

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
 Data File : VW024194.D
 Acq On : 05 Aug 2022 16:00
 Operator : SY/VA
 Sample : VIBLK529
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK529

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: VW024194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	8	10	12	rVV3	1298	1146	0.05%	0.005%
2	2.001	12	16	24	rVB	6373	12623	0.56%	0.060%
3	2.148	37	40	41	rBV	1016	905	0.04%	0.004%
4	2.227	46	53	54	rBV3	12009	19167	0.85%	0.091%
5	2.337	66	71	78	rBV	143582	243468	10.79%	1.150%
6	2.641	115	121	124	rBV7	10950	24447	1.08%	0.115%
7	2.879	152	160	166	rBV	75545	159113	7.05%	0.751%
8	3.026	182	184	186	rBV3	2230	2039	0.09%	0.010%
9	3.129	199	201	202	rBV2	2270	1592	0.07%	0.008%
10	3.147	202	204	205	rBV2	2115	1554	0.07%	0.007%
11	3.373	235	241	247	rVB2	9393	21447	0.95%	0.101%
12	3.550	269	270	272	rVB2	1389	768	0.03%	0.004%
13	3.574	272	274	278	rBV6	1378	1579	0.07%	0.007%
14	3.666	288	289	290	rBV	1258	836	0.04%	0.004%
15	3.739	297	301	305	rVB4	1243	2186	0.10%	0.010%
16	4.007	331	345	361	rBV2	127249	399774	17.72%	1.888%
17	4.117	361	363	370	rVV4	3812	7426	0.33%	0.035%
18	4.166	370	371	375	rVB4	1057	1214	0.05%	0.006%
19	4.324	395	397	399	rVB3	960	755	0.03%	0.004%
20	4.367	399	404	405	rBV4	1131	1879	0.08%	0.009%
21	4.409	405	411	422	rVV2	5641	18145	0.80%	0.086%
22	4.604	441	443	447	rBV3	637	823	0.04%	0.004%
23	4.647	447	450	453	rVB3	1055	1437	0.06%	0.007%
24	4.678	453	455	459	rBV3	850	960	0.04%	0.005%
25	4.751	464	467	471	rBV5	870	893	0.04%	0.004%
26	4.909	476	493	510	rBV2	51268	189289	8.39%	0.894%
27	5.056	513	517	518	rBV3	1251	1224	0.05%	0.006%
28	5.111	518	526	528	rBV2	9552	18983	0.84%	0.090%
29	5.403	571	574	577	rVV3	598	838	0.04%	0.004%
30	5.440	577	580	582	rVB4	704	862	0.04%	0.004%
31	5.592	602	605	609	rVB3	1155	1312	0.06%	0.006%
32	5.647	612	614	616	rBV3	1003	842	0.04%	0.004%
33	5.702	618	623	624	rBV4	1420	2106	0.09%	0.010%
34	5.738	624	629	639	rVB8	3916	13093	0.58%	0.062%
35	5.836	641	645	650	rBV5	705	985	0.04%	0.005%
36	5.934	650	661	671	rBV4	19046	59230	2.63%	0.280%

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Integrator: RTE

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 Title : SFAM01.0

37	6.043	677	679	683	rVB4	939	1199	0.05%	0.006%
38	6.110	687	690	694	rVB4	668	950	0.04%	0.004%
39	6.159	694	698	699	rBV4	847	798	0.04%	0.004%
40	6.494	751	753	755	rBV2	842	741	0.03%	0.003%
41	6.531	755	759	760	rBV2	1011	845	0.04%	0.004%
42	6.696	784	786	790	rVB4	803	956	0.04%	0.005%
43	6.757	792	796	798	rBV4	642	884	0.04%	0.004%
44	6.793	798	802	803	rBV3	958	1154	0.05%	0.005%
45	6.836	803	809	811	rBV6	1080	1865	0.08%	0.009%
46	6.909	818	821	822	rBV2	1593	1406	0.06%	0.007%
47	6.964	827	830	831	rVB3	877	760	0.03%	0.004%
48	7.080	841	849	854	rBV2	45793	118361	5.25%	0.559%
49	7.153	854	861	875	rVV	120126	330937	14.67%	1.563%
50	7.324	886	889	892	rBV4	894	844	0.04%	0.004%
51	7.372	895	897	899	rBV3	740	837	0.04%	0.004%
52	7.427	904	906	909	rBV3	1475	1674	0.07%	0.008%
53	7.452	909	910	913	rVB3	956	780	0.03%	0.004%
54	7.482	913	915	916	rBV2	890	761	0.03%	0.004%
55	7.549	924	926	930	rVB5	965	1302	0.06%	0.006%
56	7.647	930	942	952	rBV	220088	535155	23.72%	2.527%
57	7.878	979	980	984	rBV4	1025	936	0.04%	0.004%
58	7.927	984	988	989	rBV4	1120	1438	0.06%	0.007%
59	8.055	1006	1009	1010	rBV3	850	778	0.03%	0.004%
60	8.268	1030	1044	1059	rBV3	469368	1535888	68.08%	7.252%
61	8.482	1077	1079	1083	rVV5	1610	1648	0.07%	0.008%
62	8.518	1083	1085	1088	rVB4	1969	1362	0.06%	0.006%
63	8.592	1095	1097	1100	rBV3	1010	888	0.04%	0.004%
64	8.677	1109	1111	1113	rVB3	1651	1203	0.05%	0.006%
65	8.701	1113	1115	1118	rBV4	1018	1083	0.05%	0.005%
66	8.744	1121	1122	1126	rVB4	1554	1526	0.07%	0.007%
67	8.842	1126	1138	1146	rBV	455555	896671	39.74%	4.234%
68	9.079	1175	1177	1182	rVB6	2199	2663	0.12%	0.013%
69	9.159	1187	1190	1191	rBV3	1374	1766	0.08%	0.008%
70	9.195	1194	1196	1199	rVB4	1666	2169	0.10%	0.010%
71	9.274	1199	1209	1220	rBV	289600	600882	26.63%	2.837%
72	9.421	1231	1233	1234	rBV2	2261	1336	0.06%	0.006%
73	9.469	1239	1241	1242	rVB2	2273	1160	0.05%	0.005%
74	9.494	1242	1245	1246	rBV3	2542	2995	0.13%	0.014%
75	9.537	1248	1252	1253	rBV4	2312	2879	0.13%	0.014%
76	9.585	1258	1260	1261	rBV2	2848	2438	0.11%	0.012%

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 Title : SFAM01.0

77	9.866	1304	1306	1307	rBV2	2686	2137	0.09%	0.010%
78	10.030	1327	1333	1340	rVB	160096	278489	12.34%	1.315%
79	10.323	1374	1381	1388	rBV	608379	1087234	48.19%	5.134%
80	10.579	1417	1423	1431	rBV	103712	179965	7.98%	0.850%
81	10.701	1437	1443	1450	rBV	75047	133736	5.93%	0.631%
82	10.927	1474	1480	1492	rBV	193999	386191	17.12%	1.824%
83	11.067	1498	1503	1512	rVB	71858	125697	5.57%	0.594%
84	11.170	1518	1520	1524	rBV4	13858	18498	0.82%	0.087%
85	11.439	1560	1564	1578	rVB3	90064	205806	9.12%	0.972%
86	11.628	1589	1595	1605	rVB	669925	1145132	50.76%	5.407%
87	12.603	1743	1755	1764	rVV4	181147	755962	33.51%	3.570%
88	12.688	1764	1769	1775	rVB	257600	407934	18.08%	1.926%
89	12.841	1780	1794	1809	rVV	264609	1335777	59.21%	6.307%
90	13.024	1818	1824	1842	rVB2	287153	1252027	55.49%	5.912%
91	13.274	1853	1865	1878	rBV3	562465	2256148	100.00%	10.653%
92	13.414	1880	1888	1898	rVB	226037	745631	33.05%	3.521%
93	13.554	1906	1911	1920	rVB	797286	1351366	59.90%	6.381%
94	13.719	1927	1938	1949	rVB6	148964	589955	26.15%	2.786%
95	13.853	1951	1960	1965	rBV2	709339	1443700	63.99%	6.817%
96	15.054	2149	2157	2165	rBV2	130428	417030	18.48%	1.969%
97	15.206	2176	2182	2195	rVB3	260167	716868	31.77%	3.385%
98	15.596	2240	2246	2257	rVB3	125605	352866	15.64%	1.666%
99	15.913	2291	2298	2316	rVB4	121963	506608	22.45%	2.392%
100	16.102	2322	2329	2337	rBV3	69449	204511	9.06%	0.966%

