

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018791.D
 Acq On : 26 Apr 2021 19:10
 Operator : SY/VA
 Sample : M2177-02
 Misc : 5.61G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG579

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018791.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.995	11	15	28	rVB	16405	39727	2.73%	0.337%
2	2.154	35	41	49	rBV	25985	67775	4.66%	0.574%
3	2.355	68	74	84	rVB	53963	107157	7.37%	0.908%
4	2.495	93	97	104	rBV2	9295	18870	1.30%	0.160%
5	2.660	120	124	126	rBV5	1654	3045	0.21%	0.026%
6	2.892	155	162	177	rBV	66505	165399	11.38%	1.401%
7	3.020	181	183	184	rBV2	1093	609	0.04%	0.005%
8	3.184	209	210	213	rVV2	483	445	0.03%	0.004%
9	3.209	213	214	218	rVB3	653	525	0.04%	0.004%
10	3.324	230	233	236	rVB4	367	408	0.03%	0.003%
11	3.391	240	244	247	rBV5	670	1012	0.07%	0.009%
12	3.459	252	255	261	rVB3	563	822	0.06%	0.007%
13	3.507	261	263	264	rBV	703	545	0.04%	0.005%
14	3.556	267	271	273	rBV3	291	390	0.03%	0.003%
15	3.587	275	276	283	rVB4	724	1121	0.08%	0.009%
16	3.733	296	300	302	rBV2	346	439	0.03%	0.004%
17	3.873	321	323	325	rVB2	386	352	0.02%	0.003%
18	4.019	333	347	360	rBV	116457	345921	23.80%	2.931%
19	4.117	361	363	364	rVV2	2851	2820	0.19%	0.024%
20	4.135	364	366	371	rVV3	3224	4594	0.32%	0.039%
21	4.196	374	376	380	rVB5	942	967	0.07%	0.008%
22	4.275	386	389	392	rBV2	342	435	0.03%	0.004%
23	4.397	396	409	422	rBV2	10261	42845	2.95%	0.363%
