

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018672.D
 Acq On : 16 Apr 2021 14:37
 Operator : SY/VA
 Sample : VIBLK70
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK170

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: VW018672.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	35	41	58	rBV	49778	198816	8.53%	1.197%
2	2.355	68	74	89	rVB	116621	243503	10.44%	1.466%
3	2.623	113	118	119	rBV4	7057	10619	0.46%	0.064%
4	2.892	154	162	178	rVB	89964	241870	10.37%	1.456%
5	3.385	236	243	255	rVB7	3233	8954	0.38%	0.054%
6	3.532	263	267	268	rBV2	1484	1701	0.07%	0.010%
7	3.672	286	290	291	rBV2	603	698	0.03%	0.004%
8	3.690	291	293	299	rVB5	1126	1465	0.06%	0.009%
9	4.019	336	347	363	rBV	171932	566994	24.32%	3.413%
10	4.385	397	407	423	rBV2	19019	63623	2.73%	0.383%
11	4.489	423	424	427	rVB2	588	473	0.02%	0.003%
12	4.574	436	438	442	rVB3	516	659	0.03%	0.004%
13	4.647	446	450	451	rBV3	711	698	0.03%	0.004%
14	4.733	463	464	468	rVB2	556	611	0.03%	0.004%
15	4.916	481	494	509	rBV2	19424	76966	3.30%	0.463%
16	5.129	517	529	536	rBV3	5796	21744	0.93%	0.131%
17	5.354	564	566	569	rVB2	524	529	0.02%	0.003%
18	5.415	569	576	577	rBV4	1462	2175	0.09%	0.013%
19	5.434	577	579	587	rVV5	1346	2303	0.10%	0.014%
20	5.751	622	631	640	rBV6	2297	7343	0.31%	0.044%
21	5.946	654	663	670	rVV3	5665	16695	0.72%	0.101%
22	6.074	680	684	687	rVB3	408	591	0.03%	0.004%
23	6.415	737	740	744	rBV2	331	497	0.02%	0.003%
24	6.915	815	822	824	rBV4	1434	2784	0.12%	0.017%
25	6.933	824	825	832	rVB3	1414	1549	0.07%	0.009%
26	7.074	837	848	853	rBV	57637	154163	6.61%	0.928%
27	7.135	853	858	869	rVB2	46749	133989	5.75%	0.807%
28	7.330	888	890	894	rVB5	510	481	0.02%	0.003%
29	7.513	918	920	921	rBV2	748	548	0.02%	0.003%
30	7.647	931	942	955	rBV	314821	759084	32.56%	4.570%
31	7.732	955	956	959	rVV	740	713	0.03%	0.004%
32	7.756	959	960	962	rVV2	474	479	0.02%	0.003%
33	7.781	962	964	966	rVB3	661	625	0.03%	0.004%
34	7.945	986	991	999	rBV6	2908	5750	0.25%	0.035%
35	8.049	1004	1008	1009	rBV3	616	804	0.03%	0.005%
36	8.067	1009	1011	1018	rVB6	1372	2282	0.10%	0.014%

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 ClientSampleId :
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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

