

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018698.D
 Acq On : 20 Apr 2021 18:00
 Operator : SY/VA
 Sample : M2065-19
 Misc : 3.24G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG572

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: VW018698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	47	rBV	9115	19918	1.17%	0.195%
2	2.355	66	74	85	rVB	76116	151807	8.91%	1.484%
3	2.514	98	100	103	rVB3	1432	1129	0.07%	0.011%
4	2.642	119	121	122	rBV2	1886	1971	0.12%	0.019%
5	2.776	141	143	145	rVB3	1187	507	0.03%	0.005%
6	2.794	145	146	148	rBV	1047	799	0.05%	0.008%
7	2.892	155	162	173	rBV	57580	139682	8.20%	1.365%
8	3.251	220	221	224	rBV2	622	507	0.03%	0.005%
9	3.385	239	243	244	rBV2	1391	1680	0.10%	0.016%
10	3.513	260	264	266	rBV3	443	611	0.04%	0.006%
11	3.556	266	271	273	rBV4	1053	1300	0.08%	0.013%
12	3.654	283	287	288	rVB4	412	437	0.03%	0.004%
13	3.690	290	293	296	rVB2	555	651	0.04%	0.006%
14	3.891	319	326	328	rBV6	2006	4037	0.24%	0.039%
15	4.025	337	348	359	rVV	99895	304864	17.90%	2.979%
16	4.129	359	365	371	rVV	16269	45003	2.64%	0.440%
17	4.214	372	379	392	rVV2	13394	39593	2.32%	0.387%
18	4.300	392	393	396	rVB2	637	381	0.02%	0.004%
19	4.519	428	429	434	rVB2	615	620	0.04%	0.006%
20	4.617	440	445	452	rBV5	1188	2998	0.18%	0.029%
21	4.684	452	456	458	rVB3	540	726	0.04%	0.007%