24	4.525	429	430	435	rVB3	433	454	0.03%	0.004%
25	4.605	440	443	444	rBV3	413	395	0.03%	0.003%
26	4.647	448	450	452	rVB2	395	403	0.03%	0.003%
27	4.684	452	456	459	rBV4	574	765	0.05%	0.006%
28	4.714	459	461	466	rVB4	317	499	0.03%	0.004%
29	4.806	474	476	478	rVB2	490	357	0.02%	0.003%
30	4.836	478	481	483	rBV2	608	539	0.04%	0.005%
31	4.922	483	495	514	rBV	66991	237053	16.31%	2.008%
32	5.135	522	530	532	rBV4	1157	2819	0.19%	0.024%
33	5.153	532	533	537	rVB3	855	894	0.06%	0.008%
34	5.318	557	560	562	rBV2	262	341	0.02%	0.003%
35	5.440	578	580	582	rBV	443	424	0.03%	0.004%
36	5.537	592	596	600	rBV4	467	772	0.05%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Title : SFAM01.0

37	5.775	633	635	639	rBV2	539	867	0.06%	0.007%
38	5.940	653	662	671	rBV3	9757	29330	2.02%	0.248%
39	6.086	684	686	688	rVB2	388	349	0.02%	0.003%
40	6.287	718	719	725	rVB4	421	578	0.04%	0.005%
41	6.476	748	750	753	rBV3	472	533	0.04%	0.005%
42	6.610	770	772	776	rVB3	261	365	0.03%	0.003%
43	6.677	780	783	786	rVB2	301	380	0.03%	0.003%
44	6.751	790	795	798	rVB3	457	724	0.05%	0.006%
45	6.805	803	804	806	rBV2	541	464	0.03%	0.004%
46	6.866	811	814	815	rBV	382	379	0.03%	0.003%
47	6.909	815	821	822	rBV3	735	1263	0.09%	0.011%
48	6.964	826	830	831	rBV3	451	445	0.03%	0.004%
49	7.080	840	849	856	rBV	48327	137566	9.47%	1.166%
50	7.220	870	872	874	rVB2	652	503	0.03%	0.004%
