

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020958.D
 Acq On : 26 Nov 2021 15:27
 Operator : SY/VA
 Sample : M4833-11
 Misc : 6.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQM9

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\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW020958.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	67	73	82	rVB	31910	50953	12.74%	1.755%
2	2.885	153	161	172	rBV	17276	37765	9.44%	1.301%
3	3.385	239	243	248	rVB	416	707	0.18%	0.024%
4	4.013	335	346	361	rBV2	37481	111822	27.96%	3.852%
5	4.135	361	366	371	rVB3	904	1978	0.49%	0.068%
6	4.397	399	409	426	rVB3	1623	5139	1.28%	0.177%
7	4.915	485	494	506	rBV3	5878	18601	4.65%	0.641%
8	5.190	533	539	542	rVB2	240	429	0.11%	0.015%
9	5.562	597	600	603	rVB2	97	156	0.04%	0.005%
10	5.635	610	612	614	rVB2	144	146	0.04%	0.005%
11	5.665	614	617	621	rBV	137	247	0.06%	0.009%
12	5.946	657	663	669	rVB3	852	2011	0.50%	0.069%
13	6.062	678	682	684	rBV	132	183	0.05%	0.006%
14	6.086	684	686	690	rVV	171	240	0.06%	0.008%
15	6.116	690	691	695	rVV2	161	191	0.05%	0.007%
16	6.190	700	703	706	rVV	119	148	0.04%	0.005%
17	6.580	764	767	770	rBB	145	192	0.05%	0.007%
18	6.616	770	773	776	rBV	145	181	0.05%	0.006%
19	6.921	821	823	825	rBV	124	136	0.03%	0.005%
20	7.080	839	849	854	rBV	9544	27040	6.76%	0.931%
21	7.147	854	860	872	rVV	12962	35815	8.95%	1.234%
22	7.647	933	942	953	rBV	65333	161761	40.44%	5.572%
23	8.110	1016	1018	1021	rBV	114	165	0.04%	0.006%
24	8.275	1031	1045	1060	rBV3	126770	400000	100.00%	13.779%
25	8.409	1065	1067	1070	rBV4	465	392	0.10%	0.014%
26	8.464	1074	1076	1077	rBV	480	403	0.10%	0.014%
27	8.561	1091	1092	1098	rVB3	304	373	0.09%	0.013%
28	8.610	1098	1100	1102	rVB2	294	189	0.05%	0.007%
29	8.781	1125	1128	1130	rVB	125	140	0.04%	0.005%
30	8.842	1130	1138	1150	rVB	143036	275259	68.81%	9.482%
31	8.933	1150	1153	1155	rBB	135	152	0.04%	0.005%
32	9.085	1171	1178	1184	rVB4	858	1571	0.39%	0.054%
33	9.213	1196	1199	1201	rBV	291	273	0.07%	0.009%
34	9.274	1201	1209	1219	rBV	85963	171370	42.84%	5.903%
35	9.390	1226	1228	1229	rBV	157	137	0.03%	0.005%
36	9.506	1244	1247	1248	rBV	141	139	0.03%	0.005%