37	8.159	1018	1026	1031	rBV4	1235	2946	0.13%	0.018%
38	8.269	1031	1044	1061	rBV3	726017	2331328	100.00%	14.035%
39	8.384	1061	1063	1064	rBV2	845	526	0.02%	0.003%
40	8.464	1072	1076	1077	rVV2	532	715	0.03%	0.004%
41	8.488	1077	1080	1083	rVB4	867	1399	0.06%	0.008%
42	8.610	1097	1100	1101	rBV2	647	712	0.03%	0.004%
43	8.695	1110	1114	1116	rBV5	1145	1496	0.06%	0.009%
44	8.738	1119	1121	1124	rVB3	567	690	0.03%	0.004%
45	8.842	1127	1138	1152	rBV	668277	1323584	56.77%	7.968%
46	8.994	1161	1163	1166	rBV3	1016	702	0.03%	0.004%
47	9.079	1173	1177	1185	rVV10	1947	3917	0.17%	0.024%
48	9.275	1199	1209	1224	rVV	418029	868388	37.25%	5.228%
49	9.378	1224	1226	1233	rVV7	2838	5045	0.22%	0.030%
50	9.433	1233	1235	1236	rVV2	967	704	0.03%	0.004%
51	9.470	1236	1241	1248	rVB3	2506	5723	0.25%	0.034%
52	9.518	1248	1249	1251	rBV2	598	489	0.02%	0.003%
53	9.592	1257	1261	1262	rBV4	770	813	0.03%	0.005%
54	9.604	1262	1263	1265	rBV2	813	489	0.02%	0.003%
55	9.756	1282	1288	1295	rBV	20805	40514	1.74%	0.244%
56	9.890	1302	1310	1318	rBV	51734	116749	5.01%	0.703%
57	10.037	1326	1334	1351	rVB	226155	420501	18.04%	2.531%
58	10.152	1351	1353	1357	rVB4	1570	1529	0.07%	0.009%
59	10.250	1359	1369	1374	rBV	26468	55978	2.40%	0.337%
60	10.323	1374	1381	1388	rVV	900660	1566146	67.18%	9.428%
61	10.384	1388	1391	1400	rVB	15039	29198	1.25%	0.176%
62	10.445	1400	1401	1402	rBV	1287	825	0.04%	0.005%
63	10.506	1409	1411	1413	rVB3	1291	1255	0.05%	0.008%
64	10.579	1416	1423	1435	rVB	145056	255139	10.94%	1.536%
65	10.701	1435	1443	1450	rBV	214478	390344	16.74%	2.350%
66	10.774	1450	1455	1461	rVB5	6536	11820	0.51%	0.071%
67	10.847	1461	1467	1473	rBV5	6360	13268	0.57%	0.080%
68	10.921	1473	1479	1489	rBV	218381	385686	16.54%	2.322%
69	11.061	1496	1502	1512	rBV	49151	86643	3.72%	0.522%
70	11.177	1516	1521	1527	rVB3	12528	20943	0.90%	0.126%
71	11.335	1545	1547	1551	rVB5	2059	2531	0.11%	0.015%
72	11.439	1553	1564	1572	rBV	144704	251784	10.80%	1.516%
73	11.628	1588	1595	1604	rBV	943105	1630053	69.92%	9.813%
74	11.695	1604	1606	1609	rVB3	5762	5726	0.25%	0.034%
75	11.841	1625	1630	1632	rBV4	5498	9855	0.42%	0.059%
76	11.963	1648	1650	1651	rBV2	1803	898	0.04%	0.005%

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VIBLK170

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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

77	12.036	1659	1662	1664	rBV4	2330	2695	0.12%	0.016%
78	12.128	1675	1677	1678	rBV2	2098	1548	0.07%	0.009%
79	12.463	1730	1732	1737	rVB6	5395	8381	0.36%	0.050%
80	12.609	1747	1756	1763	rBV	112395	241098	10.34%	1.451%
81	12.689	1763	1769	1776	rVB	359070	609303	26.14%	3.668%
82	12.932	1804	1809	1812	rBV	40678	69556	2.98%	0.419%
83	12.963	1812	1814	1819	rVB	25839	38326	1.64%	0.231%
84	13.195	1848	1852	1856	rBV2	10578	16653	0.71%	0.100%
85	13.298	1864	1869	1875	rVB2	33667	58491	2.51%	0.352%
86	13.371	1879	1881	1882	rBV	3651	2851	0.12%	0.017%
87	13.402	1884	1886	1892	rVB4	10846	14729	0.63%	0.089%
88	13.475	1893	1898	1899	rBV4	7902	12679	0.54%	0.076%
89	13.499	1900	1902	1905	rBV4	5658	7864	0.34%	0.047%
90	13.554	1905	1911	1918	rBV	978883	1575739	67.59%	9.486%
91	13.762	1940	1945	1948	rBV5	18238	30103	1.29%	0.181%
92	13.853	1953	1960	1966	rBV	804826	1327147	56.93%	7.990%
93	14.066	1990	1995	2008	rVB2	41432	90667	3.89%	0.546%
94	14.725	2100	2103	2109	rVB7	5396	7659	0.33%	0.046%
95	14.950	2133	2140	2150	rVB3	17283	58836	2.52%	0.354%
96	15.432	2214	2219	2224	rVB	27904	48490	2.08%	0.292%
97	15.688	2259	2261	2264	rBV3	3212	4760	0.20%	0.029%
98	16.554	2401	2403	2407	rVB5	1334	1191	0.05%	0.007%
99	16.602	2409	2411	2412	rBV2	1260	784	0.03%	0.005%
100	16.706	2426	2428	2430	rVB3	1739	1463	0.06%	0.009%