22	4.702	458	459	464	rVB4	597	691	0.04%	0.007%
23	4.763	466	469	471	rVB	455	538	0.03%	0.005%
24	4.788	471	473	475	rVB	513	380	0.02%	0.004%
25	4.818	475	478	479	rBV2	434	404	0.02%	0.004%
26	4.922	484	495	510	rBV2	49736	169764	9.97%	1.659%
27	5.019	510	511	518	rVB5	1004	1506	0.09%	0.015%
28	5.172	531	536	537	rBV3	825	1279	0.08%	0.012%
29	5.239	545	547	551	rVB4	320	407	0.02%	0.004%
30	5.373	567	569	572	rBV	392	448	0.03%	0.004%
31	5.422	575	577	578	rBV2	387	402	0.02%	0.004%
32	5.452	581	582	586	rVB3	533	474	0.03%	0.005%
33	5.757	624	632	634	rBV4	674	1139	0.07%	0.011%
34	5.946	652	663	676	rVB4	16937	51145	3.00%	0.500%
35	6.031	676	677	682	rBV2	242	429	0.03%	0.004%
36	6.159	696	698	703	rVB2	398	568	0.03%	0.006%

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37	6.403	735	738	740	rBV3	436	400	0.02%	0.004%
38	6.598	766	770	771	rBV3	500	527	0.03%	0.005%
39	6.616	771	773	776	rVB4	401	444	0.03%	0.004%
40	6.677	779	783	784	rBV	510	588	0.03%	0.006%
41	6.915	818	822	823	rBV2	956	1157	0.07%	0.011%
42	6.994	831	835	839	rVB4	944	1548	0.09%	0.015%
43	7.080	839	849	853	rBV	49428	124264	7.30%	1.214%
44	7.141	854	859	877	rVB2	62701	183133	10.75%	1.790%
45	7.257	877	878	879	rBV	960	393	0.02%	0.004%
46	7.403	900	902	904	rBV3	383	379	0.02%	0.004%
47	7.452	907	910	912	rBV3	666	705	0.04%	0.007%
