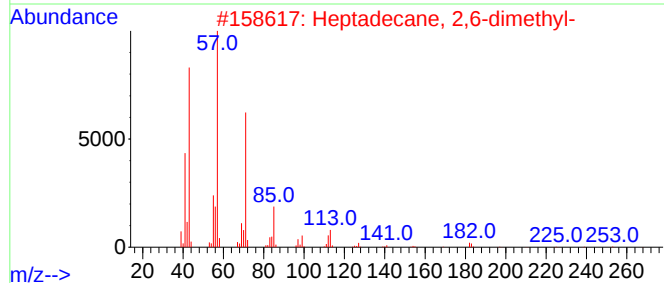
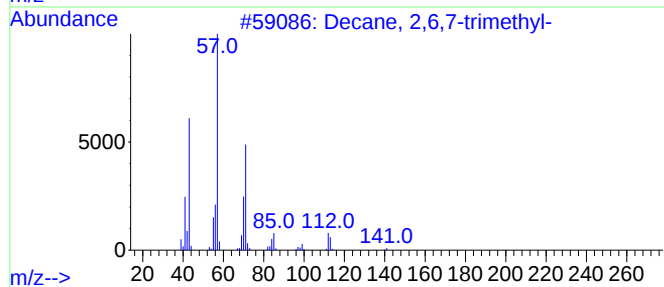
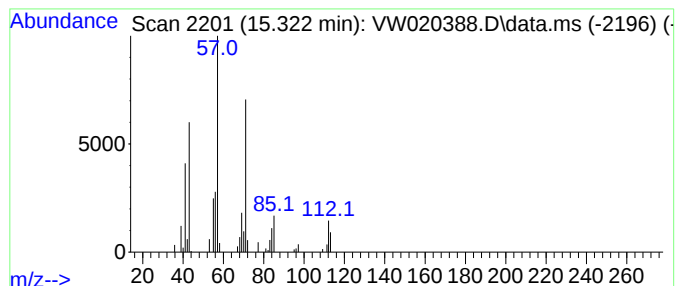
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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.
15.322	2.43 ug/L	15647	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
3			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
Data File : VW020388.D
Acq On : 08 Oct 2021 03:00
Operator : SY/VA
Sample : M4103-03
Misc : 4.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB7

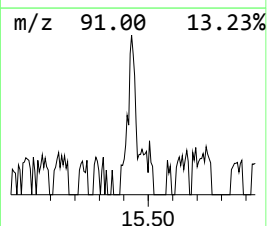
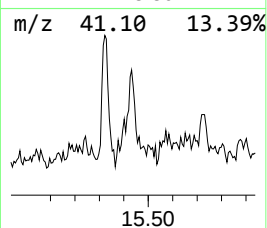
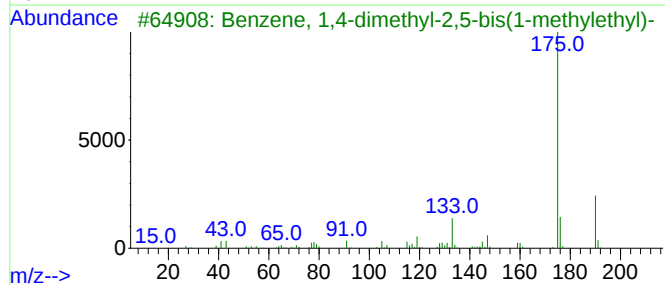
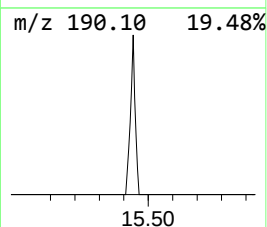
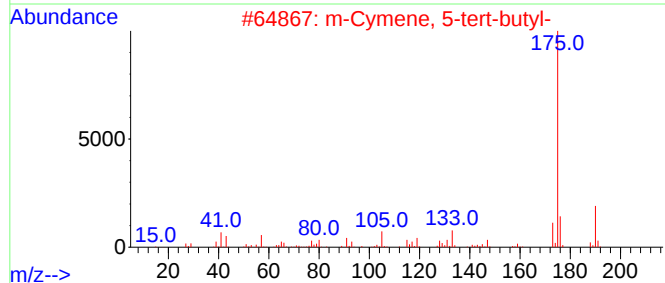
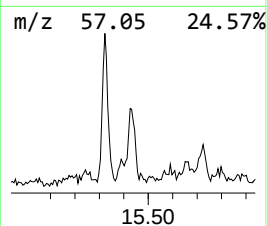
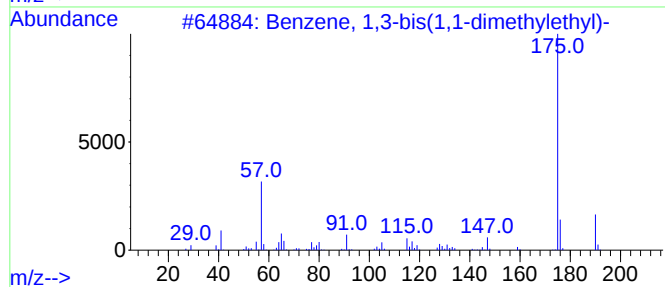
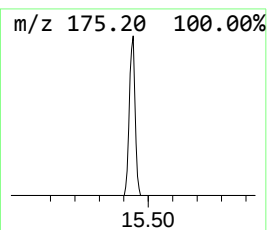
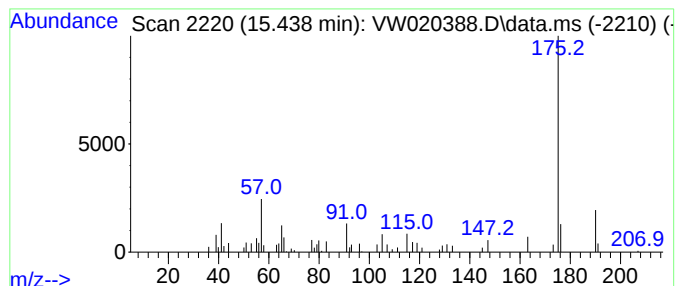
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.438	3.00 ug/L	19303	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
2			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	86
3			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	86
4			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	86