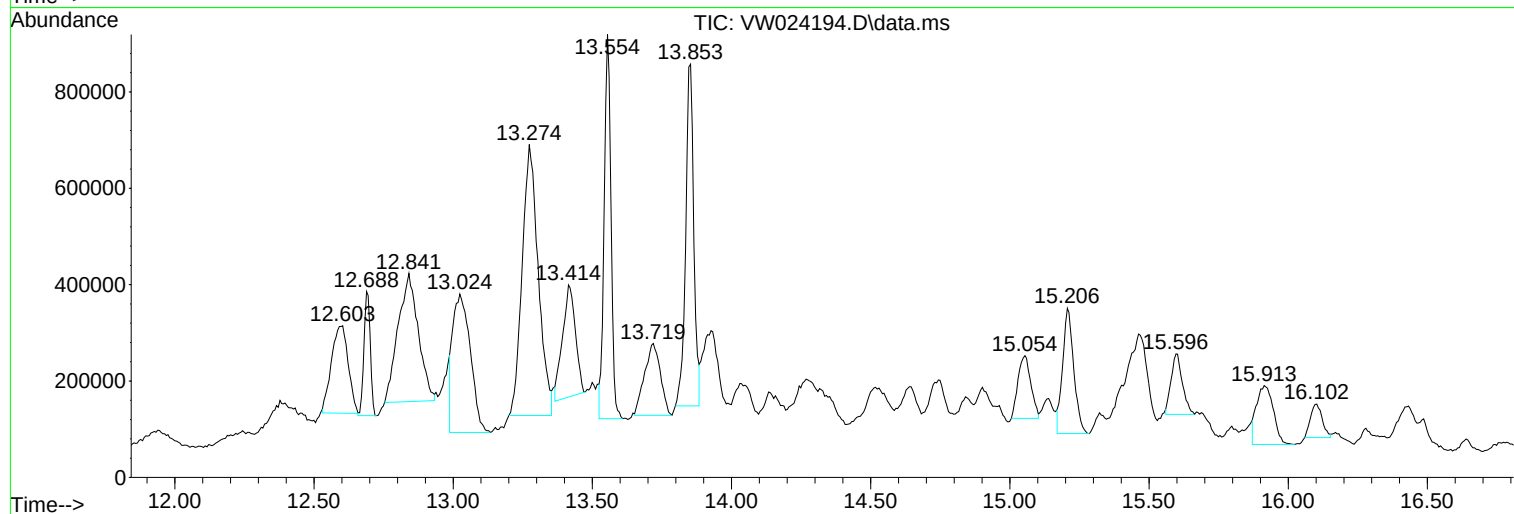
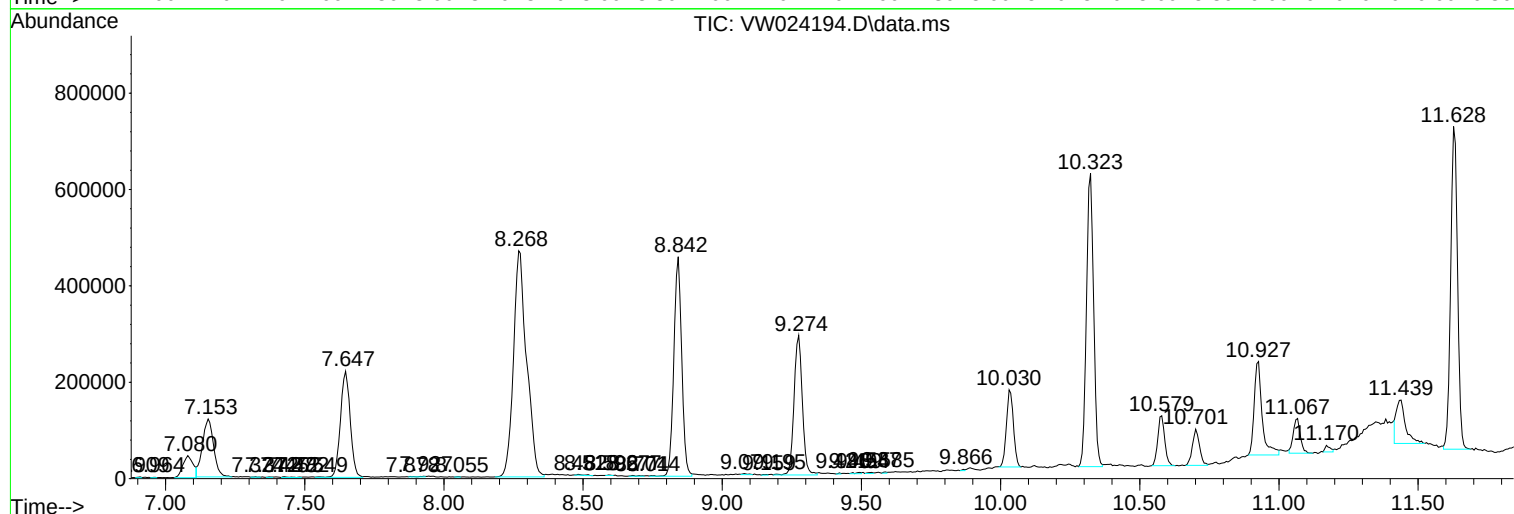
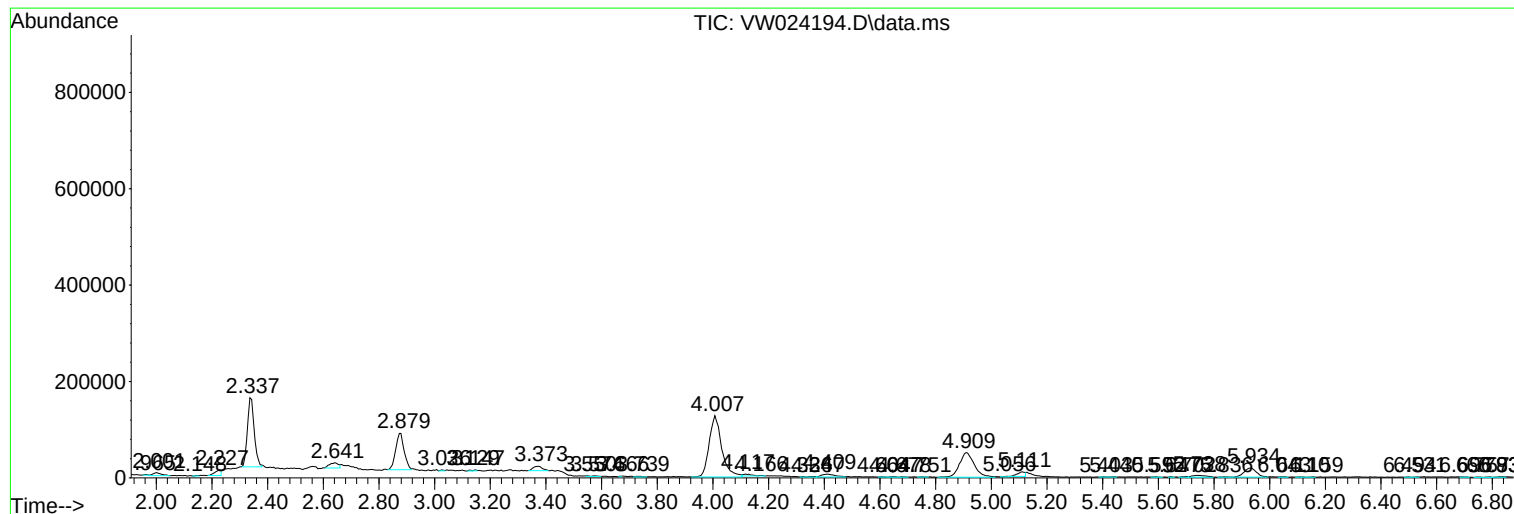
Sum of corrected areas: 21178126

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Instrument :
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ClientSampleId :
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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