48	7.531	921	923	926	rVB4	539	544	0.03%	0.005%
49	7.561	926	928	933	rVB3	524	700	0.04%	0.007%
50	7.653	933	943	954	rBV	220181	536150	31.48%	5.240%
51	7.872	976	979	982	rVB4	629	750	0.04%	0.007%
52	7.915	982	986	987	rBV3	782	1015	0.06%	0.010%
53	7.952	987	992	1002	rVB8	2695	6021	0.35%	0.059%
54	8.031	1002	1005	1008	rBV5	694	811	0.05%	0.008%
55	8.061	1008	1010	1013	rVB3	762	611	0.04%	0.006%
56	8.086	1013	1014	1017	rBV3	609	618	0.04%	0.006%
57	8.153	1023	1025	1027	rBV3	785	825	0.05%	0.008%
58	8.275	1031	1045	1061	rBV3	493417	1703097	100.00%	16.644%
59	8.415	1067	1068	1071	rVB2	1143	909	0.05%	0.009%
60	8.482	1074	1079	1083	rBV7	1468	2837	0.17%	0.028%
61	8.573	1092	1094	1098	rVV4	692	897	0.05%	0.009%
62	8.683	1109	1112	1113	rBV2	1188	1244	0.07%	0.012%
63	8.695	1113	1114	1120	rVB6	1489	2097	0.12%	0.020%
64	8.744	1120	1122	1124	rVB3	636	606	0.04%	0.006%
65	8.775	1126	1127	1129	rVB2	682	380	0.02%	0.004%
66	8.842	1129	1138	1153	rBV	530563	1089909	64.00%	10.652%
67	9.012	1164	1166	1168	rBV3	667	593	0.03%	0.006%
68	9.079	1171	1177	1184	rVV8	6629	14113	0.83%	0.138%
69	9.128	1184	1185	1187	rVB2	1017	507	0.03%	0.005%
70	9.171	1190	1192	1196	rVB4	871	853	0.05%	0.008%
71	9.274	1200	1209	1225	rBV	294910	606670	35.62%	5.929%
72	9.463	1237	1240	1245	rVB7	1649	3012	0.18%	0.029%
73	9.537	1250	1252	1253	rVB2	830	408	0.02%	0.004%