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 Title : SFAM01.0

37	9.622	1265	1266	1269	rBV	137	151	0.04%	0.005%
38	9.658	1269	1272	1273	rVV	375	339	0.08%	0.012%
39	9.701	1277	1279	1284	rBV	96	189	0.05%	0.007%
40	9.762	1284	1289	1292	rBV3	642	1092	0.27%	0.038%
41	9.811	1295	1297	1299	rVB2	173	153	0.04%	0.005%
42	9.890	1305	1310	1315	rVB2	1529	2683	0.67%	0.092%
43	10.036	1324	1334	1343	rVB	46157	83592	20.90%	2.880%
44	10.116	1343	1347	1353	rBV3	236	413	0.10%	0.014%
45	10.207	1358	1362	1365	rBV3	851	1114	0.28%	0.038%
46	10.244	1365	1368	1373	rVB3	527	981	0.25%	0.034%
47	10.323	1373	1381	1388	rBV	160627	281732	70.43%	9.705%
48	10.390	1388	1392	1398	rVB2	2158	3598	0.90%	0.124%
49	10.463	1400	1404	1405	rBV	146	197	0.05%	0.007%
50	10.506	1409	1411	1416	rVB	298	300	0.07%	0.010%
51	10.579	1416	1423	1430	rBV	29134	49597	12.40%	1.708%
52	10.707	1436	1444	1450	rBV2	16116	28745	7.19%	0.990%
53	10.768	1450	1454	1456	rBV2	337	493	0.12%	0.017%
54	10.927	1473	1480	1491	rVB	39911	70017	17.50%	2.412%
55	11.012	1491	1494	1496	rVB2	262	284	0.07%	0.010%
56	11.067	1496	1503	1510	rBV	9609	16360	4.09%	0.564%
57	11.176	1516	1521	1524	rBV4	705	1142	0.29%	0.039%
58	11.231	1524	1530	1533	rBV3	660	1010	0.25%	0.035%
59	11.341	1546	1548	1555	rVB4	364	501	0.13%	0.017%
60	11.390	1555	1556	1558	rBV2	260	240	0.06%	0.008%
61	11.439	1558	1564	1571	rVB	16459	26478	6.62%	0.912%
62	11.524	1576	1578	1579	rBV	269	226	0.06%	0.008%
63	11.634	1588	1596	1604	rBV	165247	282655	70.66%	9.737%
64	11.768	1614	1618	1620	rBV2	417	653	0.16%	0.022%
65	11.817	1624	1626	1627	rVV2	498	357	0.09%	0.012%
66	11.835	1627	1629	1630	rVV	576	409	0.10%	0.014%
67	11.884	1632	1637	1639	rVB4	618	953	0.24%	0.033%
68	11.975	1650	1652	1655	rBV2	217	278	0.07%	0.010%
69	12.036	1660	1662	1665	rBV	287	211	0.05%	0.007%
70	12.067	1665	1667	1669	rVB	286	208	0.05%	0.007%
71	12.134	1672	1678	1686	rBV5	1600	3290	0.82%	0.113%
72	12.195	1686	1688	1690	rBV	263	277	0.07%	0.010%
73	12.237	1690	1695	1700	rVB5	953	2067	0.52%	0.071%
74	12.359	1702	1715	1722	rBV7	2377	6795	1.70%	0.234%
75	12.445	1722	1729	1736	rBV5	928	2751	0.69%	0.095%
76	12.603	1749	1755	1762	rVB2	37140	62015	15.50%	2.136%

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77	12.688	1763	1769	1776	rBV	60754	102209	25.55%	3.521%
78	12.780	1777	1784	1790	rVB4	7320	14046	3.51%	0.484%
79	12.865	1790	1798	1802	rBV6	1885	4608	1.15%	0.159%
80	12.932	1802	1809	1823	rBV8	4677	14747	3.69%	0.508%
81	13.042	1823	1827	1829	rBV4	737	1145	0.29%	0.039%
82	13.079	1829	1833	1837	rBV5	2136	3423	0.86%	0.118%
83	13.121	1837	1840	1843	rBV2	834	1018	0.25%	0.035%
84	13.164	1843	1847	1849	rBV3	2539	4205	1.05%	0.145%
85	13.292	1859	1868	1873	rBV	7856	15931	3.98%	0.549%
86	13.383	1879	1883	1884	rBV2	1585	1789	0.45%	0.062%
87	13.554	1905	1911	1920	rBV	119932	195290	48.82%	6.727%
88	13.694	1929	1934	1939	rBV5	5499	8874	2.22%	0.306%
89	13.853	1953	1960	1968	rBV	103455	185525	46.38%	6.391%
90	14.066	1991	1995	2008	rVB	12574	28197	7.05%	0.971%
91	14.194	2011	2016	2020	rBV8	2287	4929	1.23%	0.170%
92	14.377	2043	2046	2050	rBV3	5314	8497	2.12%	0.293%
93	14.542	2070	2073	2079	rVB6	8388	12341	3.09%	0.425%
94	14.725	2100	2103	2109	rVB5	4445	6349	1.59%	0.219%
95	14.798	2110	2115	2119	rBV5	3539	8474	2.12%	0.292%
96	15.237	2184	2187	2196	rVB7	5290	10784	2.70%	0.371%
97	15.322	2196	2201	2208	rVB6	3222	7124	1.78%	0.245%
98	15.432	2215	2219	2224	rVB3	8870	13974	3.49%	0.481%
99	15.724	2263	2267	2273	rBV10	3985	8004	2.00%	0.276%
100	16.334	2366	2367	2368	rBV	914	543	0.14%	0.019%