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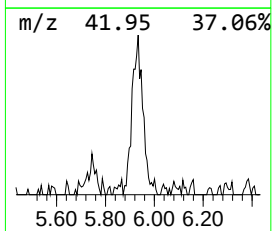
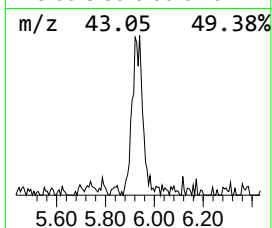
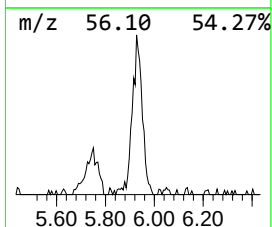
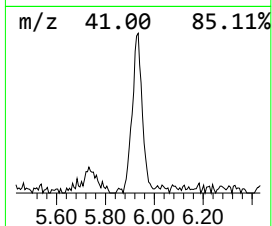
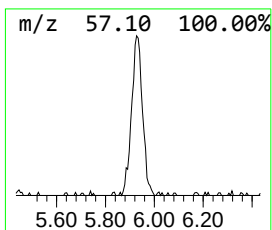
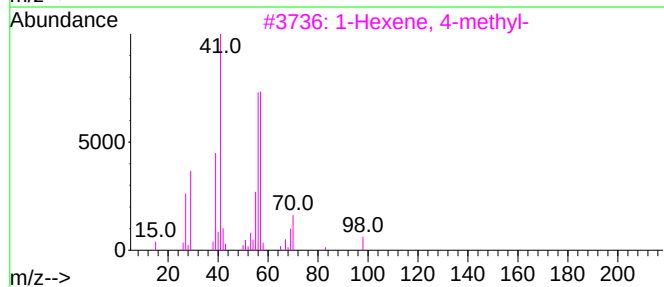
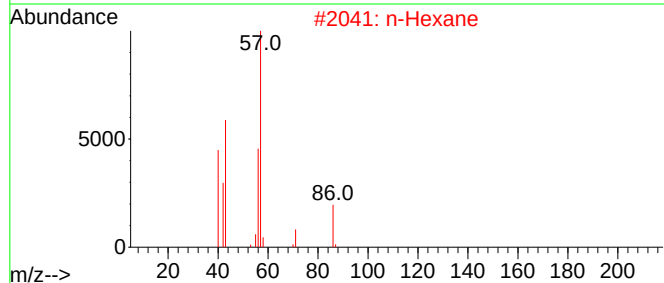
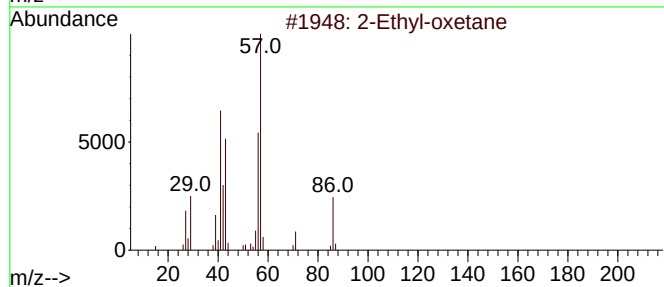
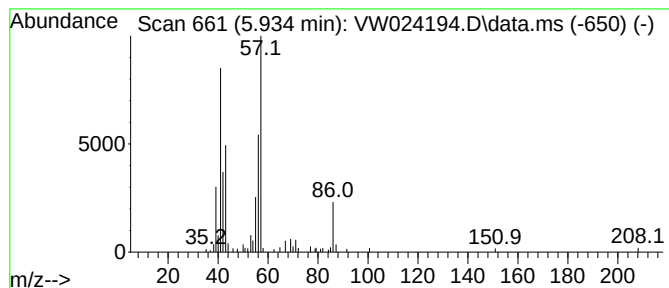
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	1.65 ug/L	59230	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
2			n-Hexane	86	C6H14	000110-54-3	59
3			1-Hexene, 4-methyl-	98	C7H14	003769-23-1	43
4			2-Butene, (Z)-	56	C4H8	000590-18-1	38
5			2-Butene, (Z)-	56	C4H8	000590-18-1	38



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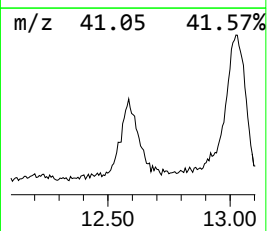
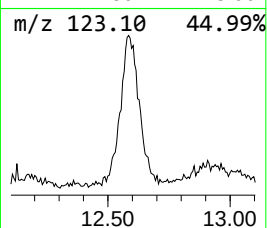
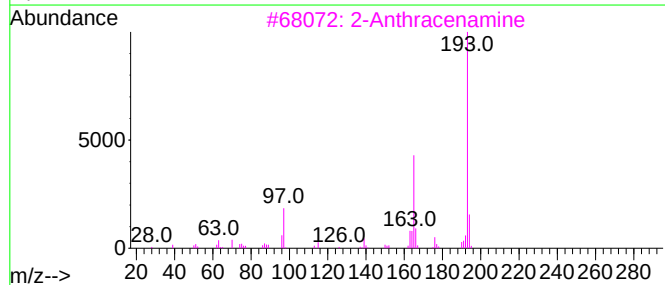
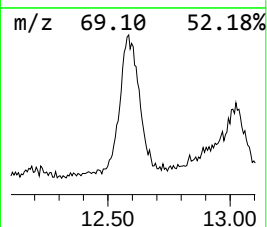
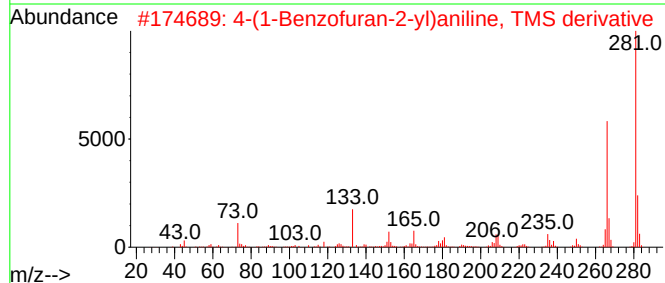
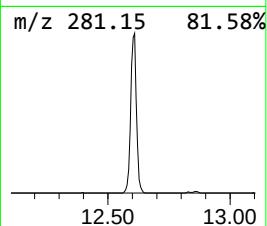
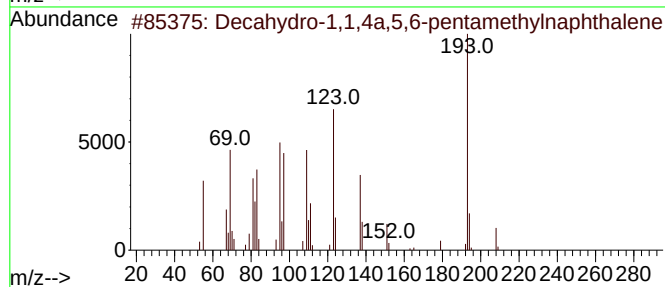
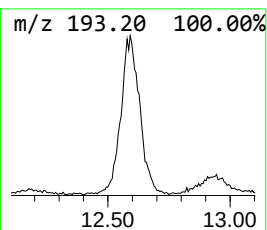
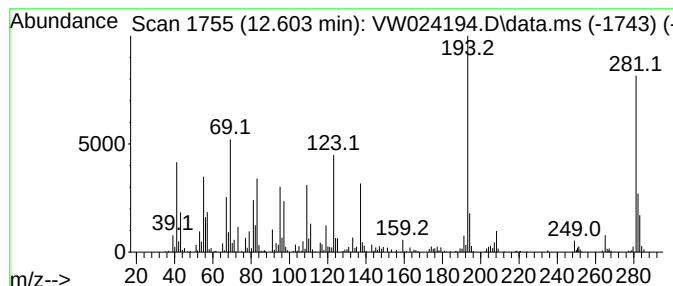
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.603	13.99 ug/L	755962	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	52
2			4-(1-Benzofuran-2-yl)aniline, TM...	281	C17H19NOSi	1000477-09-8	25
3			2-Anthracenamine	193	C14H11N	000613-13-8	22
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	20
5			Phenol, 4-[2-(5-nitro-2-benzoxaz...	282	C15H10N2O4	319490-19-2	18