74	9.634	1266	1268	1270	rBV3	874	1046	0.06%	0.010%
75	9.768	1284	1290	1295	rVB3	7581	15060	0.88%	0.147%
76	9.890	1303	1310	1317	rBV	22904	47029	2.76%	0.460%

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77	9.957	1317	1321	1324	rBV5	3587	6205	0.36%	0.061%
78	10.037	1328	1334	1341	rVB	86423	153664	9.02%	1.502%
79	10.213	1359	1363	1366	rBV3	6269	11597	0.68%	0.113%
80	10.250	1366	1369	1374	rVB	10406	16204	0.95%	0.158%
81	10.323	1374	1381	1388	rBV	414861	746899	43.86%	7.299%
82	10.390	1390	1392	1398	rVB3	7103	9094	0.53%	0.089%
83	10.579	1417	1423	1430	rBV	61306	105958	6.22%	1.036%
84	10.707	1436	1444	1451	rBV	139907	250761	14.72%	2.451%
85	10.841	1463	1466	1467	rBV3	5685	5160	0.30%	0.050%
86	10.927	1474	1480	1489	rBV	180243	330627	19.41%	3.231%
87	11.067	1498	1503	1510	rVB	24912	41354	2.43%	0.404%
88	11.177	1518	1521	1525	rBV5	9848	12628	0.74%	0.123%
89	11.439	1559	1564	1571	rBV2	87201	156164	9.17%	1.526%
90	11.634	1589	1596	1604	rVB	592204	992828	58.30%	9.703%
91	12.609	1750	1756	1761	rBV2	107272	222362	13.06%	2.173%
92	12.695	1764	1770	1788	rVB	264307	523584	30.74%	5.117%
93	12.932	1806	1809	1810	rBV2	14136	14950	0.88%	0.146%
94	12.969	1812	1815	1820	rVB	31169	43741	2.57%	0.427%
95	13.298	1865	1869	1881	rVB3	28462	63991	3.76%	0.625%