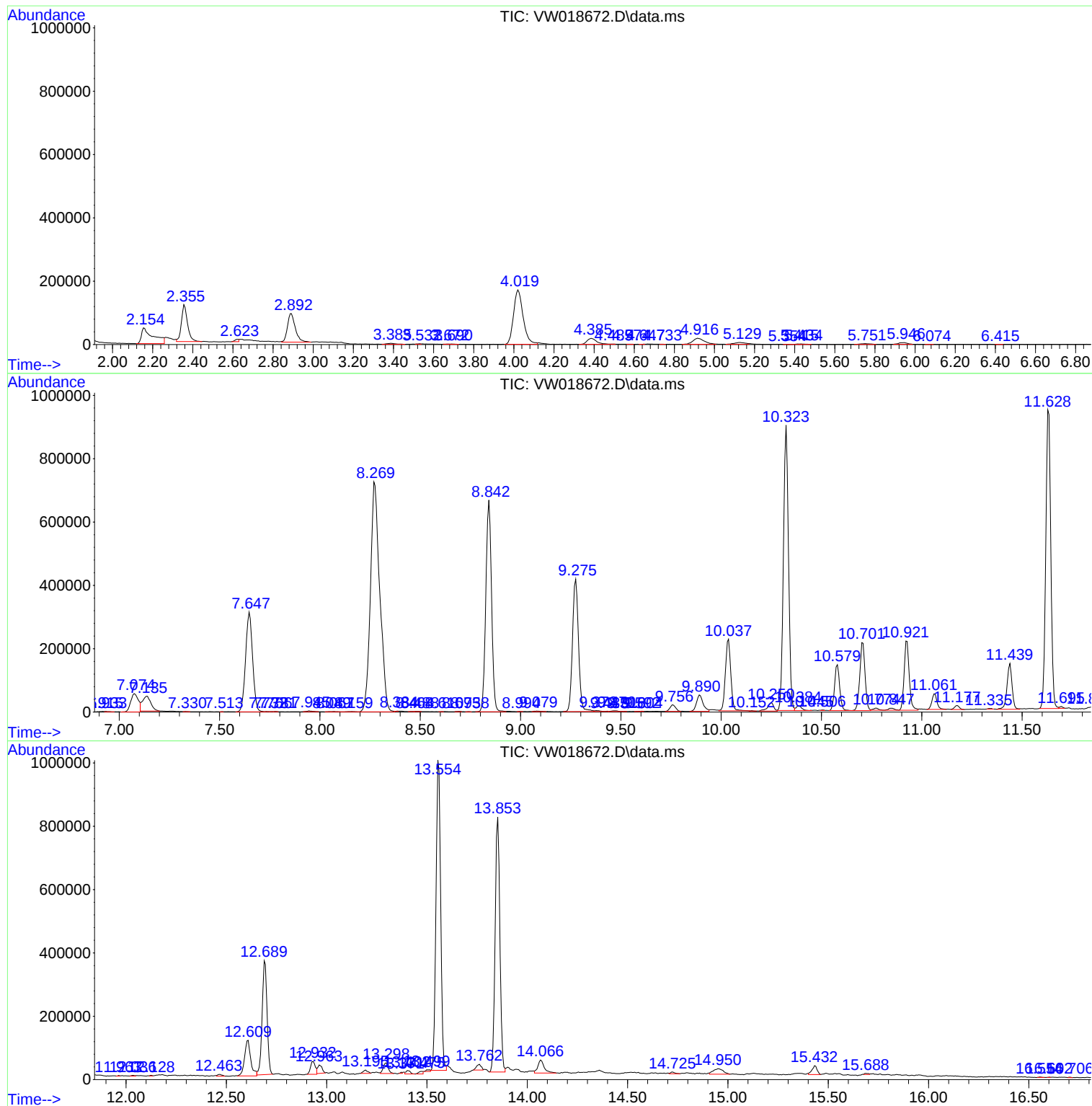
Sum of corrected areas: 16610842

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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK170