51	7.251	874	877	878	rBV3	476	422	0.03%	0.004%
52	7.275	878	881	885	rVB5	648	810	0.06%	0.007%
53	7.311	885	887	890	rVB3	569	569	0.04%	0.005%
54	7.336	890	891	895	rVB3	612	817	0.06%	0.007%
55	7.366	895	896	898	rBV2	774	565	0.04%	0.005%
56	7.421	902	905	906	rBV3	540	347	0.02%	0.003%
57	7.446	906	909	911	rBV4	451	409	0.03%	0.003%
58	7.543	918	925	931	rVB7	1374	3577	0.25%	0.030%
59	7.647	931	942	956	rBV	282199	688972	47.41%	5.837%
60	7.757	959	960	963	rVB3	920	776	0.05%	0.007%
61	7.787	963	965	967	rBV3	751	643	0.04%	0.005%
62	7.848	970	975	976	rBV4	679	864	0.06%	0.007%
63	7.891	979	982	985	rVB4	443	473	0.03%	0.004%
64	7.915	985	986	988	rBV2	575	453	0.03%	0.004%
65	7.958	988	993	998	rVB6	2144	3957	0.27%	0.034%
66	8.031	1002	1005	1008	rBV2	1074	1603	0.11%	0.014%
67	8.110	1015	1018	1019	rBV4	369	425	0.03%	0.004%
68	8.183	1027	1030	1032	rBV4	453	680	0.05%	0.006%
69	8.275	1032	1045	1064	rBV2	460198	1453242	100.00%	12.312%
70	8.464	1074	1076	1077	rVB2	725	455	0.03%	0.004%
71	8.500	1080	1082	1087	rBV5	992	1462	0.10%	0.012%
72	8.640	1103	1105	1108	rVB4	632	413	0.03%	0.003%
73	8.665	1108	1109	1111	rVB2	592	489	0.03%	0.004%
74	8.842	1129	1138	1150	rBV	662854	1293442	89.00%	10.959%
75	8.945	1153	1155	1157	rVB3	1254	1000	0.07%	0.008%
76	9.006	1163	1165	1166	rBV2	1113	910	0.06%	0.008%

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77	9.049	1169	1172	1173	rVV2	3968	4943	0.34%	0.042%