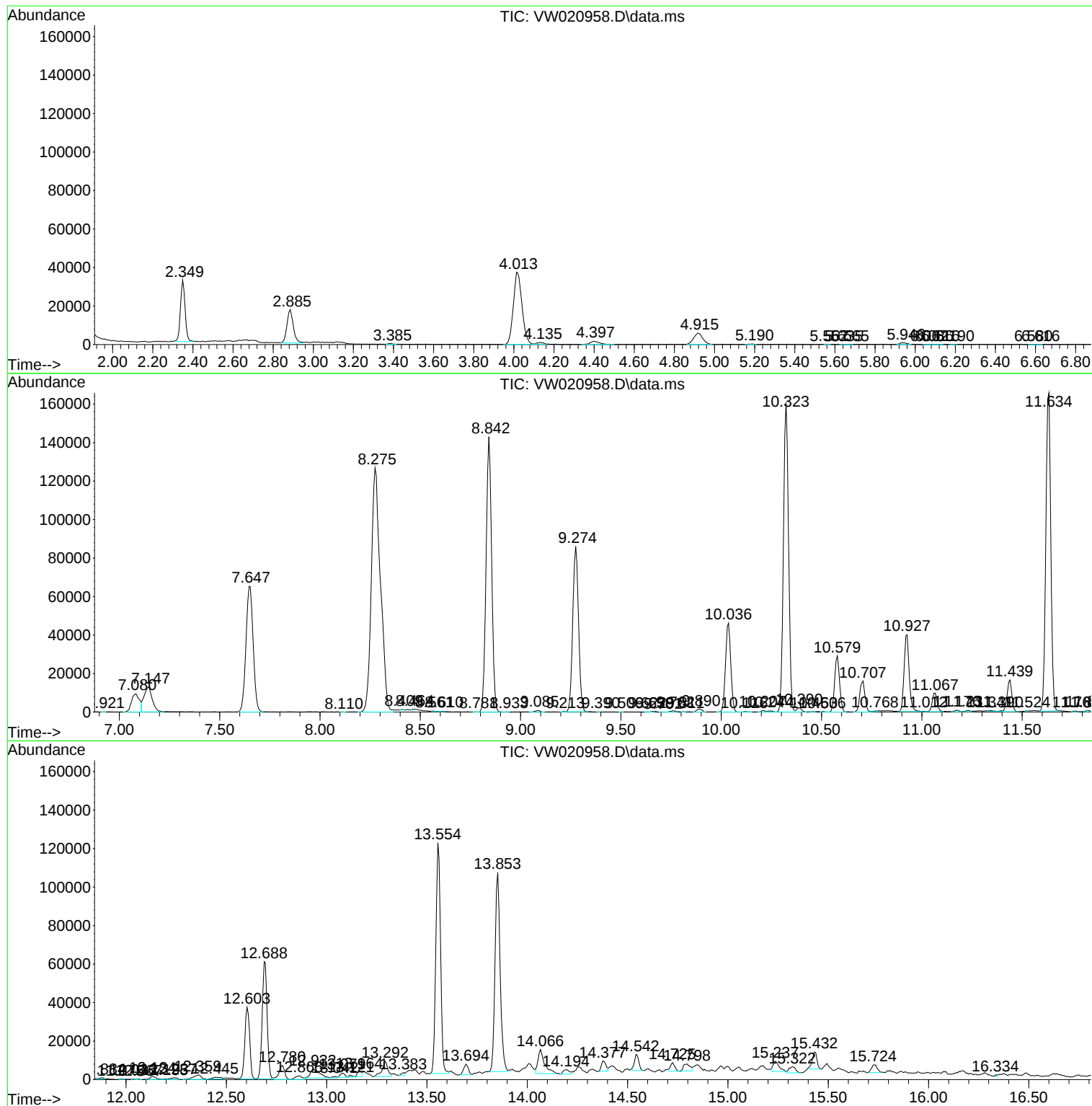
Sum of corrected areas: 2902976

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ESQM9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
Quant Title : SFAM01.0