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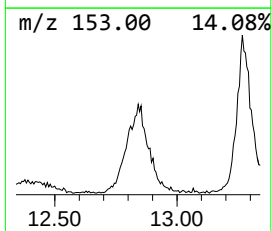
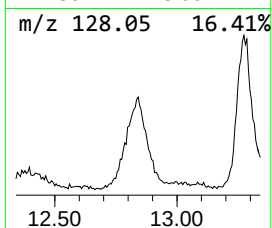
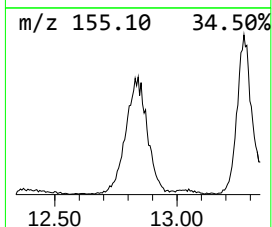
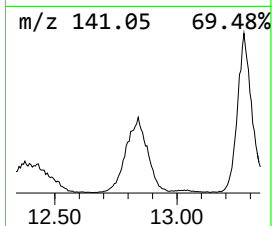
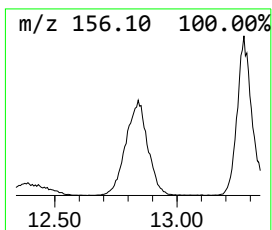
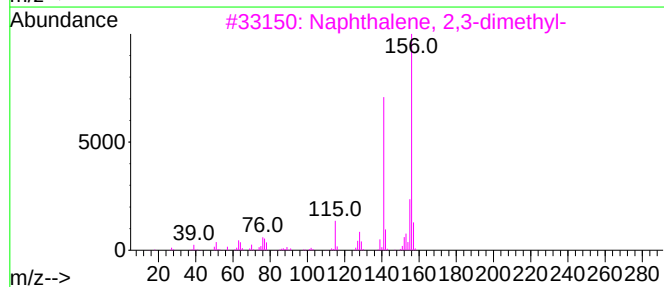
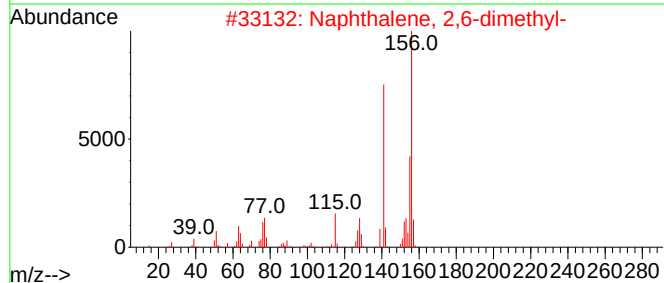
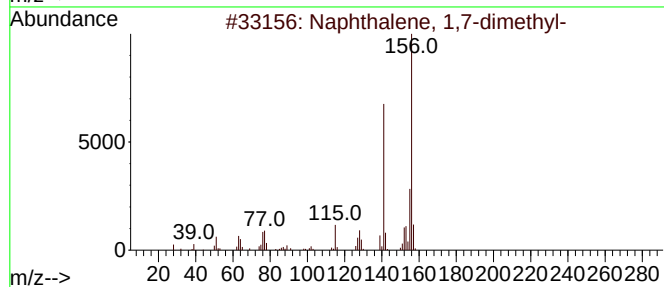
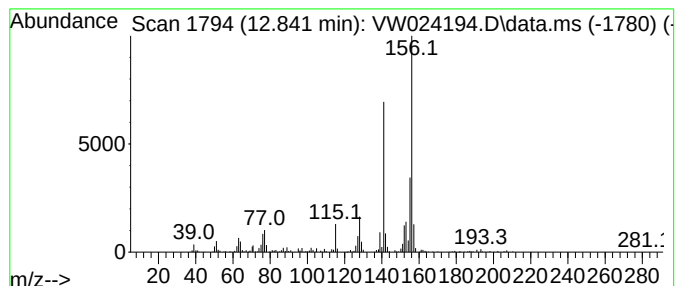
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Naphthalene, 1,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.841	24.71 ug/L	1335780	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
Data File : VW024194.D
Acq On : 05 Aug 2022 16:00
Operator : SY/VA
Sample : VIBLK529
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK529

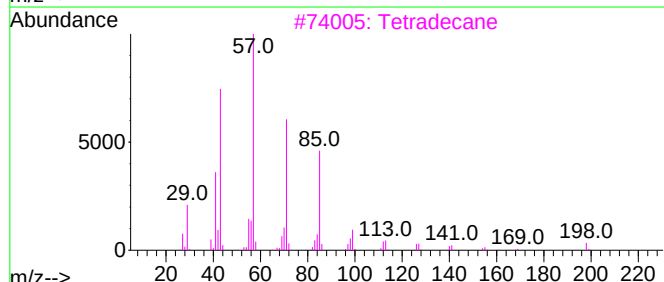
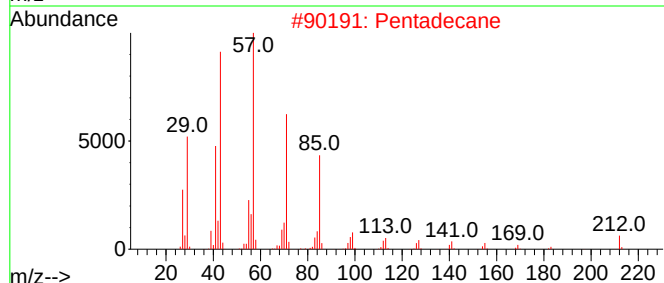
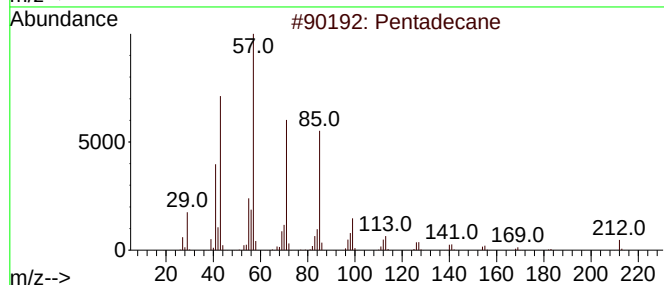
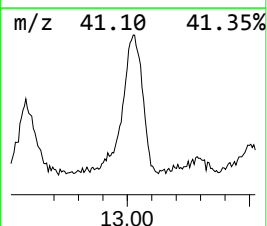
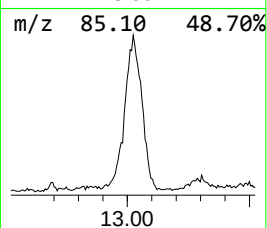
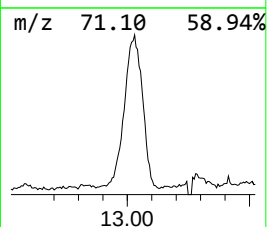
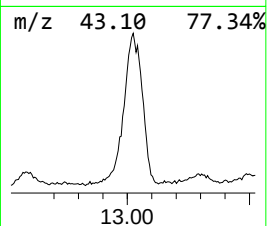
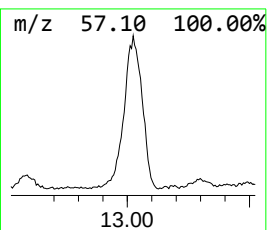
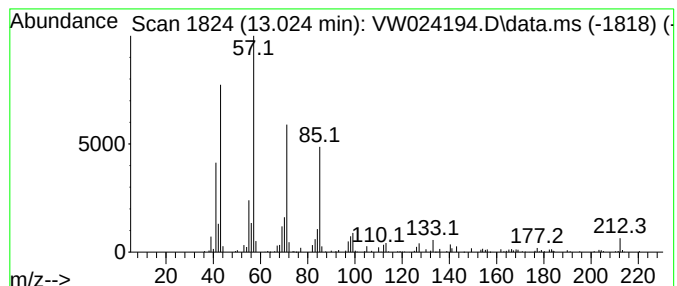
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	23.16 ug/L	1252030	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Pentadecane	212	C15H32	000629-62-9	93
3			Tetradecane	198	C14H30	000629-59-4	83
4			Tetradecane	198	C14H30	000629-59-4	80
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
Data File : VW024194.D
Acq On : 05 Aug 2022 16:00
Operator : SY/VA
Sample : VIBLK529
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK529