78	9.079	1173	1177	1183	rVB7	8790	16920	1.16%	0.143%
79	9.275	1201	1209	1226	rBV	356708	741271	51.01%	6.280%
80	9.512	1245	1248	1249	rBV3	1625	1329	0.09%	0.011%
81	9.671	1269	1274	1277	rBV7	3301	6669	0.46%	0.057%
82	9.762	1287	1289	1291	rBV3	2256	1827	0.13%	0.015%
83	9.896	1306	1311	1317	rVB7	5309	12022	0.83%	0.102%
84	10.037	1327	1334	1343	rBV	149013	270169	18.59%	2.289%
85	10.323	1374	1381	1388	rBV	572789	1015497	69.88%	8.604%
86	10.579	1417	1423	1431	rBV	93434	158225	10.89%	1.341%
87	10.707	1439	1444	1449	rBV	27304	49316	3.39%	0.418%
88	10.927	1474	1480	1489	rBV	189202	334203	23.00%	2.831%
89	11.061	1499	1502	1508	rBV5	11803	21419	1.47%	0.181%
90	11.451	1561	1566	1567	rBV3	19259	34379	2.37%	0.291%
91	11.634	1590	1596	1609	rVB	800936	1422623	97.89%	12.053%
92	12.609	1749	1756	1758	rBV3	62148	142420	9.80%	1.207%
93	12.695	1765	1770	1786	rVB	333566	674639	46.42%	5.716%
94	13.195	1848	1852	1859	rVB2	34238	61146	4.21%	0.518%
95	13.304	1866	1870	1872	rBV5	33042	56388	3.88%	0.478%
96	13.408	1884	1887	1891	rVB	60569	85004	5.85%	0.720%
97	13.554	1906	1911	1917	rBV	612226	995592	68.51%	8.435%
98	13.768	1939	1946	1954	rVB5	67962	185889	12.79%	1.575%
99	13.853	1955	1960	1965	rBV	459304	724773	49.87%	6.141%
100	14.414	2049	2052	2059	rVB4	53147	102939	7.08%	0.872%

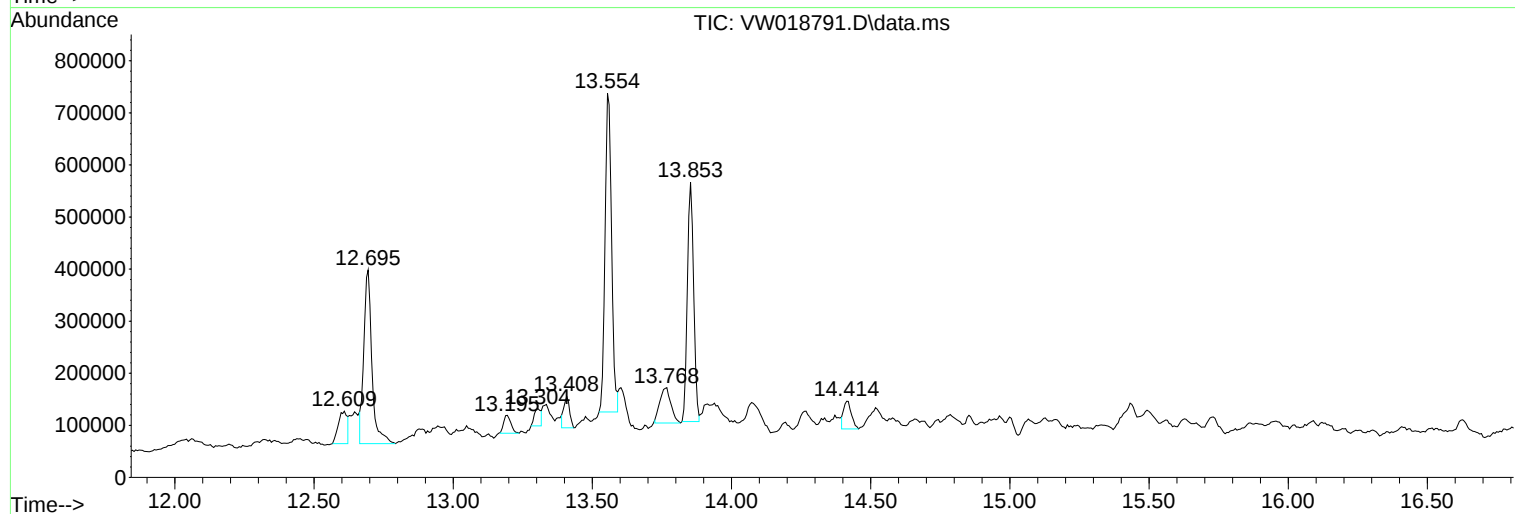
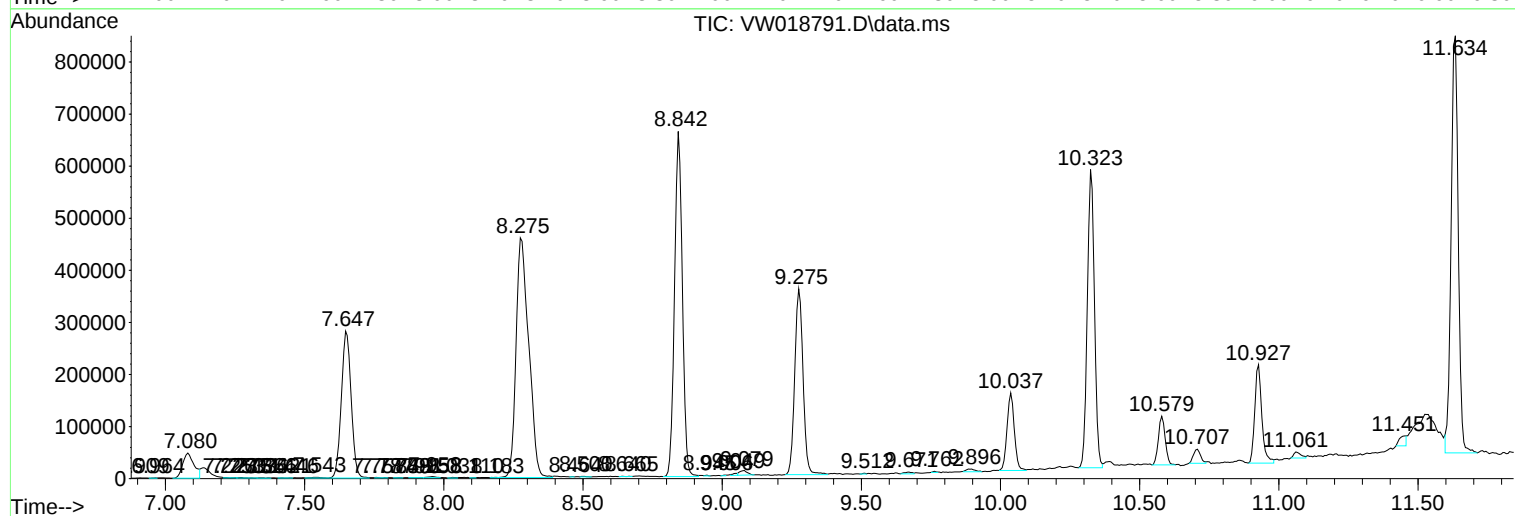
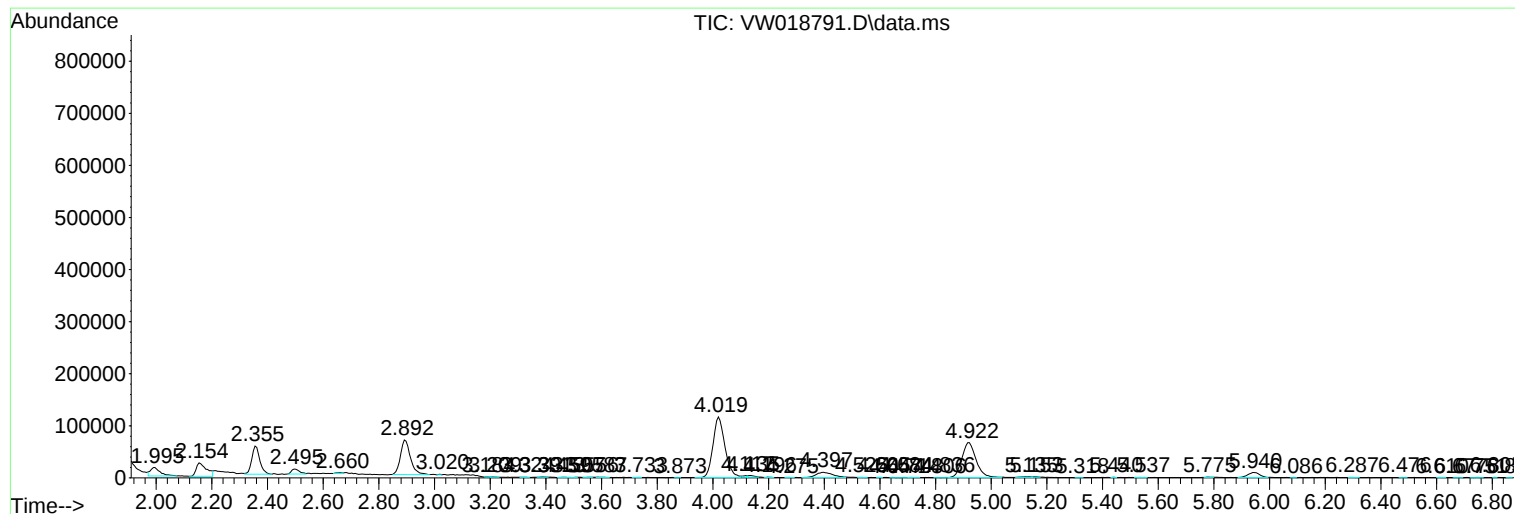