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



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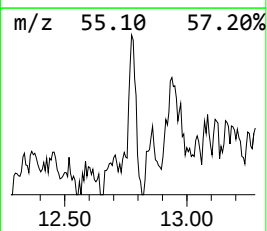
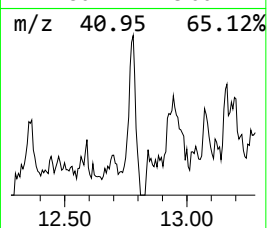
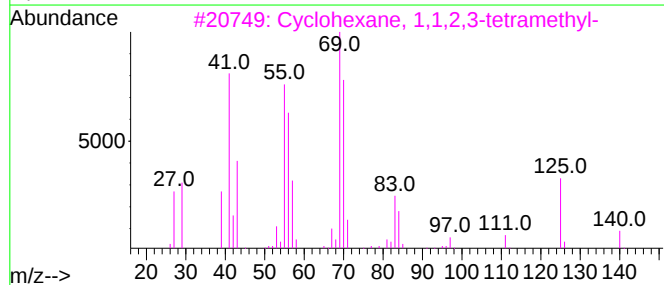
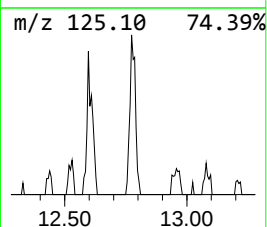
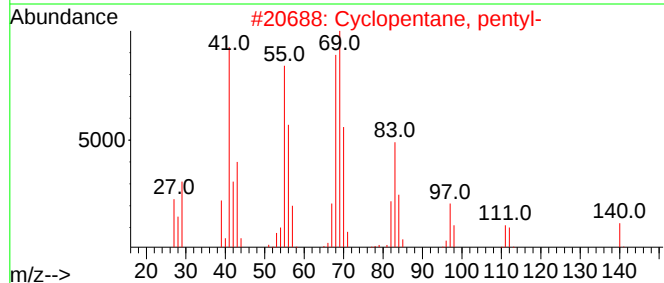
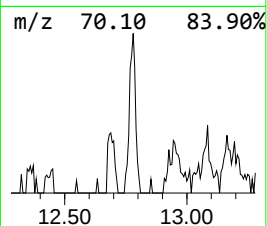
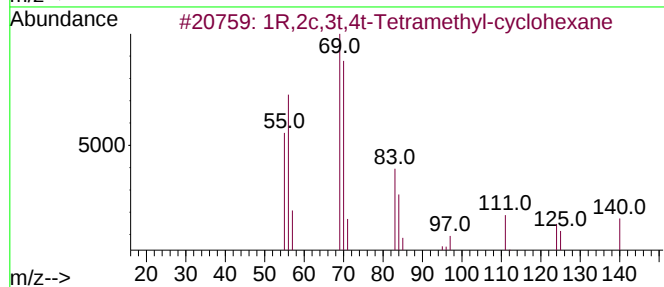
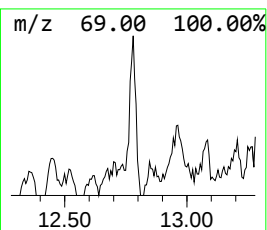
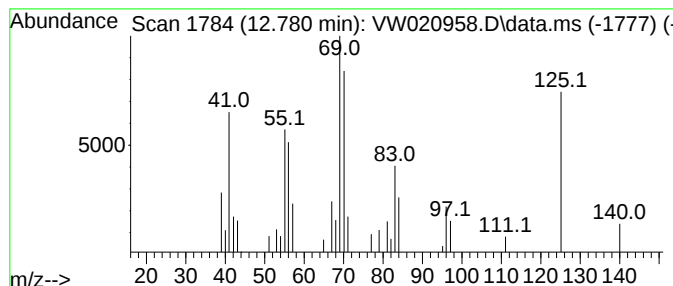
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic12.780 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	1.80 ug/L	14046	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	70		
2	Cyclopentane, pentyl-	140	C10H20	003741-00-2	60		
3	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	52		
4	Cyclopentane, pentyl-	140	C10H20	003741-00-2	43		
5	3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	43		