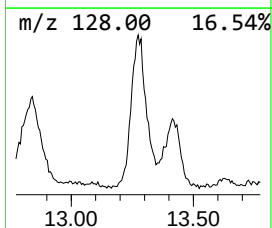
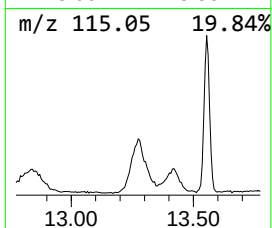
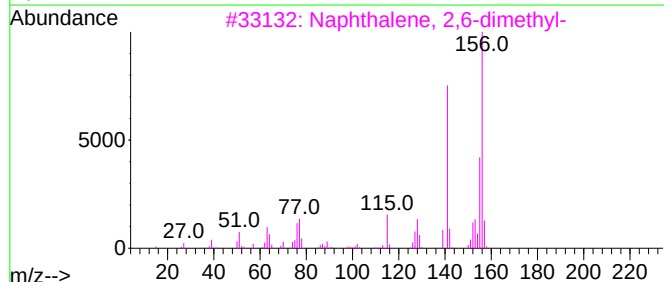
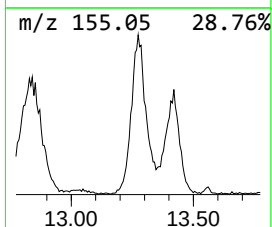
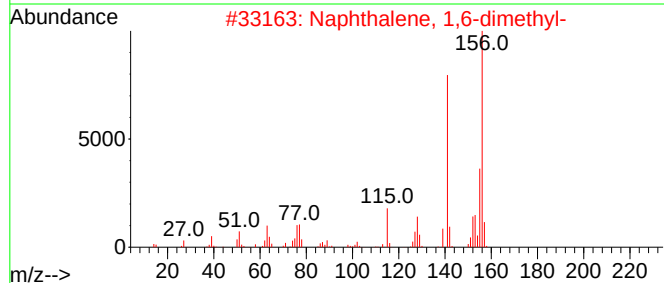
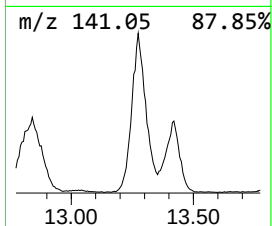
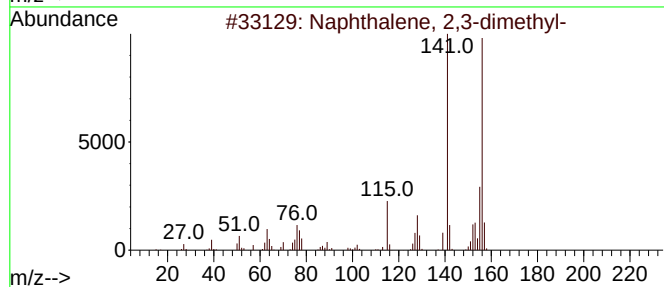
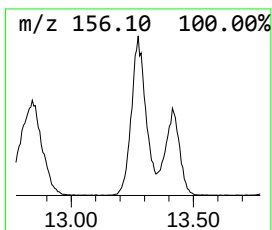
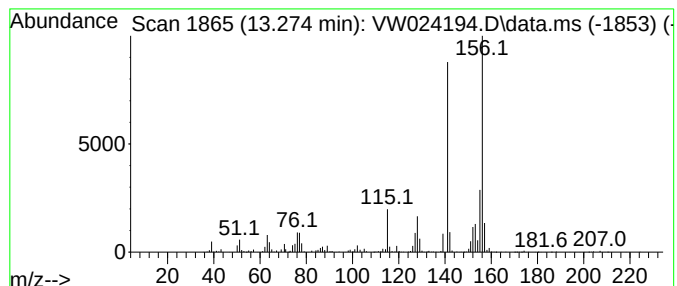
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Quant Title : SFAM01.0

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

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	41.74 ug/L	2256150	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
Data File : VW024194.D
Acq On : 05 Aug 2022 16:00
Operator : SY/VA
Sample : VIBLK529
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK529

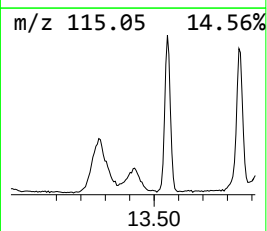
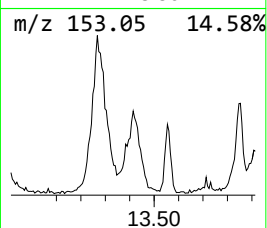
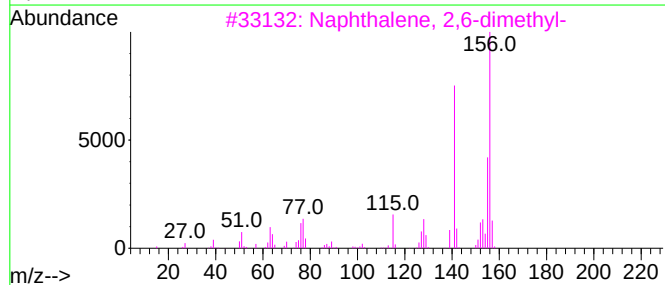
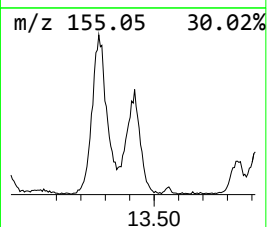
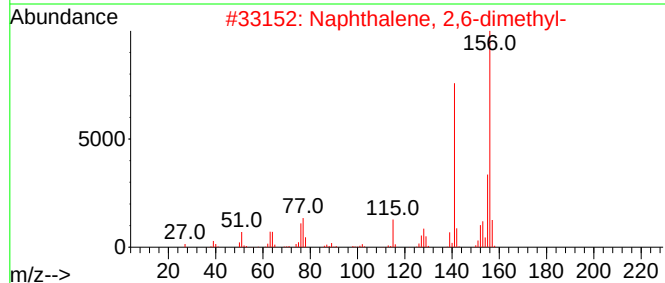
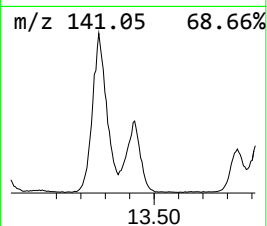
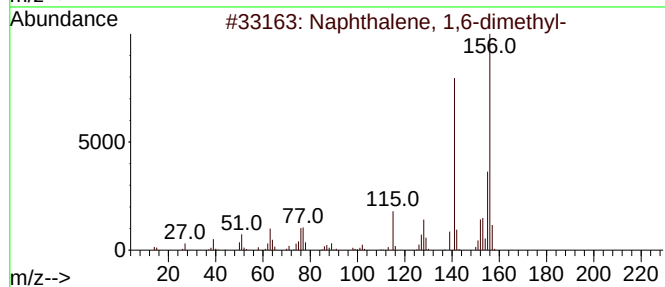
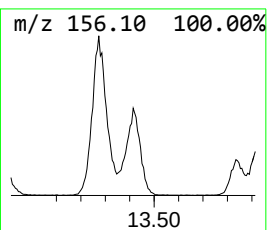
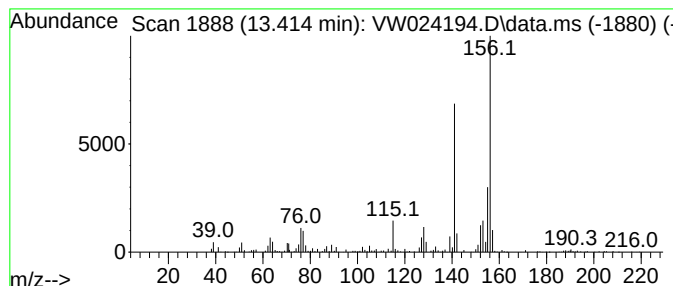
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Quant Title : SFAM01.0

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

Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.414	13.79 ug/L	745631	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
Data File : VW024194.D
Acq On : 05 Aug 2022 16:00
Operator : SY/VA
Sample : VIBLK529
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK529