Sum of corrected areas: 11803061

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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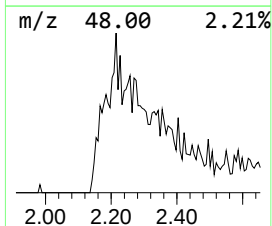
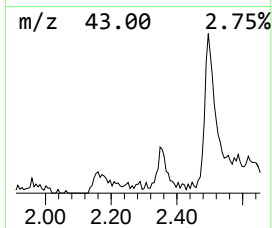
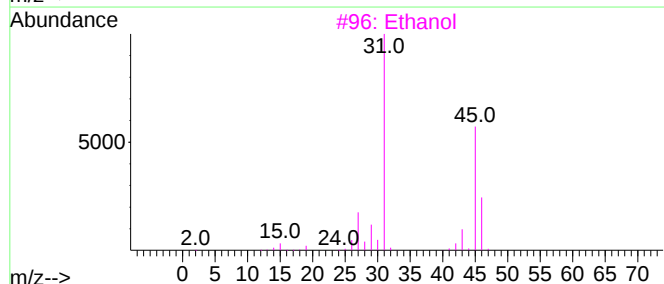
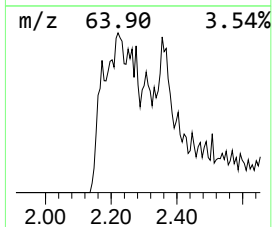
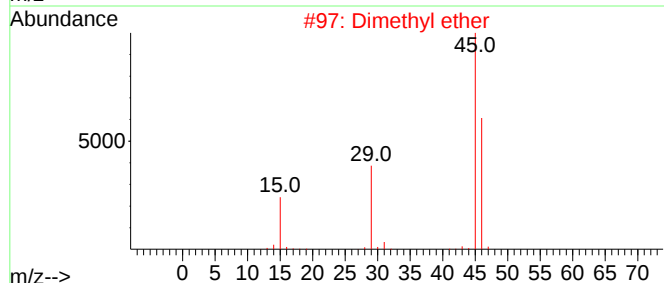
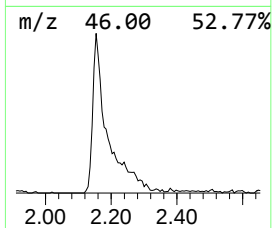
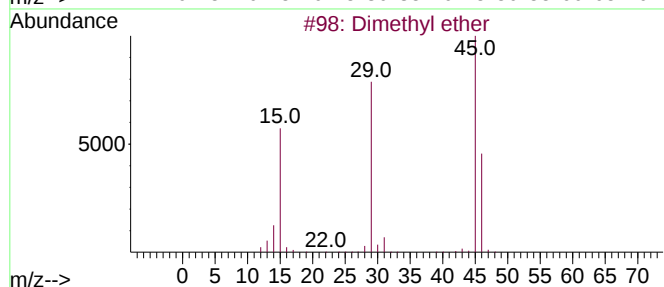
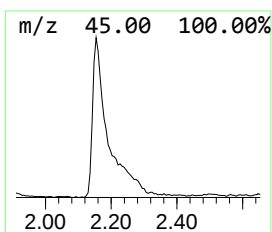
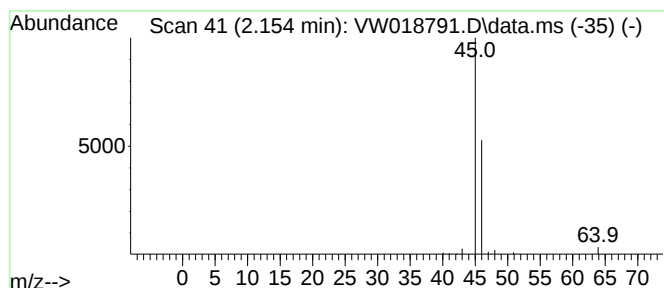
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.31 ug/L	67775	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Formic acid	46	CH2O2	000064-18-6	7



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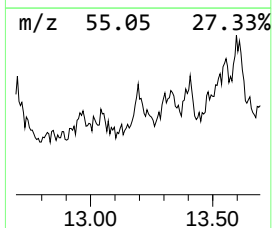
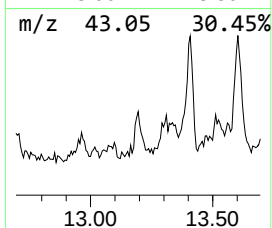
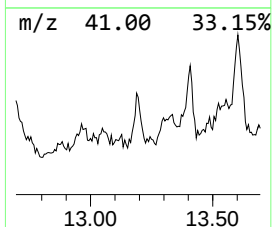
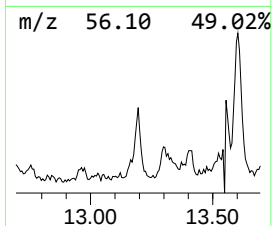
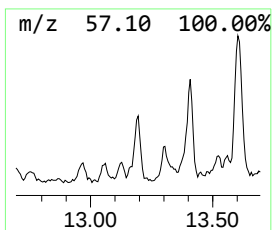
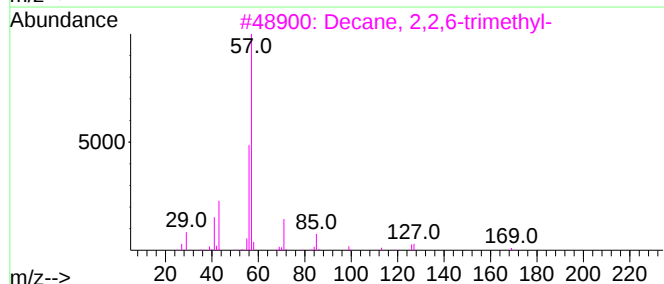
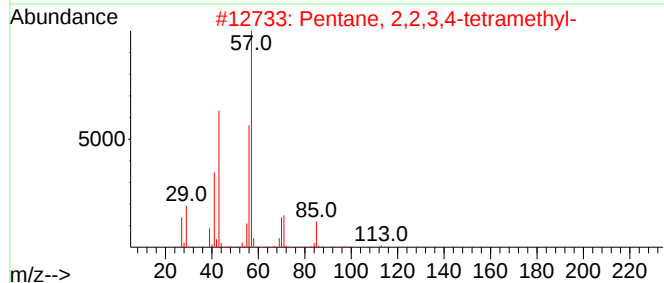
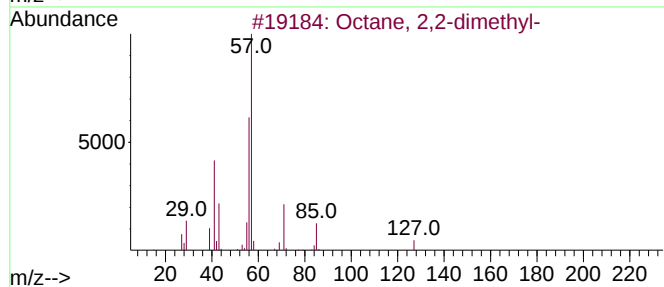
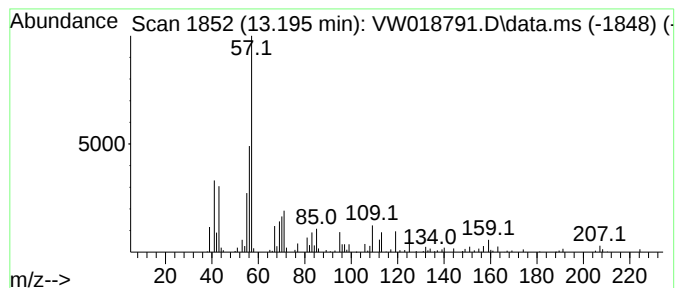
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.195	1.54 ug/L	61146	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	50
2			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
3			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	50