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK170

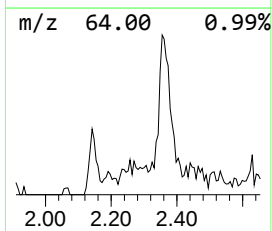
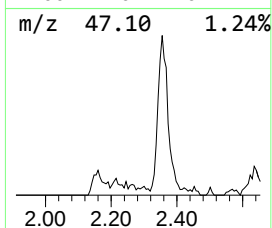
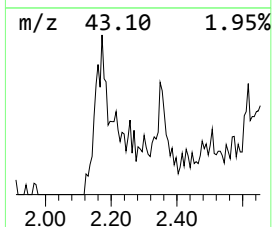
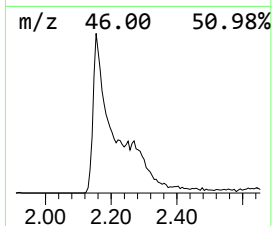
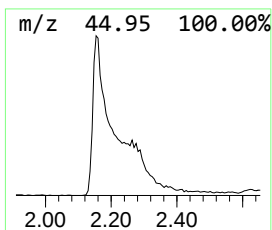
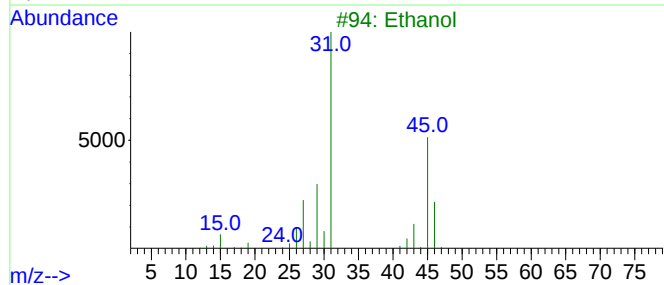
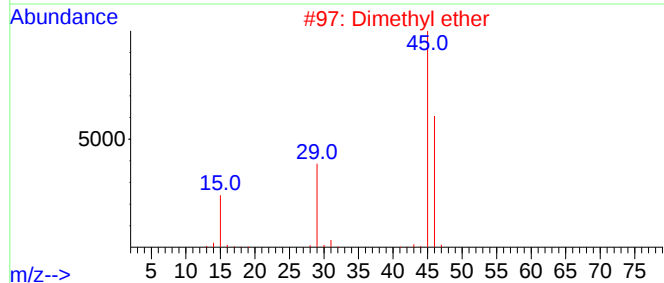
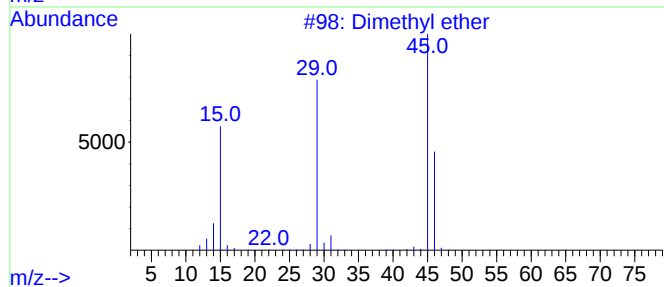
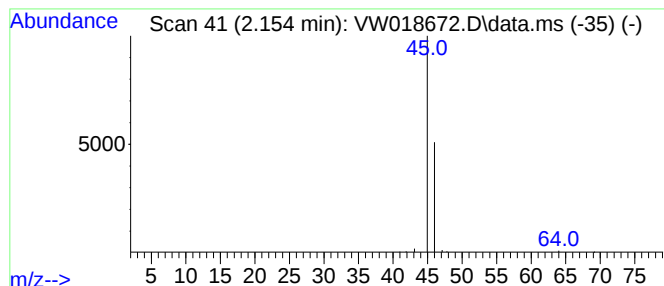
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	3.76 ug/L	198816	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	74
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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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

