

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019147.D
 Acq On : 07 Jun 2021 14:36
 Operator : SY/VA
 Sample : VIBLK128
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK128

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

Signal : TIC: VW019147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	86	rVB	122718	242046	11.69%	1.550%
2	2.898	155	163	176	rBV	87696	225451	10.89%	1.444%
3	3.257	221	222	226	rVB3	1030	739	0.04%	0.005%
4	3.398	237	245	251	rBV3	1697	4391	0.21%	0.028%
5	3.477	255	258	260	rVB2	503	640	0.03%	0.004%
6	3.519	263	265	266	rBV2	650	588	0.03%	0.004%
7	3.556	269	271	276	rVB3	543	805	0.04%	0.005%
8	3.684	288	292	295	rBV4	819	1213	0.06%	0.008%
9	3.739	298	301	302	rVB2	468	482	0.02%	0.003%
10	4.032	334	349	364	rBV	188468	624275	30.14%	3.998%
11	4.385	397	407	425	rVV	20330	66390	3.21%	0.425%
12	4.751	465	467	469	rBV2	528	462	0.02%	0.003%
13	4.855	481	484	485	rBV	413	451	0.02%	0.003%
14	4.922	485	495	517	rVV2	33491	135985	6.57%	0.871%
15	5.166	527	535	545	rVB4	1638	5733	0.28%	0.037%
16	5.318	558	560	564	rVB	494	516	0.02%	0.003%
17	5.434	572	579	588	rVB6	1628	4396	0.21%	0.028%
18	5.751	626	631	633	rBV4	1409	2479	0.12%	0.016%
19	5.946	651	663	676	rVV3	9490	27887	1.35%	0.179%
20	6.214	705	707	710	rVV3	612	873	0.04%	0.006%
21	6.245	710	712	714	rVV2	517	459	0.02%	0.003%
22	6.921	816	823	824	rBV3	1085	1699	0.08%	0.011%
23	7.080	839	849	853	rBV	51572	133078	6.43%	0.852%
24	7.141	854	859	871	rVB	81907	225798	10.90%	1.446%
25	7.403	900	902	906	rVB4	560	479	0.02%	0.003%
26	7.507	915	919	920	rBV3	487	565	0.03%	0.004%
27	7.525	920	922	924	rVV3	1101	1002	0.05%	0.006%
28	7.543	924	925	928	rVV3	942	1026	0.05%	0.007%
29	7.653	932	943	958	rVV	323932	789546	38.12%	5.056%
30	7.763	958	961	962	rVV3	537	605	0.03%	0.004%
31	7.775	962	963	967	rVB4	753	944	0.05%	0.006%
32	7.878	978	980	986	rVV2	1073	1762	0.09%	0.011%
33	7.958	986	993	1003	rVB6	2159	5813	0.28%	0.037%
34	8.074	1008	1012	1015	rVV4	921	1396	0.07%	0.009%
35	8.281	1029	1046	1061	rBV3	672916	2070984	100.00%	13.263%
36	8.397	1064	1065	1072	rVB5	1528	2422	0.12%	0.016%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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Max Peaks: 100