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5			Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	38



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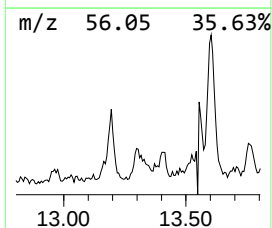
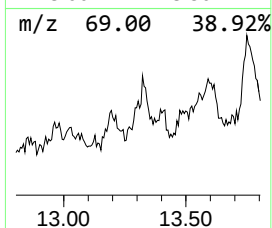
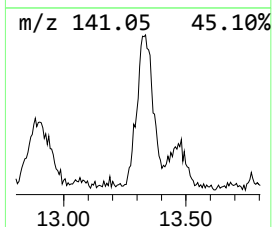
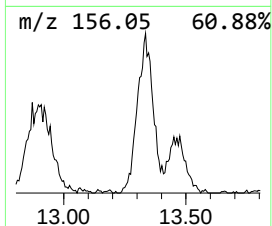
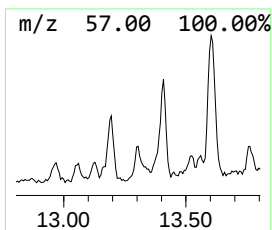
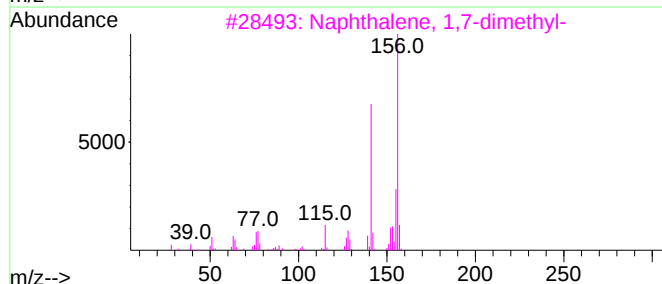
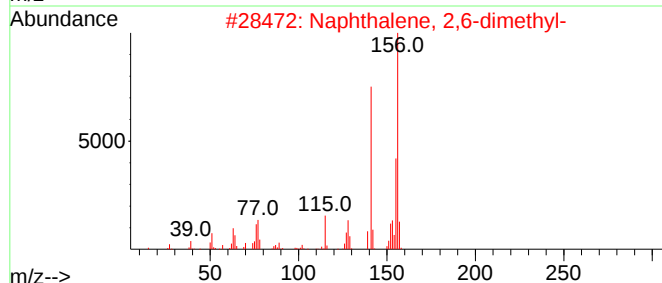
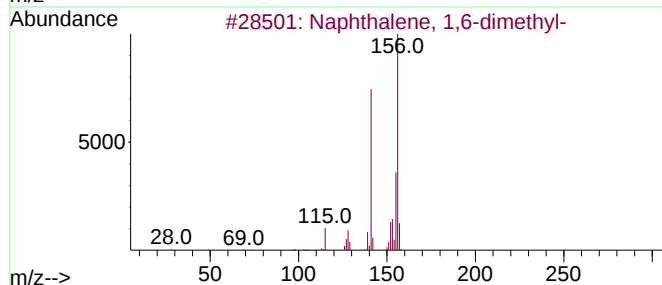
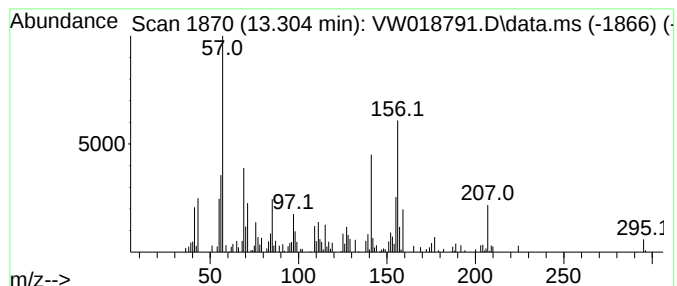
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	1.42 ug/L	56388	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	91
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	87
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018791.D
Acq On : 26 Apr 2021 19:10
Operator : SY/VA
Sample : M2177-02
Misc : 5.61G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG579

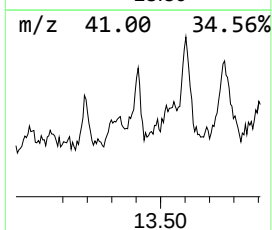
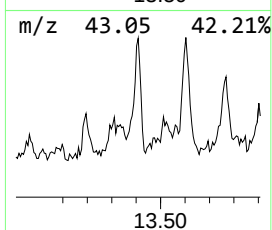
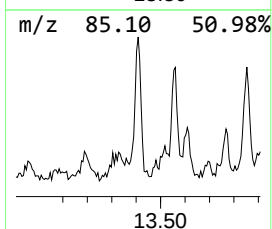
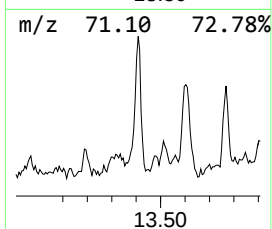
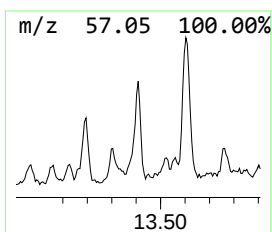
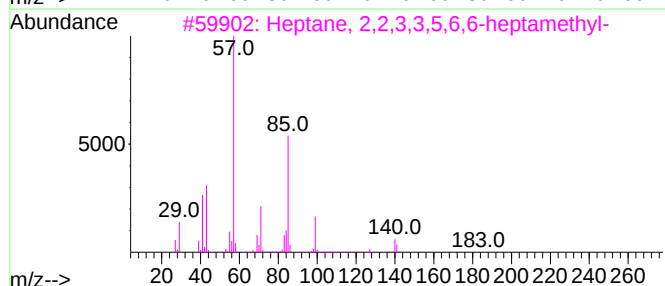
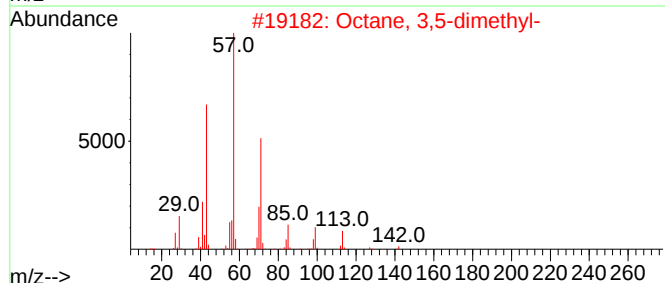
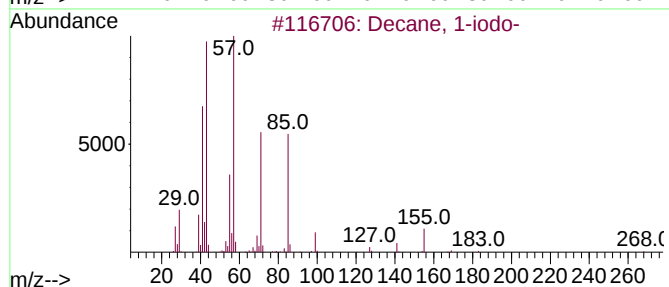
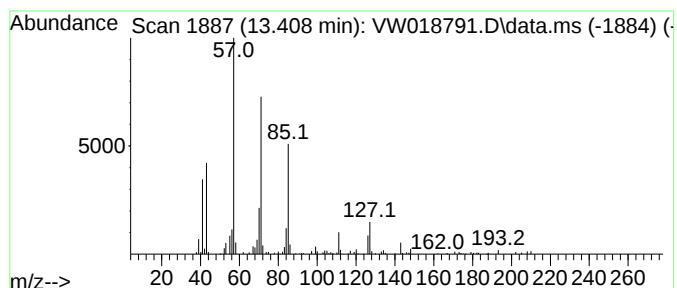
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Decane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	2.13 ug/L	85004	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	50