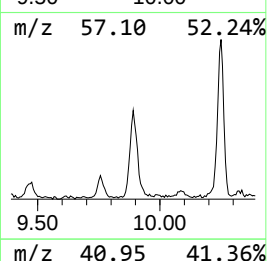
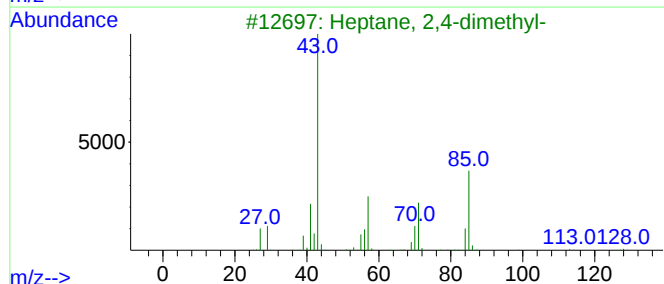
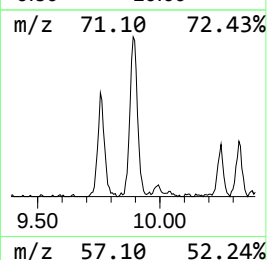
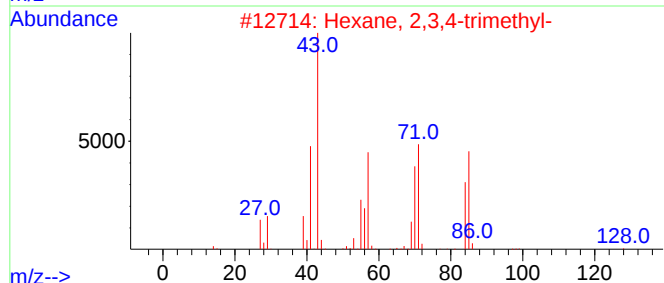
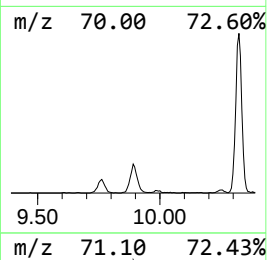
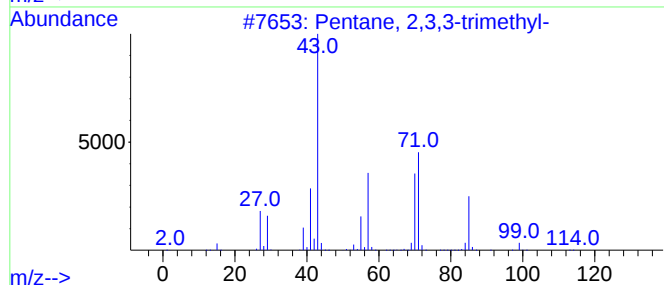
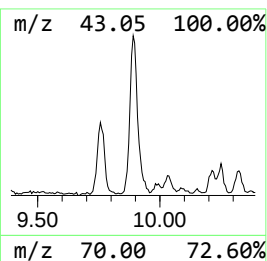
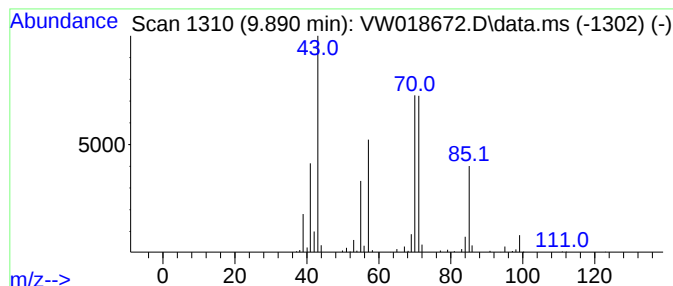
Instrument :
MSVOA_W
ClientSampleId :
VIBLK170

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 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.890	2.21 ug/L	116749	1,4-Difluorobenzene	8.842	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4	Hexadecane	226	C16H34	000544-76-3	59
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