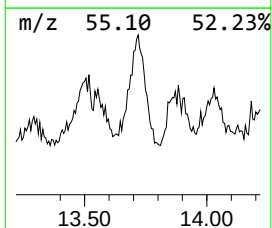
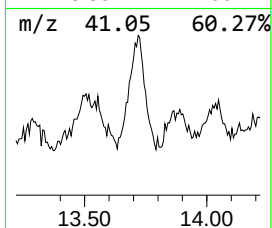
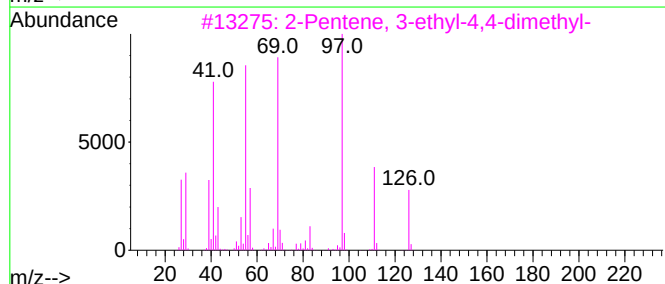
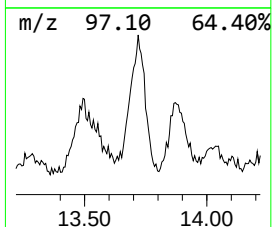
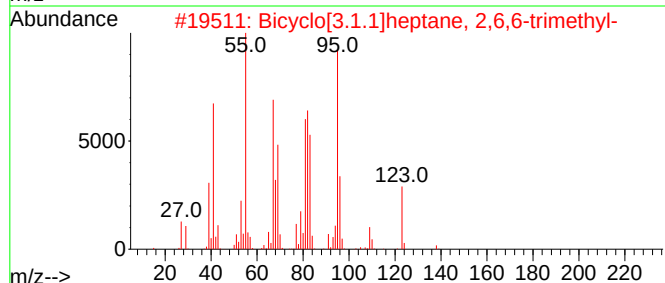
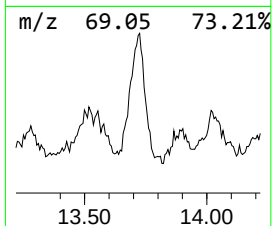
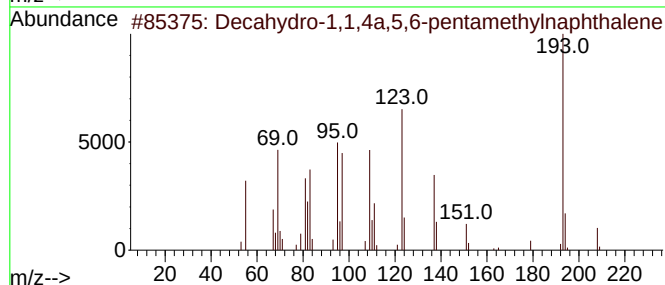
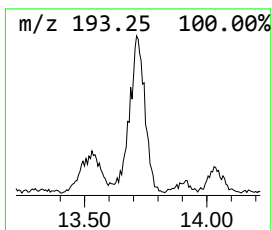
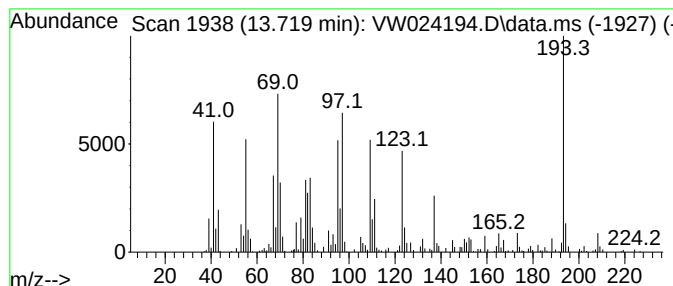
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Quant Title : SFAM01.0

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

Peak Number 12 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	10.91 ug/L	589955	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	64
2			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	25
3			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	22
4			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	15
5			Phosphinecarboxylic acid, dietho...	210	C7H15O5P	001474-78-8	15



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
Data File : VW024194.D
Acq On : 05 Aug 2022 16:00
Operator : SY/VA
Sample : VIBLK529
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK529

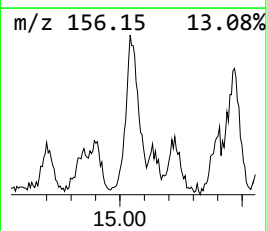
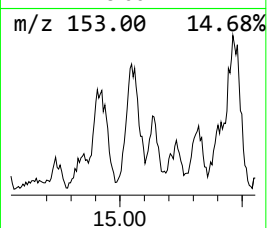
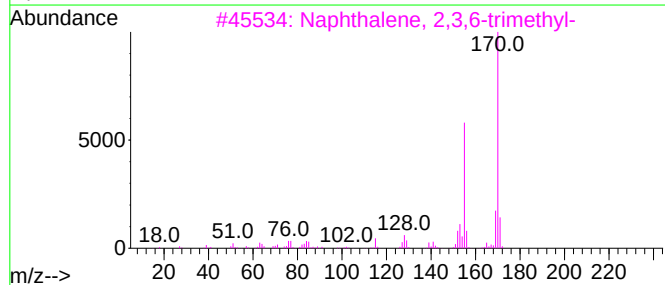
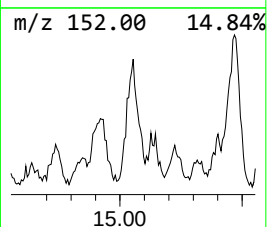
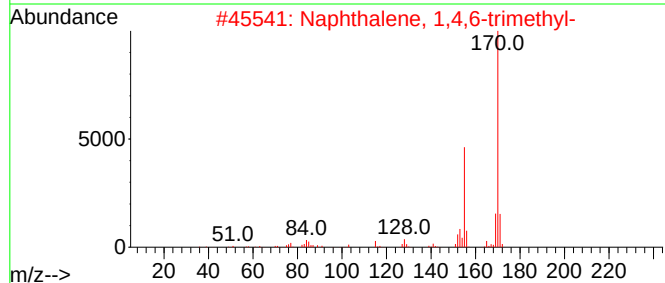
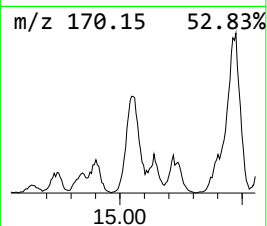
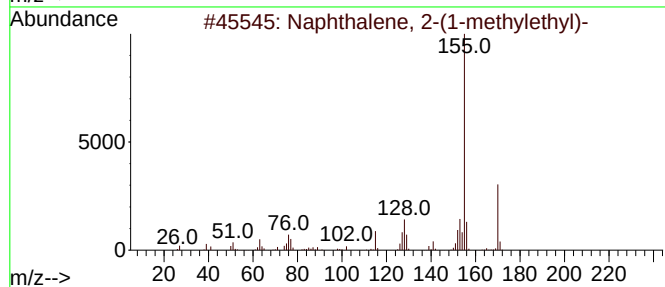
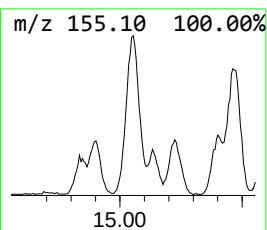
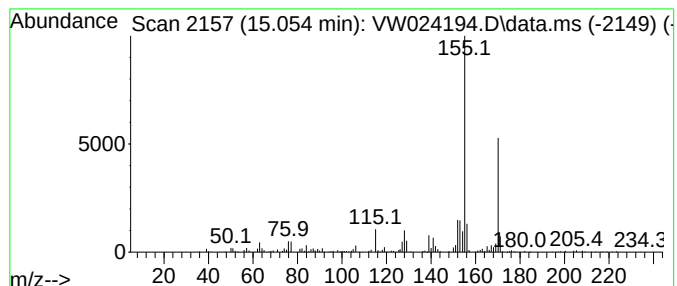
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Quant Title : SFAM01.0

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

Peak Number 13 Naphthalene, 2-(1-methyleth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.054	7.71 ug/L	417030	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
Data File : VW024194.D
Acq On : 05 Aug 2022 16:00
Operator : SY/VA
Sample : VIBLK529
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK529