96	13.560	1906	1912	1917	rBV	341704	556768	32.69%	5.441%
97	13.755	1939	1944	1954	rVB6	41828	125468	7.37%	1.226%
98	13.853	1955	1960	1966	rBV	240240	390910	22.95%	3.820%
99	14.066	1991	1995	2001	rVB	56415	98979	5.81%	0.967%
100	15.438	2216	2220	2225	rVB2	28772	50759	2.98%	0.496%

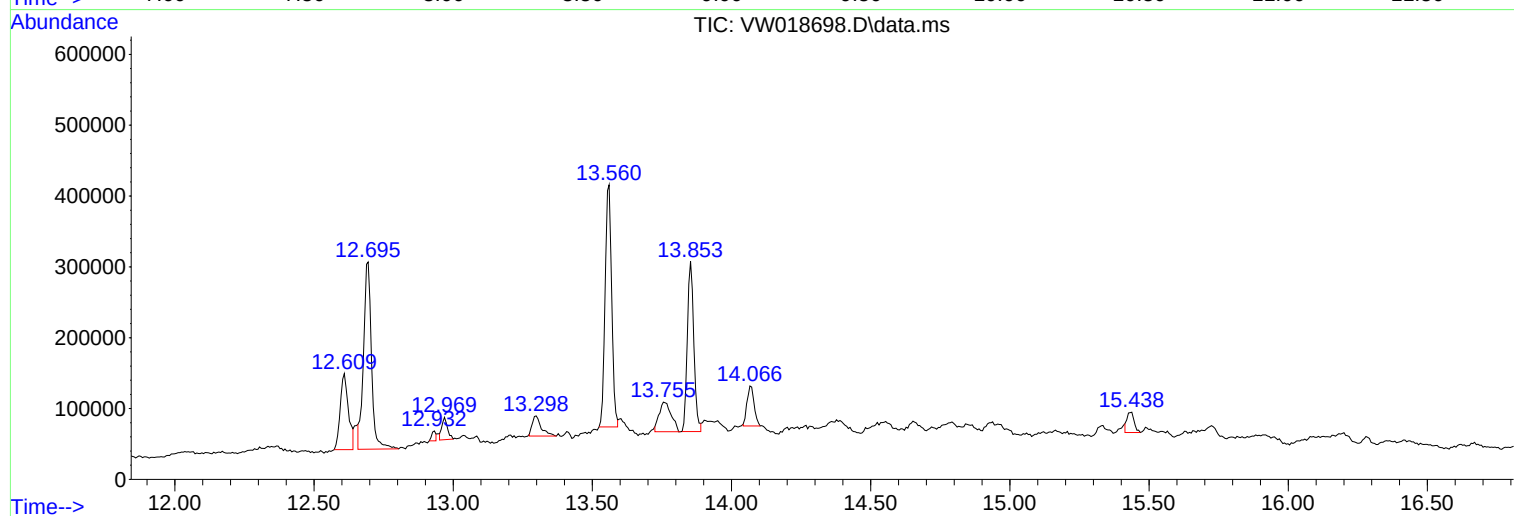
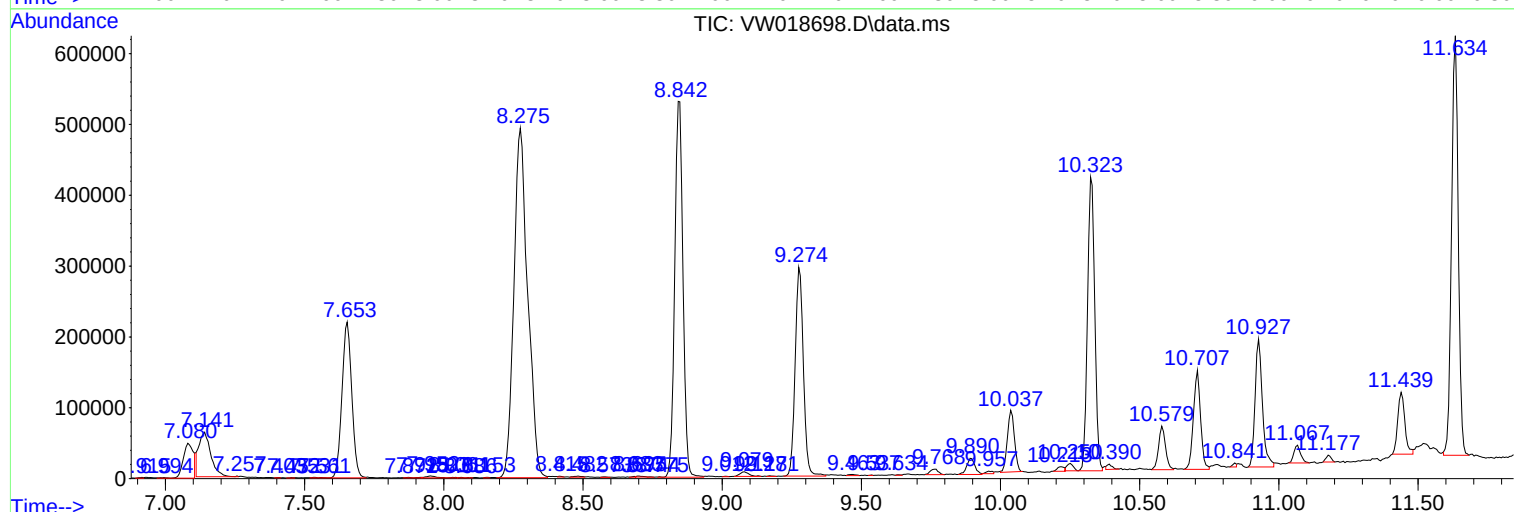
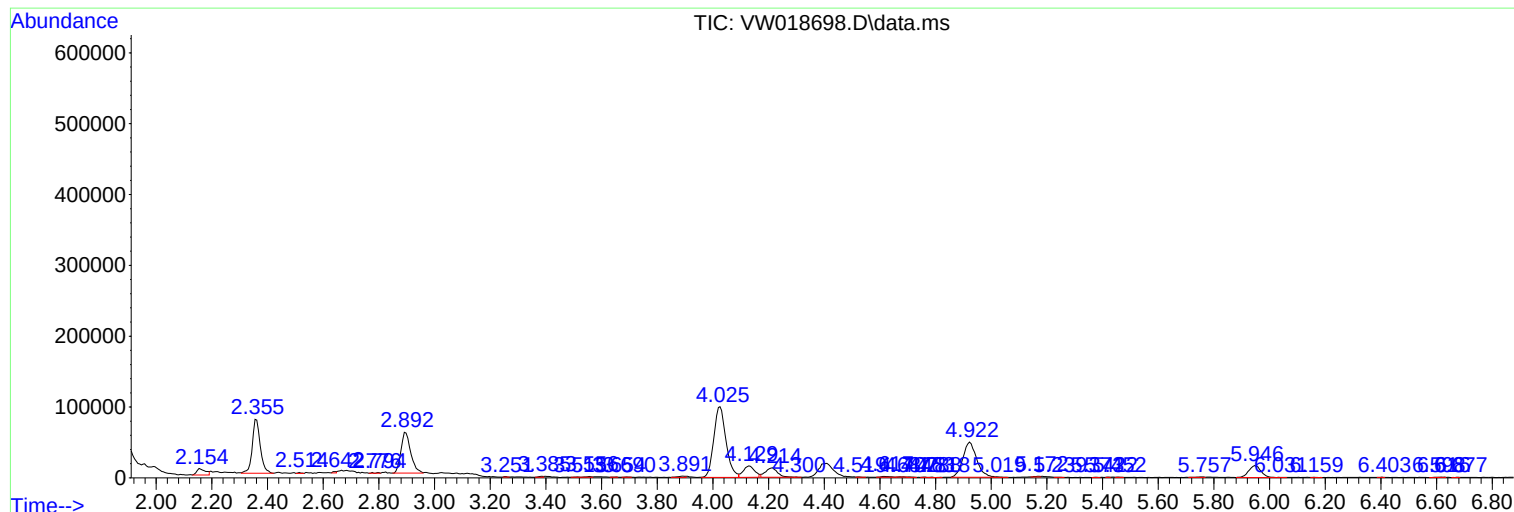
Sum of corrected areas: 10232300

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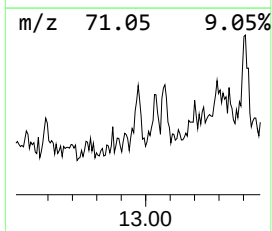
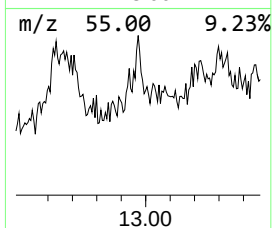
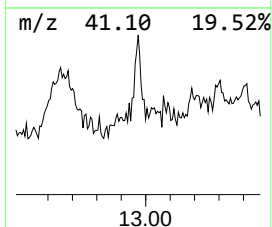
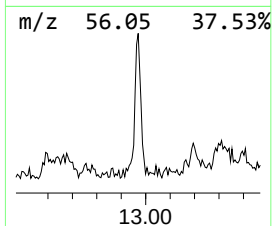
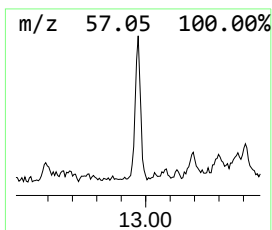
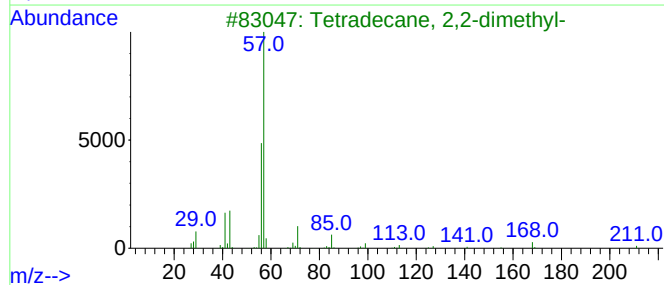
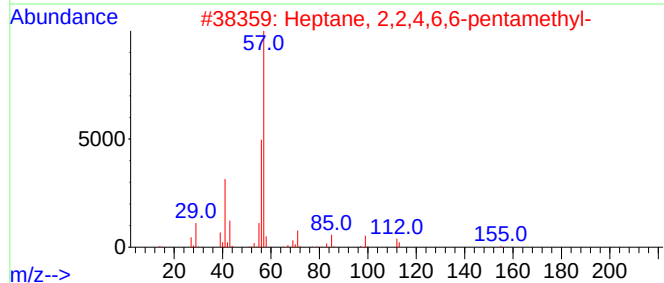
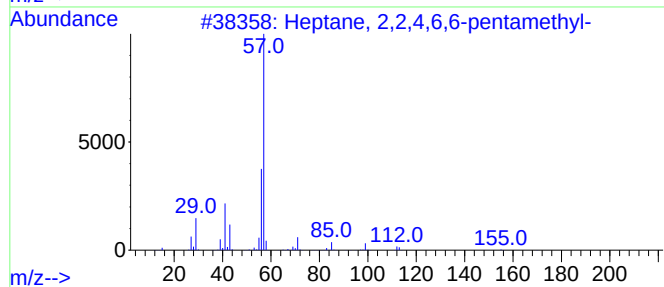
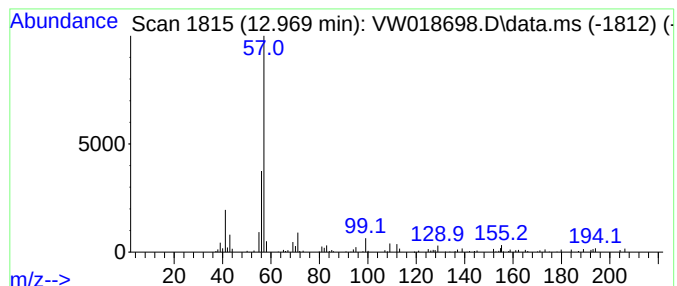
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	1.96 ug/L	43741	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
3			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	47
4			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	47
5			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	45



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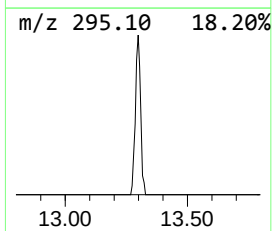
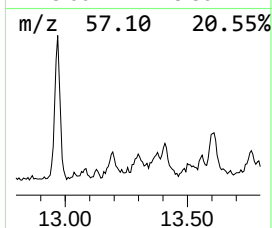