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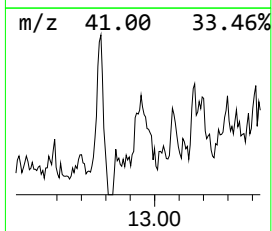
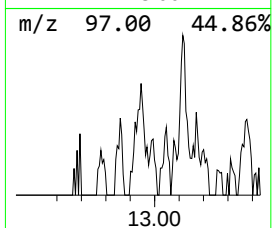
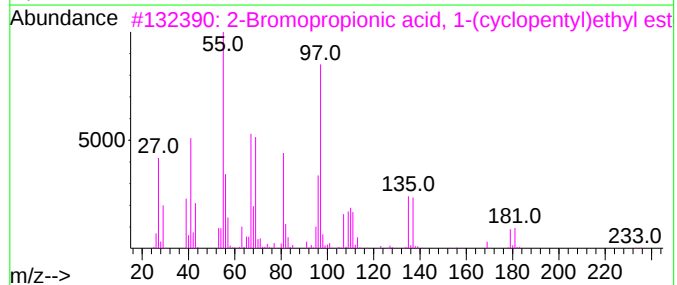
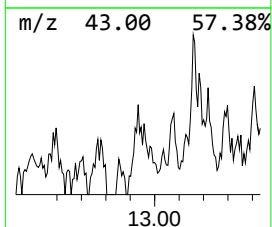
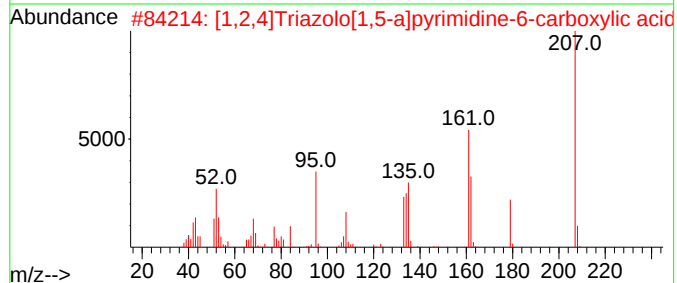
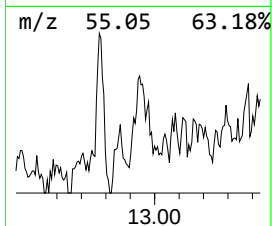
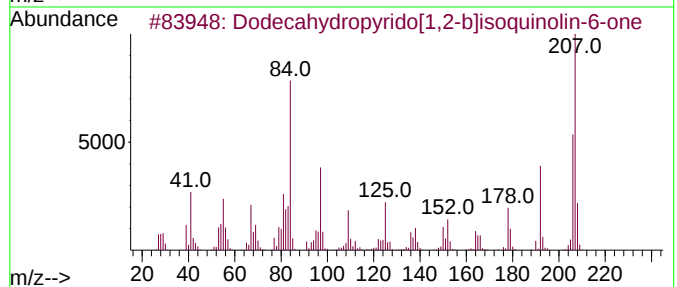
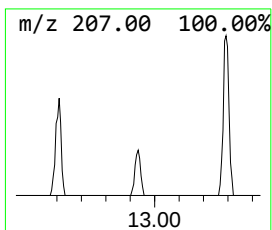
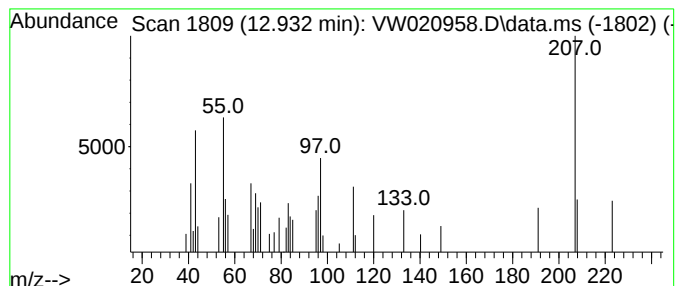
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	1.89 ug/L	14747	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecahydropyrido[1,2-b]isoquino...	207	C13H21NO	108873-36-5	32
2			[1,2,4]Triazolo[1,5-a]pyrimidine...	207	C8H9N5O2	1000351-62-2	27
3			2-Bromopropionic acid, 1-(cyclop...	248	C10H17BrO2	1000293-39-1	10
4			Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	10
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	10