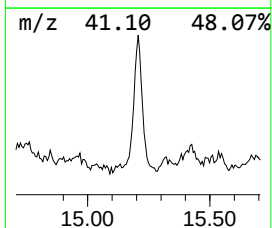
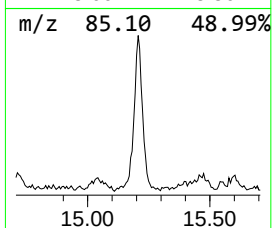
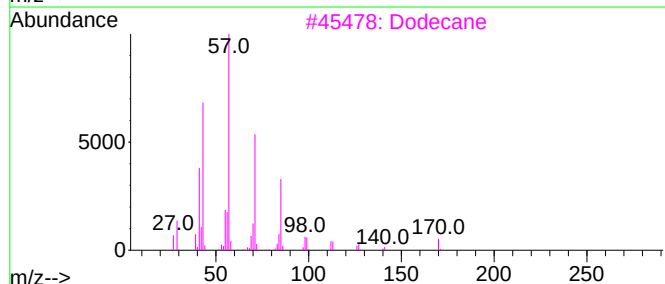
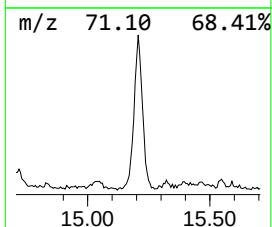
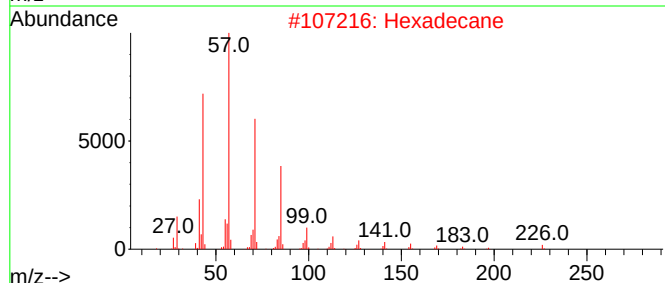
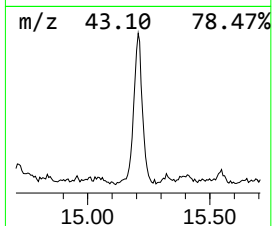
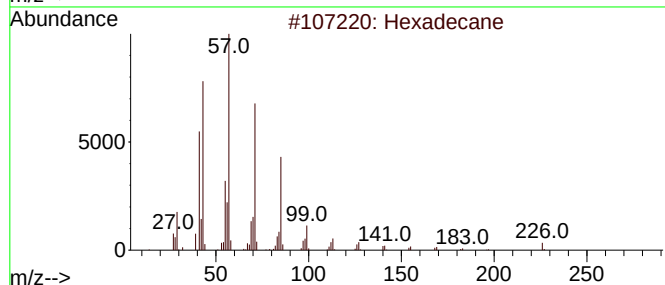
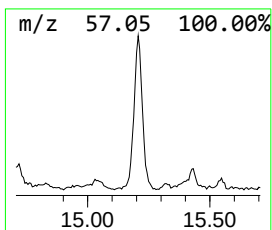
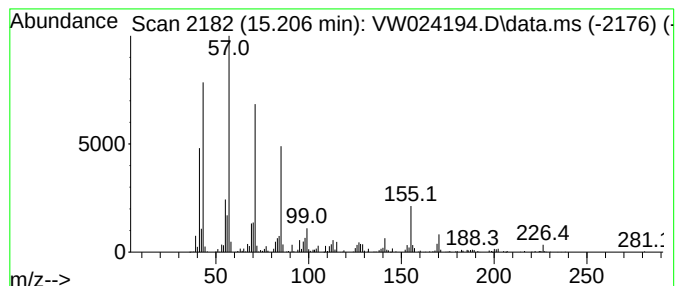
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.206	13.26 ug/L	716868	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Hexadecane	226	C16H34	000544-76-3	93
3			Dodecane	170	C12H26	000112-40-3	91
4			Hexadecane	226	C16H34	000544-76-3	87
5			Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
Data File : VW024194.D
Acq On : 05 Aug 2022 16:00
Operator : SY/VA
Sample : VIBLK529
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK529

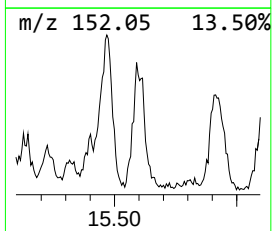
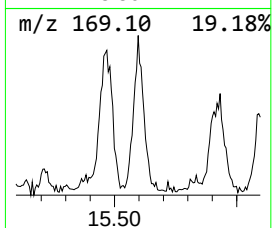
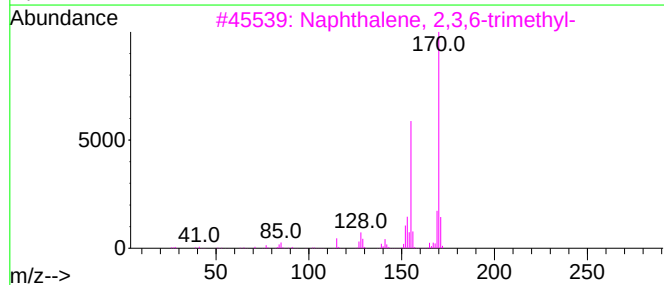
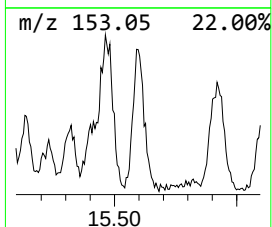
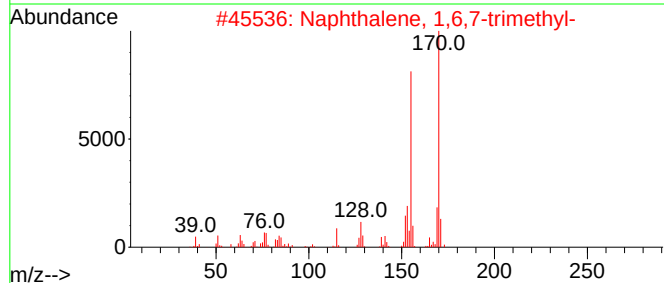
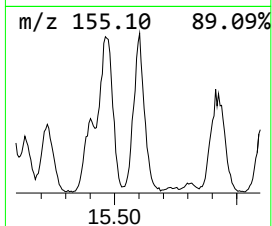
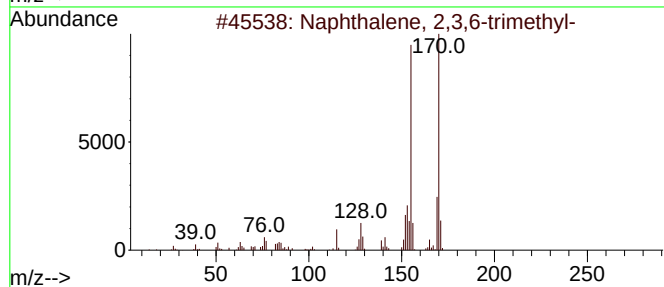
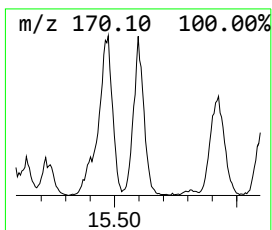
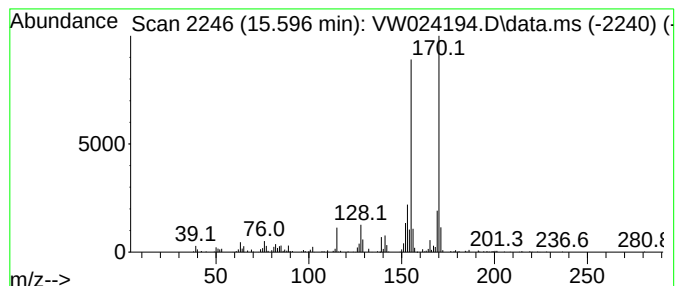
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Quant Title : SFAM01.0

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

Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.596	6.53 ug/L	352866	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
Data File : VW024194.D
Acq On : 05 Aug 2022 16:00
Operator : SY/VA
Sample : VIBLK529
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK529