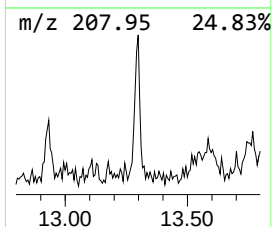
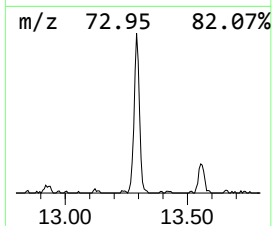
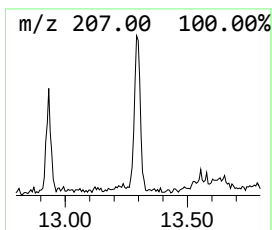
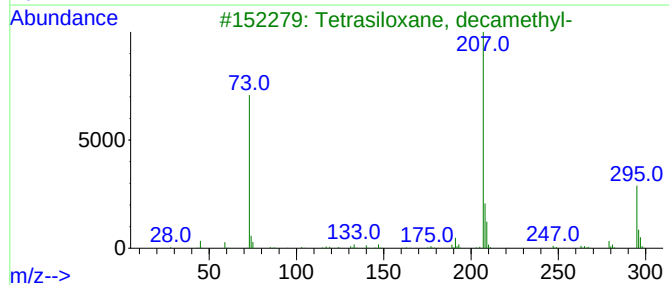
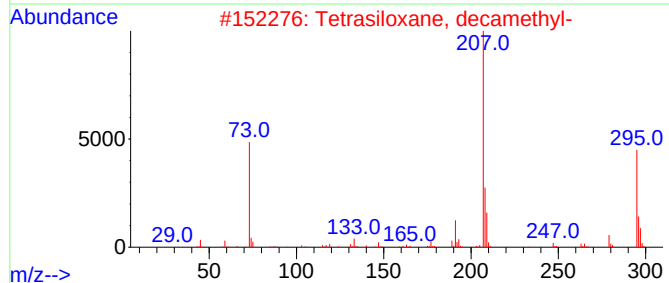
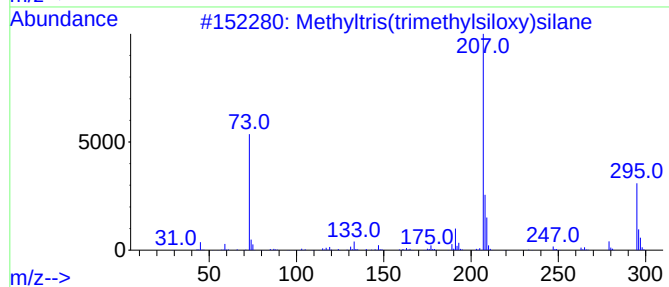
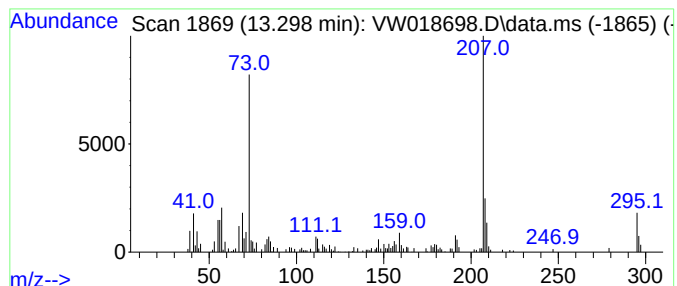
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Methyltris(trimethylsiloxy)... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	2.87 ug/L	63991	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	83
2			Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	78
3			Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	72
4			Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	59
5			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	53



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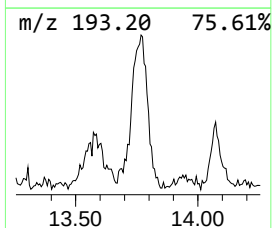
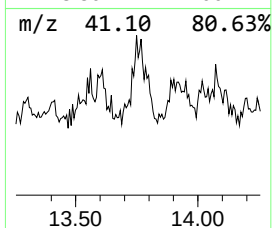
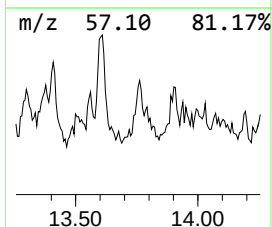
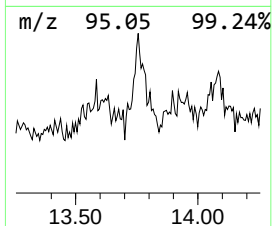
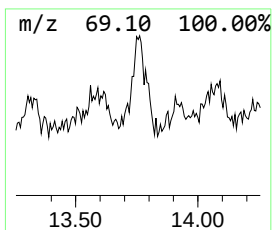
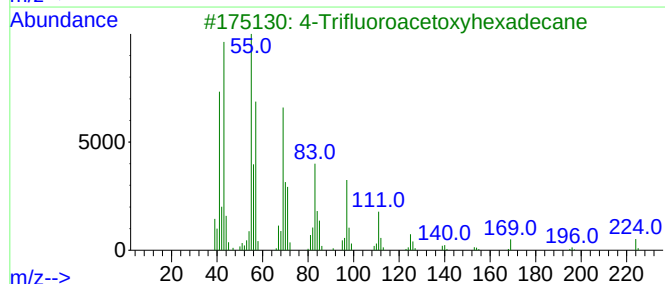
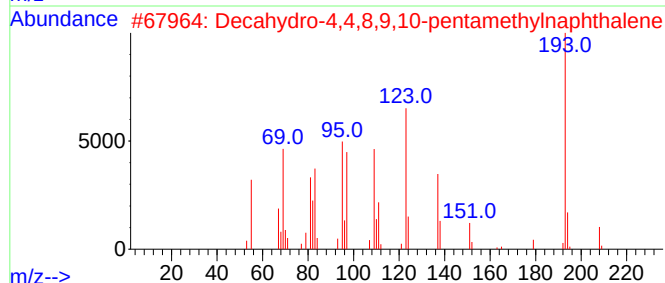
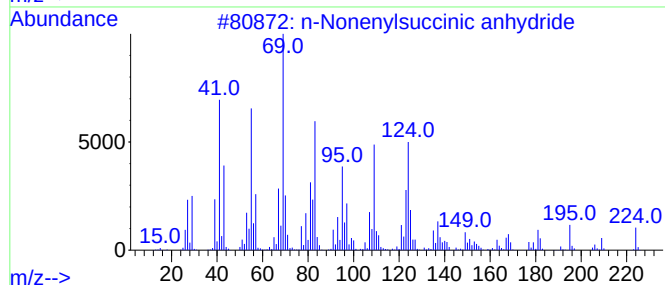
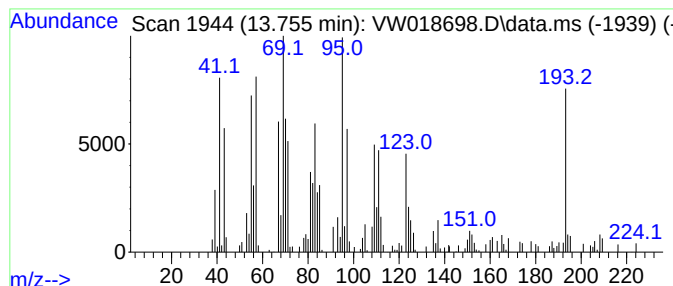
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	5.63 ug/L	125468	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonenylsuccinic anhydride	224	C13H20O3	028928-97-4	38