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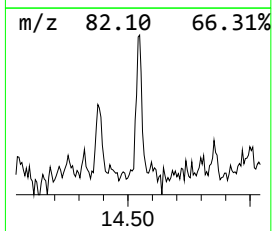
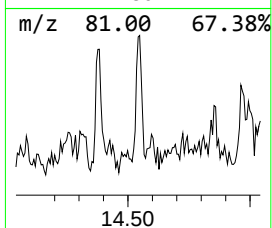
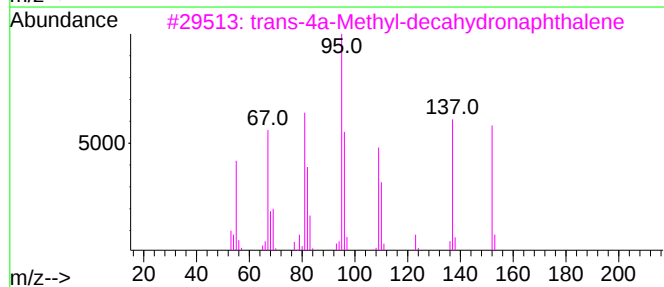
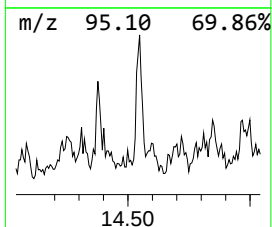
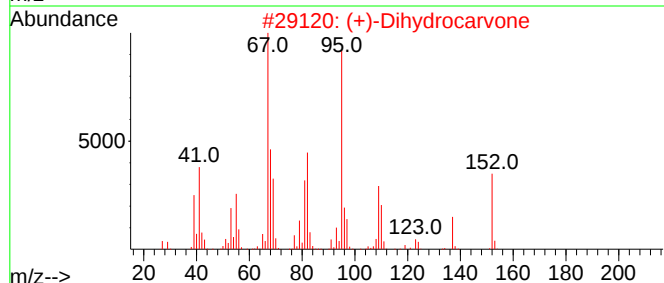
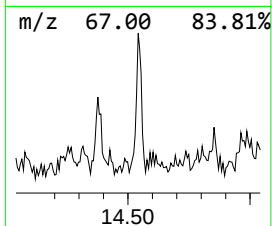
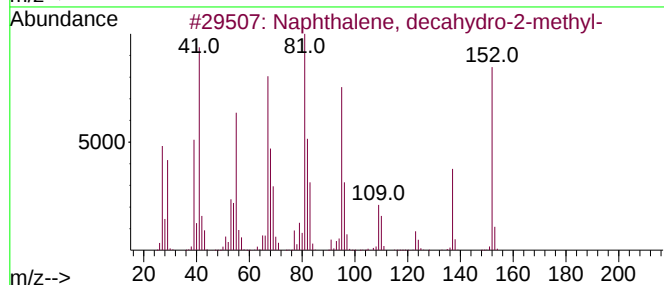
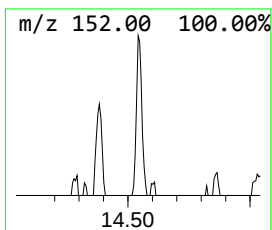
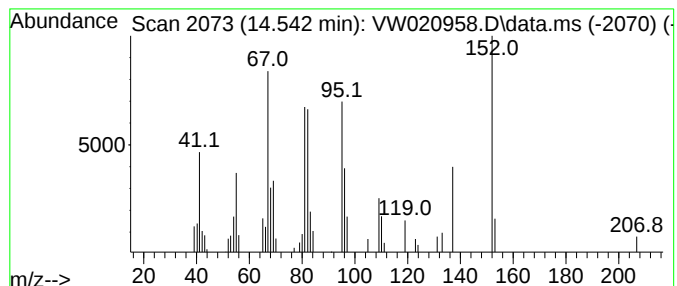
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Quant Title : SFAM01.0

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

Peak Number 12 Naphthalene, decahydro-2-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.542	1.58 ug/L	12341	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	76
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	68
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
5			Pulegone	152	C10H16O	000089-82-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
Data File : VW020958.D
Acq On : 26 Nov 2021 15:27
Operator : SY/VA
Sample : M4833-11
Misc : 6.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ESQM9