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
Data File : VW020388.D
Acq On : 08 Oct 2021 03:00
Operator : SY/VA
Sample : M4103-03
Misc : 4.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB7

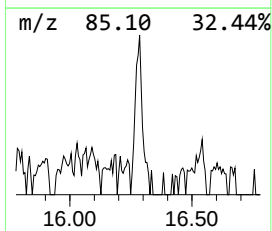
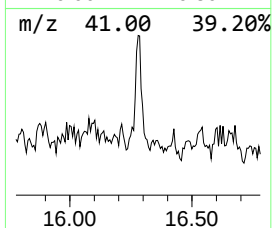
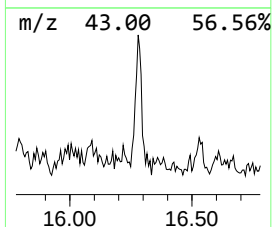
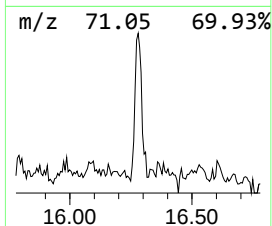
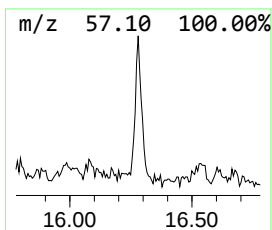
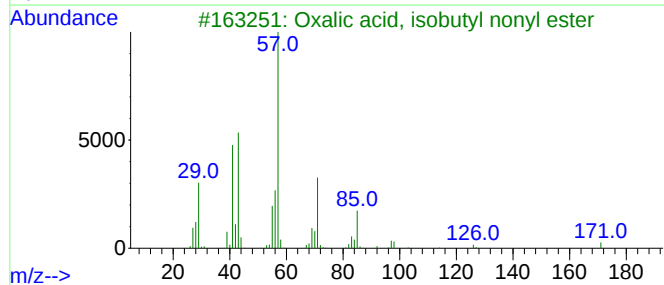
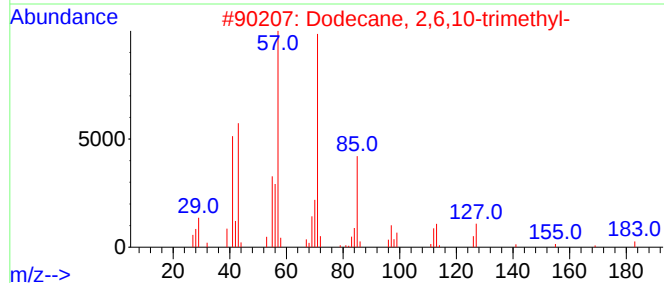
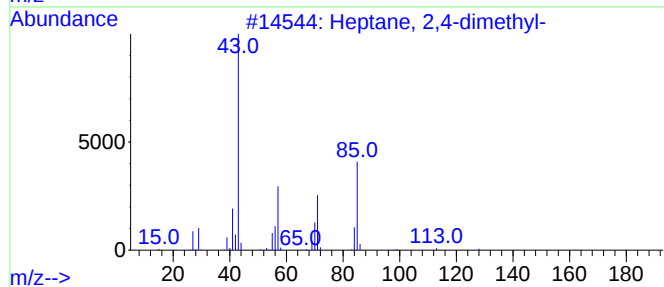
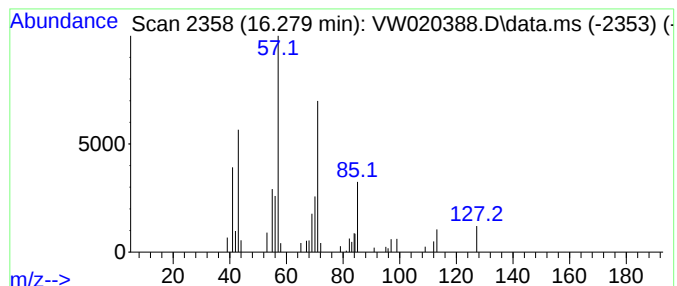
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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.
16.279	1.93 ug/L	12412	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
3			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
5			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
Data File : VW020388.D
Acq On : 08 Oct 2021 03:00
Operator : SY/VA
Sample : M4103-03
Misc : 4.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.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...	15.322	2.4	ug/L	15647	3	13.560	160673	25.0
Benzene, 1,3-bi...	15.438	3.0	ug/L	19303	3	13.560	160673	25.0
(DEL) Alkane: S...	16.279	1.9	ug/L	12412	3	13.560	160673	25.0