2			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
3			4-Trifluoroacetoxyhexadecane	338	C18H33F3O2	1000215-97-5	30
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	25
5			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018698.D
Acq On : 20 Apr 2021 18:00
Operator : SY/VA
Sample : M2065-19
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG572

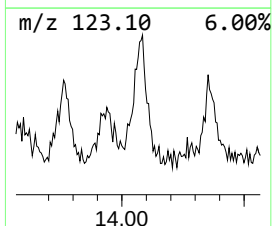
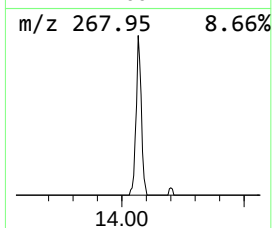
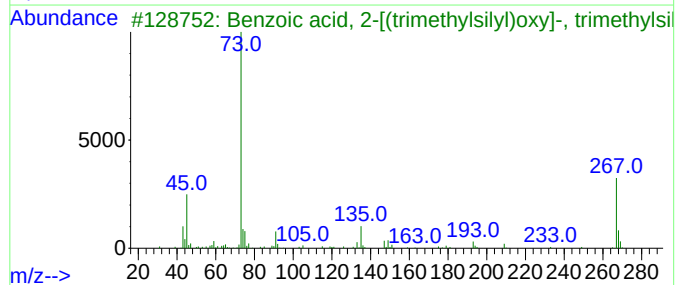
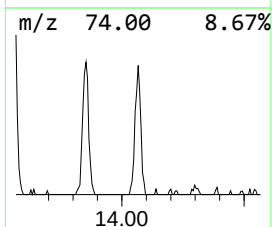
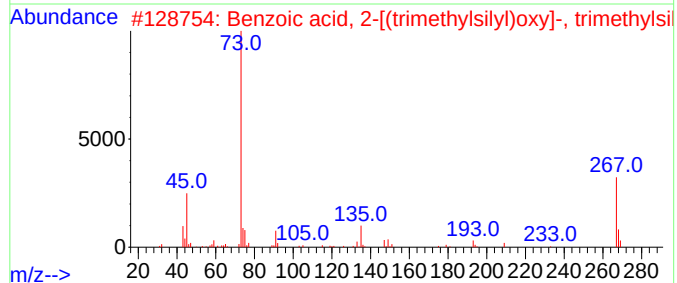
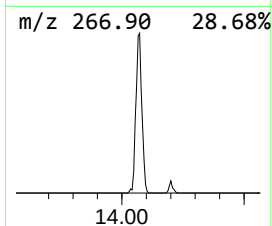
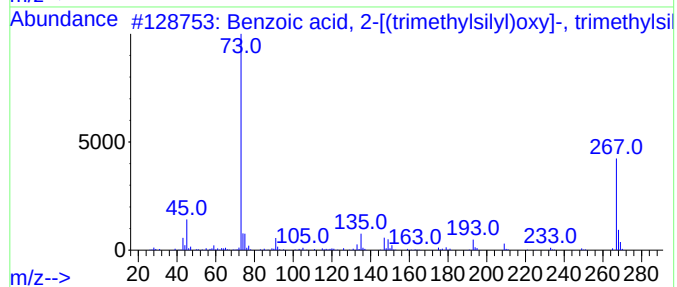
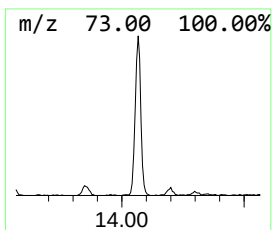
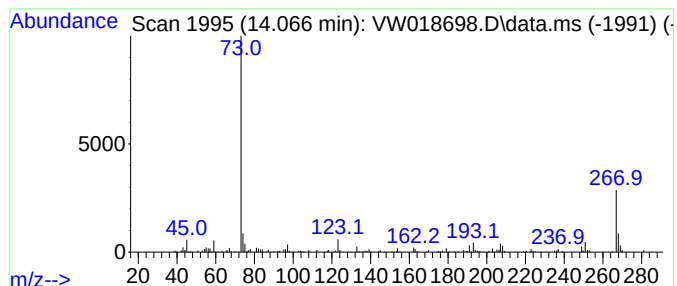
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	4.44 ug/L	98979	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	42
2			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	42
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	42
4			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	25
5			Benzeneethanamine, N-[(pentaflu...]	475	C21H26F5NO2Si2	055429-85-1	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018698.D
Acq On : 20 Apr 2021 18:00
Operator : SY/VA
Sample : M2065-19
Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG572