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Title : SFAM01.0

37	8.653	1105	1107	1109	rVB2	545	462	0.02%	0.003%
38	8.695	1109	1114	1120	rBV5	1008	2036	0.10%	0.013%
39	8.848	1130	1139	1150	rBV	654746	1319757	63.73%	8.452%
40	9.086	1165	1178	1186	rBV10	3497	9154	0.44%	0.059%
41	9.275	1200	1209	1219	rBV	428185	873385	42.17%	5.593%
42	9.531	1248	1251	1253	rVB3	475	513	0.02%	0.003%
43	9.665	1266	1273	1278	rBV5	2580	6451	0.31%	0.041%
44	9.756	1282	1288	1294	rBV5	1415	3052	0.15%	0.020%
45	9.890	1305	1310	1318	rBV4	5284	10494	0.51%	0.067%
46	9.963	1318	1322	1324	rBV4	1166	1878	0.09%	0.012%
47	9.982	1324	1325	1326	rBV	1034	664	0.03%	0.004%
48	10.037	1326	1334	1345	rVB	230706	419581	20.26%	2.687%
49	10.134	1345	1350	1354	rVB4	1090	1956	0.09%	0.013%
50	10.213	1357	1363	1367	rBV	5992	10617	0.51%	0.068%
51	10.323	1374	1381	1388	rBV	903683	1615352	78.00%	10.345%
52	10.390	1388	1392	1402	rVB	17314	31259	1.51%	0.200%
53	10.488	1402	1408	1409	rBV3	538	766	0.04%	0.005%
54	10.512	1409	1412	1413	rBV2	458	450	0.02%	0.003%
55	10.579	1416	1423	1436	rBV	149221	257320	12.43%	1.648%
56	10.707	1436	1444	1452	rBV	184284	335553	16.20%	2.149%
57	10.774	1453	1455	1462	rVB5	1760	3395	0.16%	0.022%
58	10.847	1462	1467	1468	rBV3	3938	4903	0.24%	0.031%
59	10.927	1473	1480	1491	rBV	202277	341493	16.49%	2.187%
60	11.067	1496	1503	1512	rVV	56599	99805	4.82%	0.639%
61	11.177	1516	1521	1529	rVV6	5711	9557	0.46%	0.061%
62	11.238	1529	1531	1534	rVB3	728	732	0.04%	0.005%
63	11.341	1544	1548	1551	rBV5	1000	1426	0.07%	0.009%
64	11.439	1553	1564	1572	rVB	95733	166249	8.03%	1.065%
65	11.524	1576	1578	1580	rBV3	451	569	0.03%	0.004%
66	11.634	1588	1596	1606	rBV	939436	1573801	75.99%	10.079%
67	11.731	1609	1612	1618	rVB	4909	7519	0.36%	0.048%
68	11.841	1624	1630	1634	rBV3	5198	10635	0.51%	0.068%
69	11.933	1641	1645	1648	rBV4	924	931	0.04%	0.006%
70	12.000	1654	1656	1658	rVV2	740	582	0.03%	0.004%
71	12.036	1660	1662	1664	rVV2	492	511	0.02%	0.003%
72	12.067	1664	1667	1670	rVV4	837	1241	0.06%	0.008%
73	12.170	1679	1684	1691	rVB2	4774	10259	0.50%	0.066%
74	12.237	1691	1695	1696	rBV3	1464	1512	0.07%	0.010%
75	12.317	1706	1708	1709	rBV	599	508	0.02%	0.003%
76	12.347	1709	1713	1715	rVV4	1263	2105	0.10%	0.013%

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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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Title : SFAM01.0

77	12.463	1728	1732	1737	rBV4	4450	7068	0.34%	0.045%
78	12.609	1747	1756	1763	rBV2	98721	181335	8.76%	1.161%
79	12.695	1763	1770	1776	rBV	333190	544652	26.30%	3.488%
80	12.865	1793	1798	1801	rBV6	1989	3328	0.16%	0.021%
81	12.932	1804	1809	1813	rBV2	21814	41188	1.99%	0.264%
82	13.079	1830	1833	1839	rBV5	2896	5134	0.25%	0.033%
83	13.195	1847	1852	1856	rVB2	9947	14398	0.70%	0.092%
84	13.249	1858	1861	1864	rBV2	3886	5164	0.25%	0.033%
85	13.292	1864	1868	1875	rVB	29275	47546	2.30%	0.304%
86	13.408	1879	1887	1891	rBV2	14944	29350	1.42%	0.188%
87	13.475	1895	1898	1899	rBV3	3132	3734	0.18%	0.024%
88	13.505	1900	1903	1905	rBV3	4531	5457	0.26%	0.035%
89	13.560	1905	1912	1918	rBV	958098	1536794	74.21%	9.842%
90	13.762	1941	1945	1950	rBV3	11134	21039	1.02%	0.135%
91	13.853	1953	1960	1967	rBV	809373	1310557	63.28%	8.393%
92	14.066	1991	1995	2009	rVB2	32157	61057	2.95%	0.391%
93	14.194	2012	2016	2021	rBV4	4355	7366	0.36%	0.047%
94	14.322	2034	2037	2041	rBV5	4012	4776	0.23%	0.031%
95	14.499	2062	2066	2070	rBV6	2914	5909	0.29%	0.038%
96	14.627	2084	2087	2094	rVB9	3188	5071	0.24%	0.032%
97	14.725	2101	2103	2109	rVB4	5600	7088	0.34%	0.045%
98	14.767	2109	2110	2111	rBV	1655	708	0.03%	0.005%
99	15.432	2215	2219	2225	rVB2	22436	36065	1.74%	0.231%
100	15.487	2225	2228	2236	rVB	5031	8471	0.41%	0.054%