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
3			Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	38
4			4,4-Dimethyl octane	142	C10H22	015869-95-1	38
5			Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018791.D
Acq On : 26 Apr 2021 19:10
Operator : SY/VA
Sample : M2177-02
Misc : 5.61G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG579

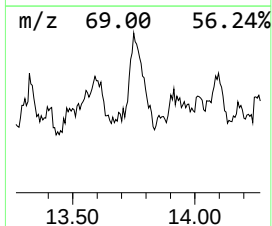
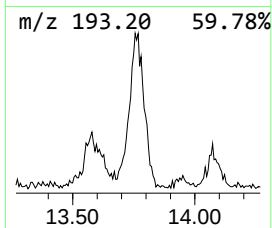
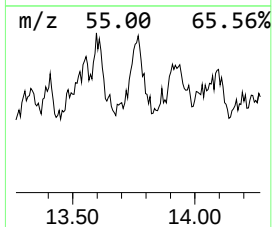
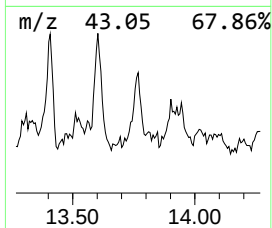
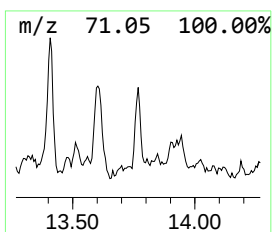
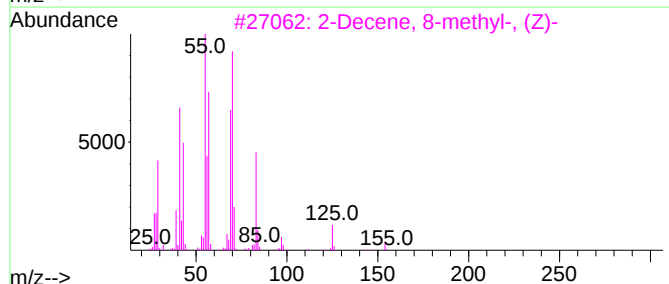
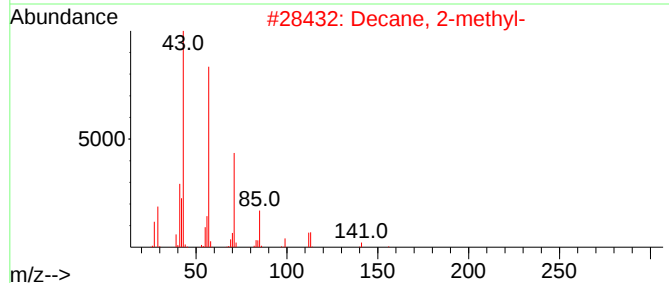
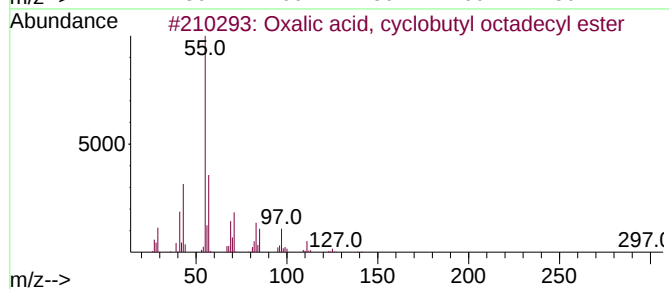
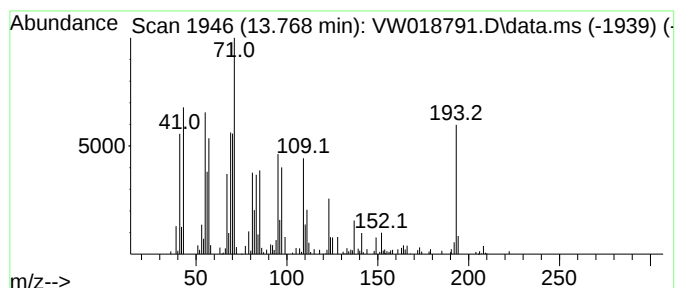
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	4.67 ug/L	185889	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl octadecyl...	396	C24H44O4	1000309-70-8	43
2			Decane, 2-methyl-	156	C11H24	006975-98-0	27
3			2-Decene, 8-methyl-, (Z)-	154	C11H22	074630-25-4	25
4			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	22
5			Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	20



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018791.D
Acq On : 26 Apr 2021 19:10
Operator : SY/VA
Sample : M2177-02
Misc : 5.61G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG579