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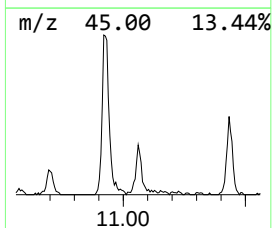
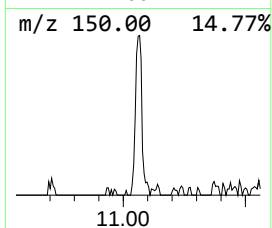
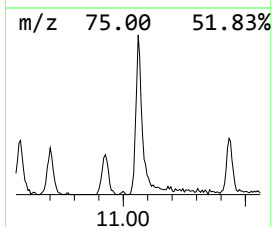
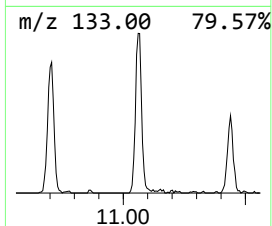
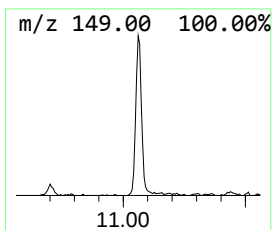
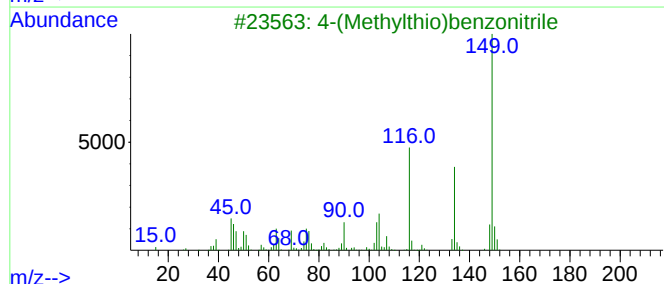
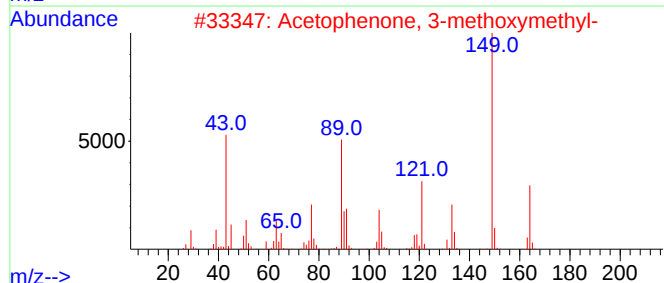
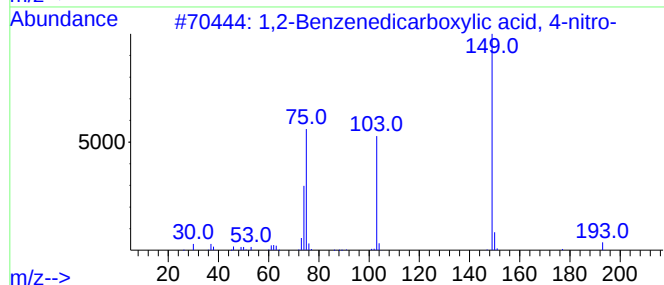
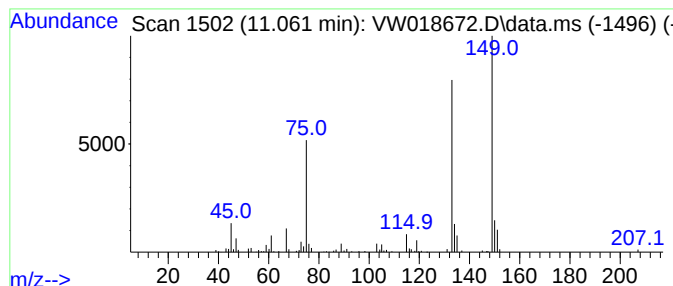
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.33 ug/L	86643	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, 4-...	211	C8H5NO6	000610-27-5	32
2			Acetophenone, 3-methoxymethyl-	164	C10H12O2	1000159-01-9	25
3			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	25
4			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	17
5			4-Ethylbenzoic acid, allyl ester	190	C12H14O2	1000293-31-7	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
Data File : VW018672.D
Acq On : 16 Apr 2021 14:37
Operator : SY/VA
Sample : VIBLK70
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK170