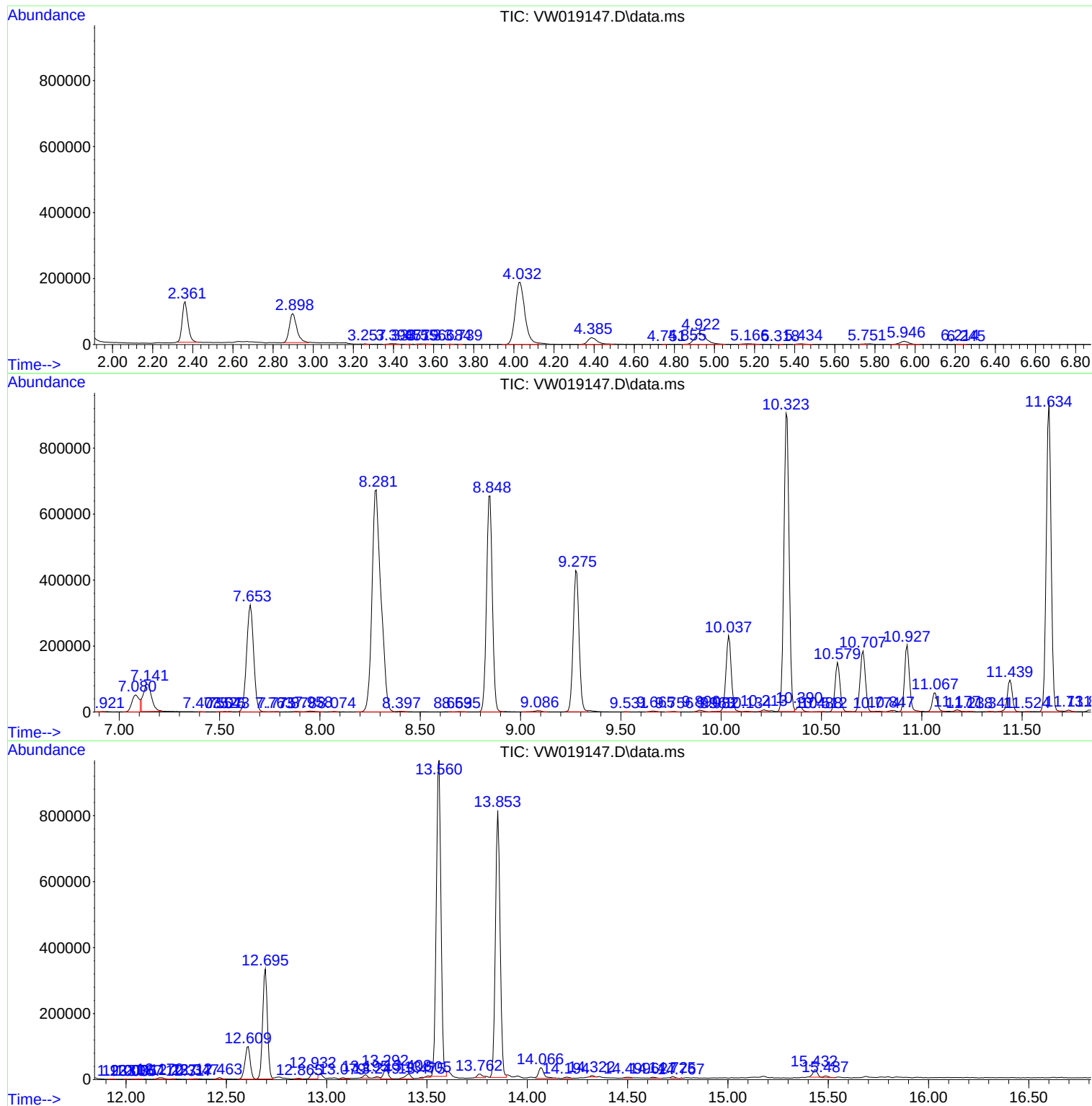
Sum of corrected areas: 15615068

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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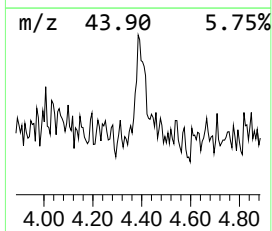
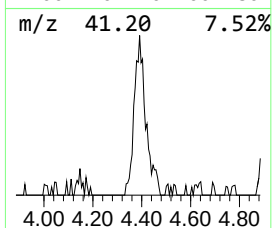
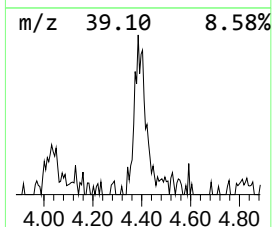
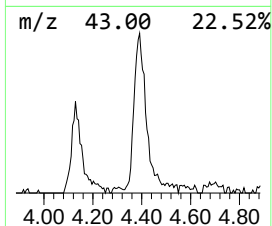
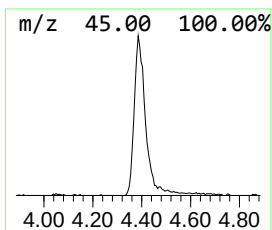
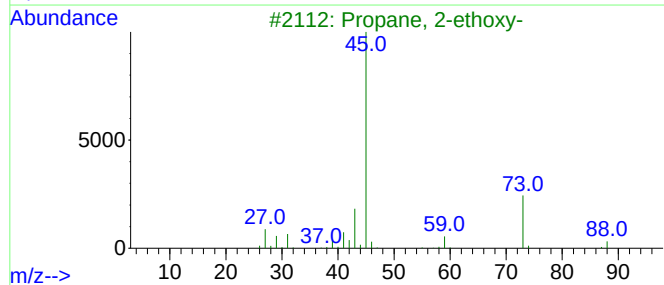