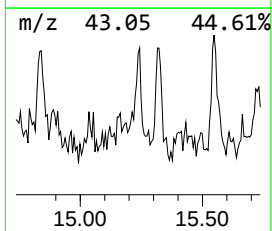
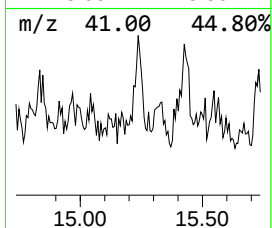
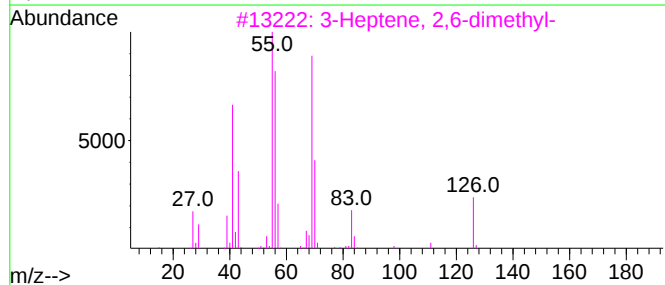
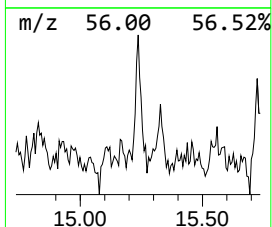
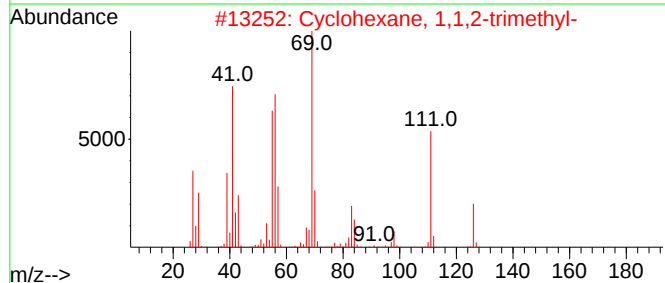
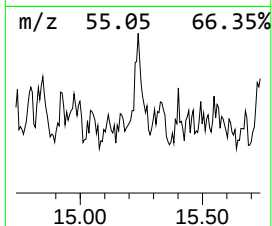
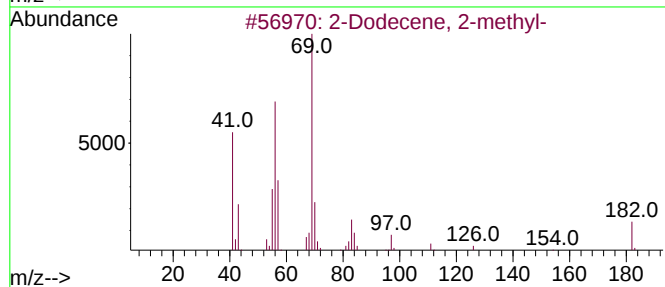
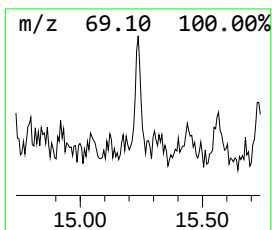
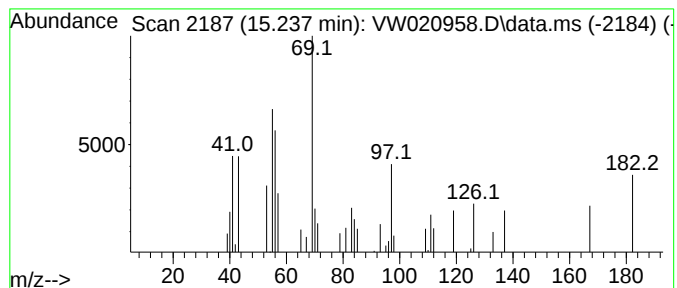
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.237	1.38 ug/L	10784	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Dodecene, 2-methyl-	182	C13H26	055103-82-7	43
2		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43
3		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	38
4		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	38
5		Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
Data File : VW020958.D
Acq On : 26 Nov 2021 15:27
Operator : SY/VA
Sample : M4833-11
Misc : 6.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ESQM9