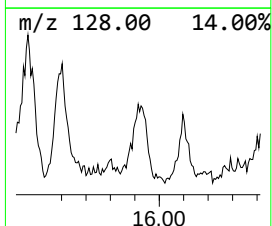
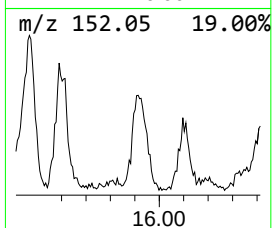
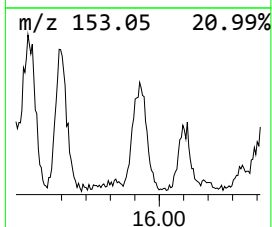
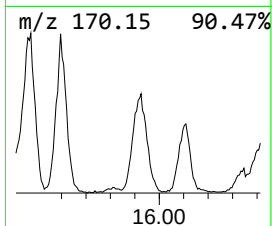
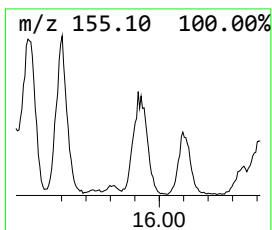
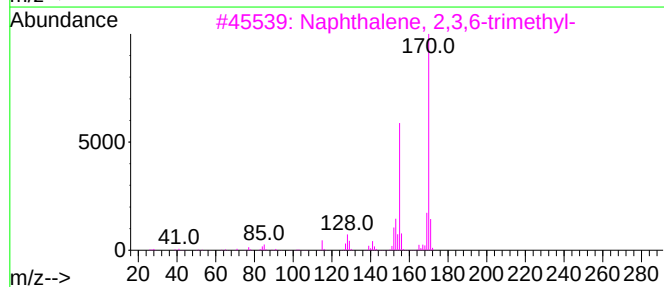
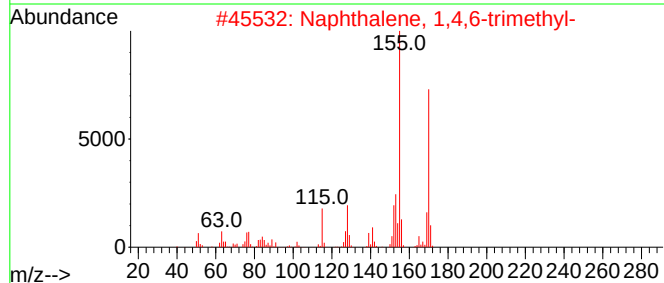
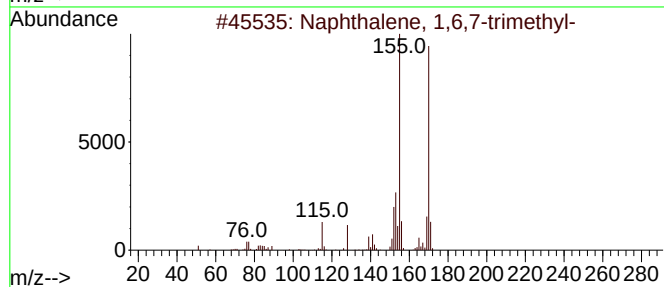
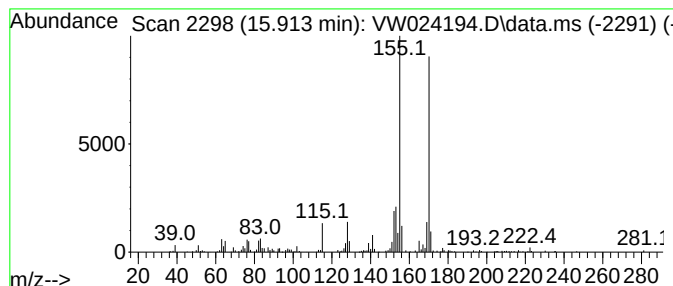
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Quant Title : SFAM01.0

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

Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.914	9.37 ug/L	506608	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
Data File : VW024194.D
Acq On : 05 Aug 2022 16:00
Operator : SY/VA
Sample : VIBLK529
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK529

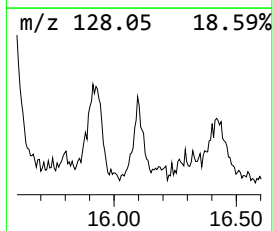
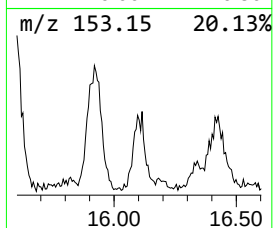
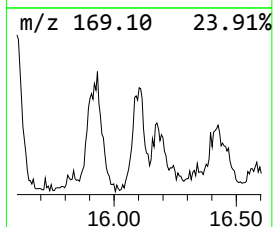
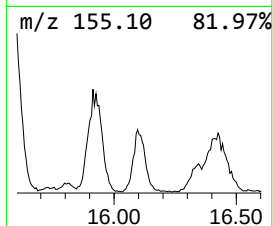
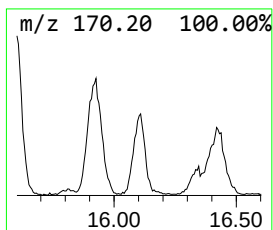
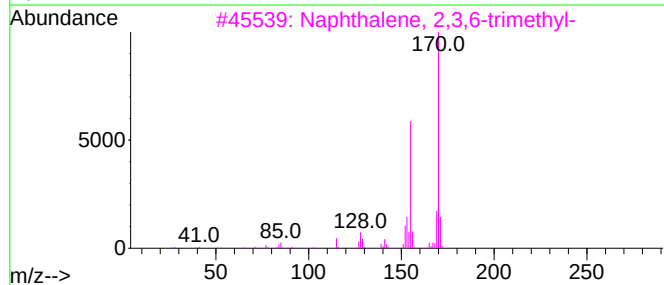
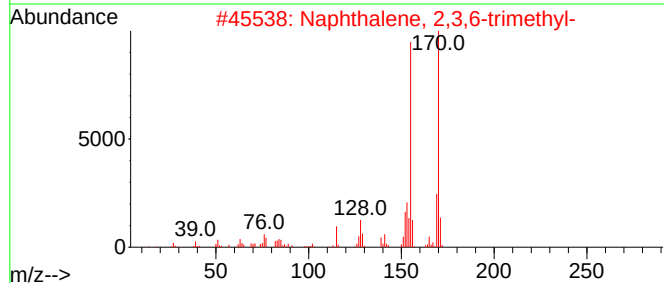
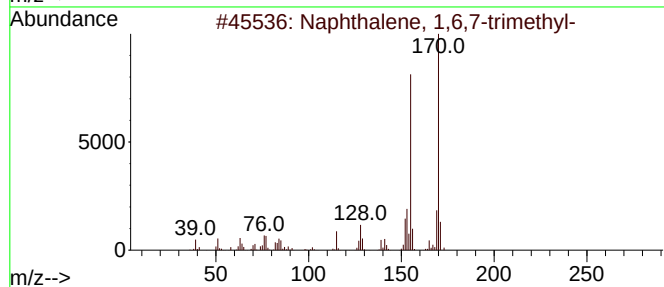
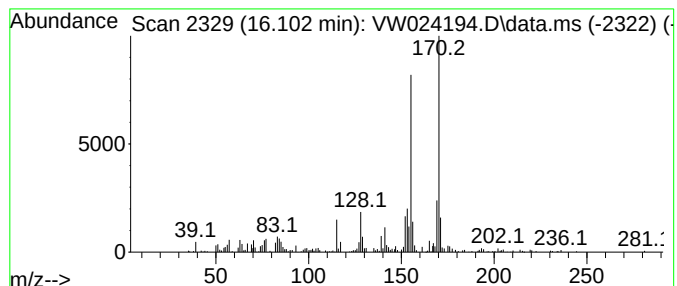
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Quant Title : SFAM01.0

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

Peak Number 17 Naphthalene, 1,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.102	3.78 ug/L	204511	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
Data File : VW024194.D
Acq On : 05 Aug 2022 16:00
Operator : SY/VA
Sample : VIBLK529
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK529

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

TIC Library : C:\Database\NIST0.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	59230	1	8.842	896671	25.0
Decahydro-1,1,4...	12.603	14.0	ug/L	755962	3	13.554	1351370	25.0
Naphthalene, 1,...	12.841	24.7	ug/L	1335780	3	13.554	1351370	25.0
(DEL) Alkane: S...	13.024	23.2	ug/L	1252030	3	13.554	1351370	25.0
Naphthalene, 2,...	13.274	41.7	ug/L	2256150	3	13.554	1351370	25.0
Naphthalene, 1,...	13.414	13.8	ug/L	745631	3	13.554	1351370	25.0
unknown-01	13.719	10.9	ug/L	589955	3	13.554	1351370	25.0
Naphthalene, 2-...	15.054	7.7	ug/L	417030	3	13.554	1351370	25.0
(DEL) Alkane: S...	15.206	13.3	ug/L	716868	3	13.554	1351370	25.0
Naphthalene, 2,...	15.596	6.5	ug/L	352866	3	13.554	1351370	25.0
Naphthalene, 1,...	15.914	9.4	ug/L	506608	3	13.554	1351370	25.0
Naphthalene, 1,...	16.102	3.8	ug/L	204511	3	13.554	1351370	25.0