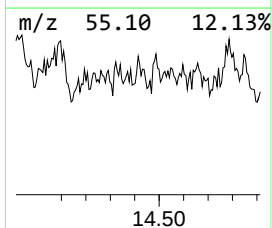
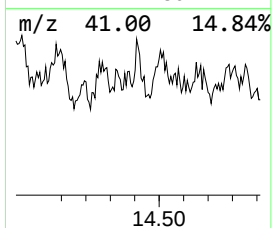
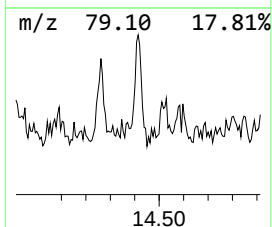
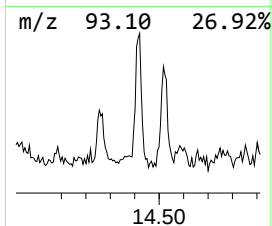
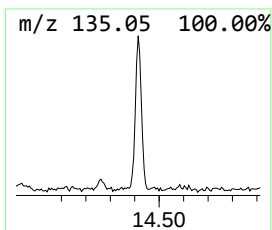
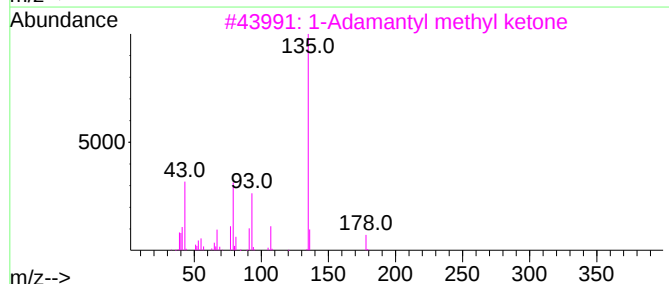
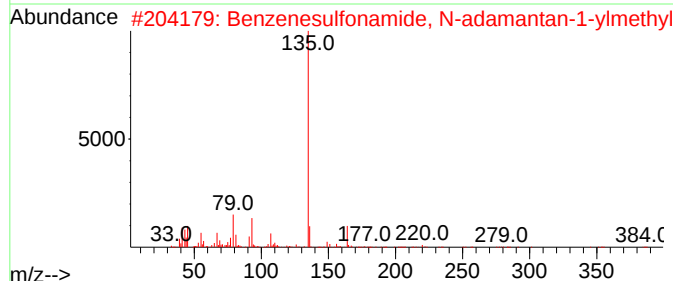
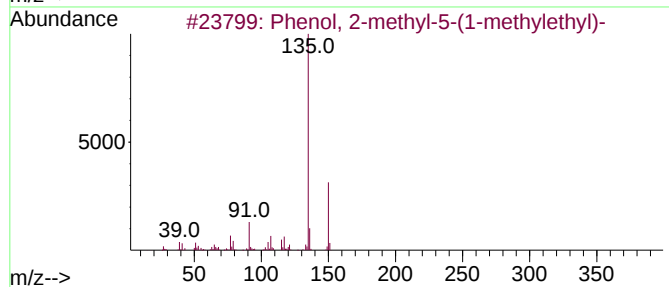
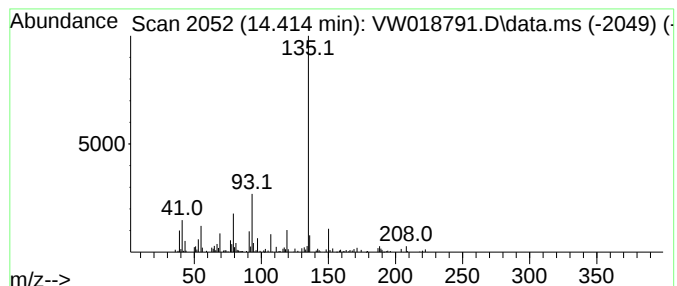
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phenol, 2-methyl-5-(1-methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	2.58 ug/L	102939	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	58
2			Benzenesulfonamide, N-adamantan-...	384	C17H21ClN2O4S	1000303-35-0	53
3			1-Adamantyl methyl ketone	178	C12H18O	001660-04-4	53
4			N-Adamantan-1-ylmethyl-2-chloro-...	348	C18H21ClN2O3	227327-87-9	53
5			Thymol	150	C10H14O	000089-83-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018791.D
 Acq On : 26 Apr 2021 19:10
 Operator : SY/VA
 Sample : M2177-02
 Misc : 5.61G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG579

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.154	1.3	ug/L	67775	1	8.842	1293440	25.0
(DEL) Alkane: S...	13.195	1.5	ug/L	61146	3	13.554	995592	25.0
Naphthalene, 1,...	13.304	1.4	ug/L	56388	3	13.554	995592	25.0
Decane, 1-iodo-	13.408	2.1	ug/L	85004	3	13.554	995592	25.0
unknown-02	13.768	4.7	ug/L	185889	3	13.554	995592	25.0
Phenol, 2-methy...	14.414	2.6	ug/L	102939	3	13.554	995592	25.0