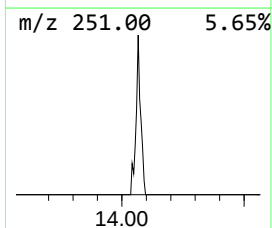
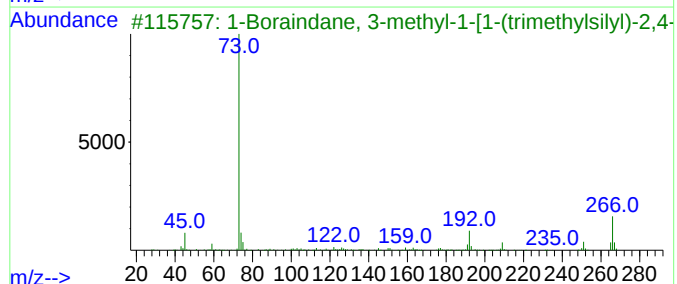
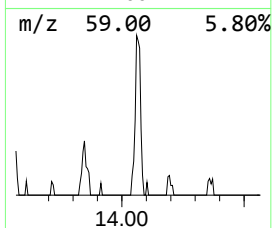
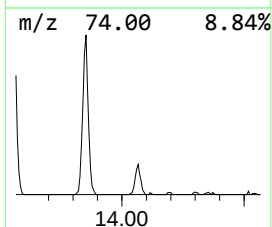
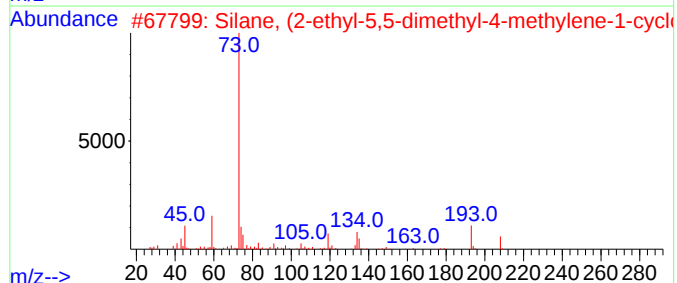
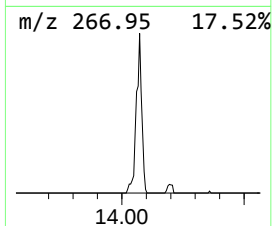
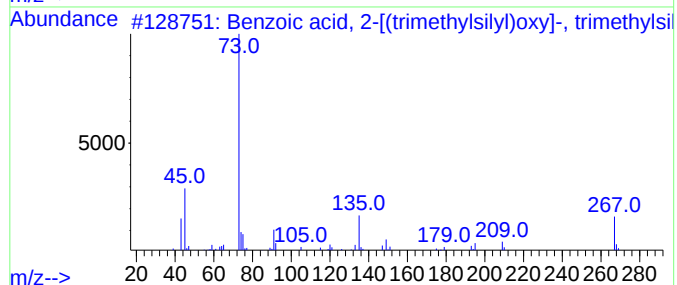
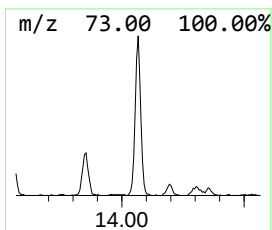
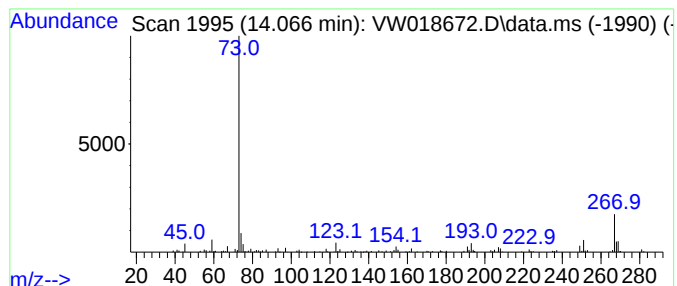
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.44 ug/L	90667	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	38
2			Silane, (2-ethyl-5,5-dimethyl-4-...]	208	C13H24Si	095798-05-3	25
3			1-Boraindane, 3-methyl-1-[1-(tri...]	266	C17H23BSi	190316-36-0	23
4			Silane, (2-ethyl-3,3-dimethyl-4-...]	208	C13H24Si	095798-13-3	12
5			11H-Dibenzo[b,e][1,4]diazepin-11...]	267	C16H17N3O	013450-73-2	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
Data File : VW018672.D
Acq On : 16 Apr 2021 14:37
Operator : SY/VA
Sample : VIBLK70
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK170

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
Dimethyl ether	2.154	3.8	ug/L	198816	1	8.842	1323580	25.0
(DEL) Alkane: S...	9.890	2.2	ug/L	116749	1	8.842	1323580	25.0
unknown-01	11.061	1.3	ug/L	86643	2	11.634	1630050	25.0
unknown-02	14.066	1.4	ug/L	90667	3	13.560	1575740	25.0