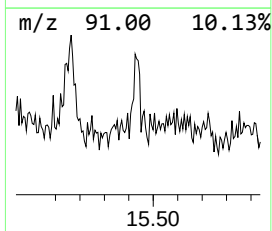
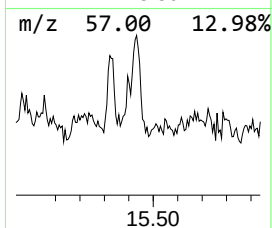
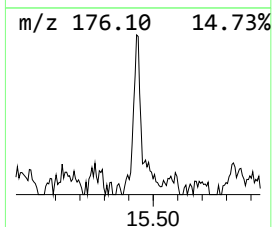
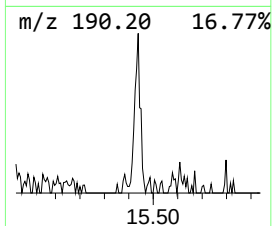
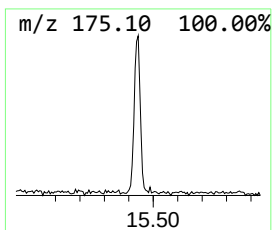
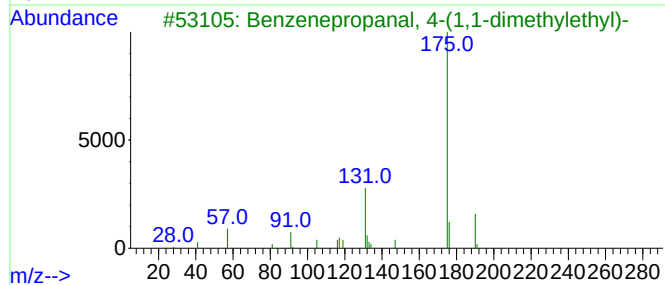
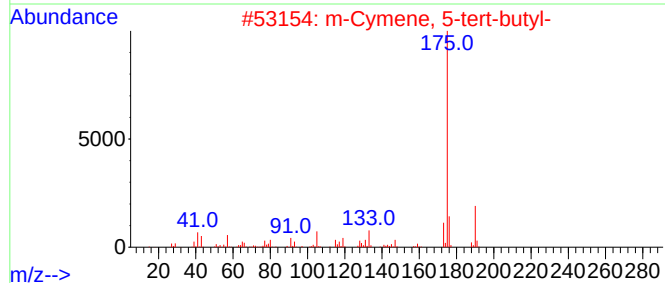
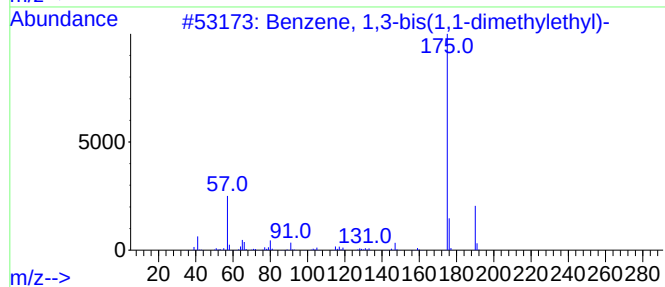
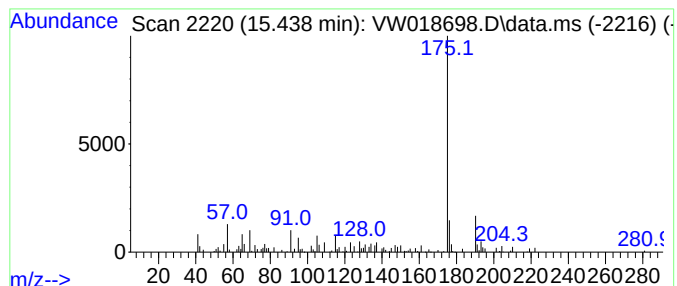
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Quant Title : SFAM01.0

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

Peak Number 10 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.438	2.28 ug/L	50759	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	74
2		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	72
3		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
4		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
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Misc : 3.24G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG572

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
(DEL) Alkane: S...	12.969	2.0	ug/L	43741	3	13.560	556768	25.0
Methyltris(trim...	13.298	2.9	ug/L	63991	3	13.560	556768	25.0
unknown-01	13.755	5.6	ug/L	125468	3	13.560	556768	25.0
unknown-02	14.066	4.4	ug/L	98979	3	13.560	556768	25.0
Benzene, 1,3-bi...	15.438	2.3	ug/L	50759	3	13.560	556768	25.0