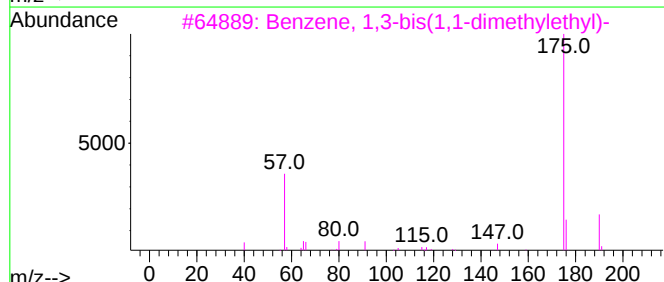
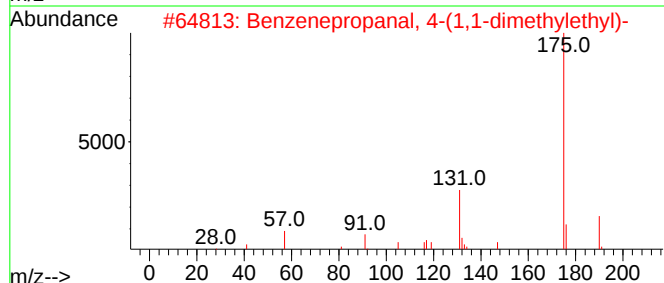
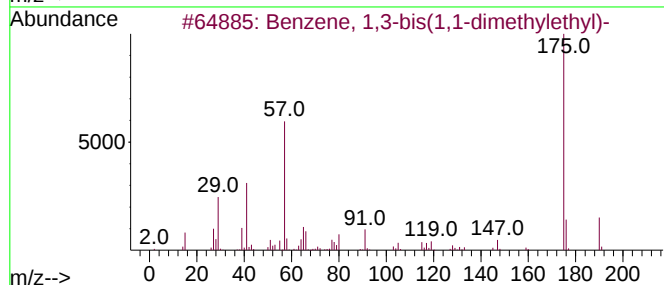
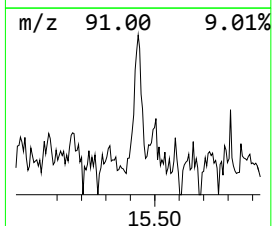
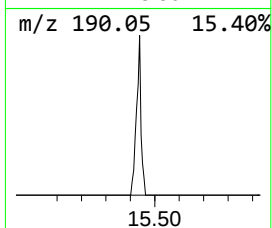
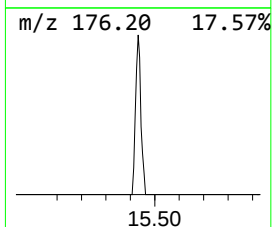
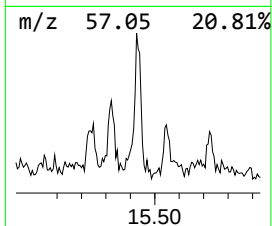
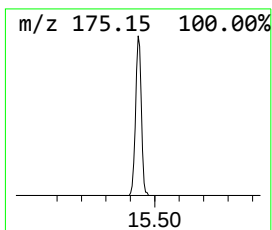
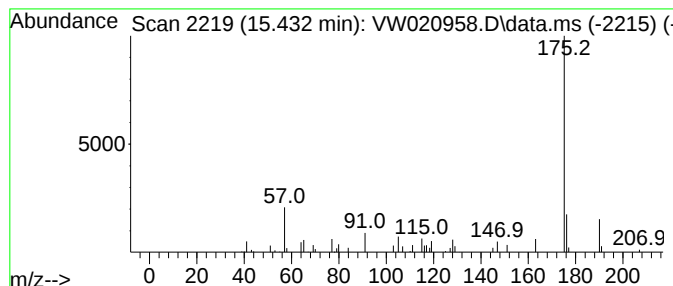
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Quant Title : SFAM01.0

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

Peak Number 14 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.79 ug/L	13974	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	83
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
5			p-Pentylacetophenone	190	C13H18O	037593-02-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
Data File : VW020958.D
Acq On : 26 Nov 2021 15:27
Operator : SY/VA
Sample : M4833-11
Misc : 6.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ESQM9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.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...	12.780	1.8	ug/L	14046	3	13.554	195290	25.0
unknown-01	12.932	1.9	ug/L	14747	3	13.554	195290	25.0
Naphthalene, de...	14.542	1.6	ug/L	12341	3	13.554	195290	25.0
(DEL) Alkane: S...	15.237	1.4	ug/L	10784	3	13.554	195290	25.0
Benzene, 1,3-bi...	15.432	1.8	ug/L	13974	3	13.554	195290	25.0