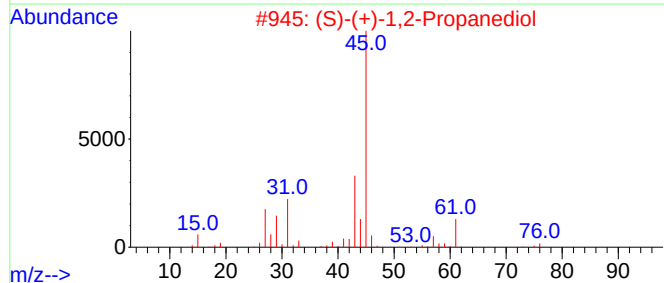
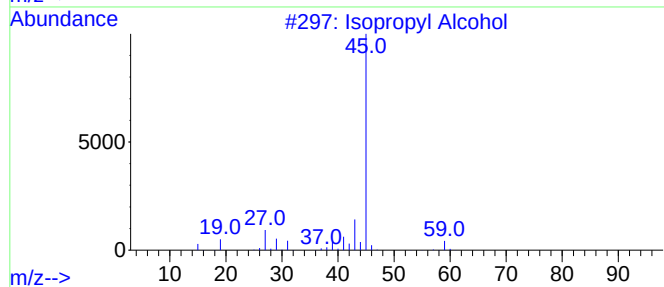
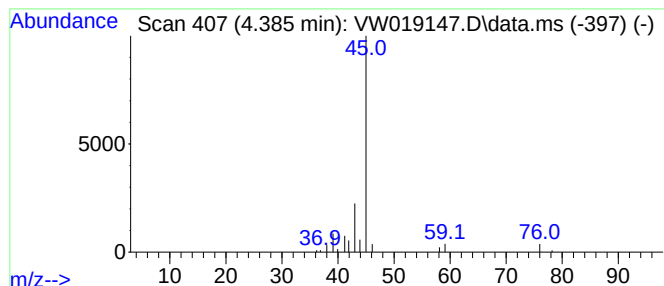
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.385	1.26 ug/L	66390	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	40
2			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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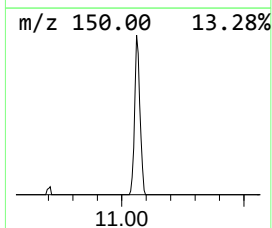
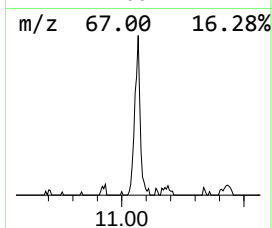
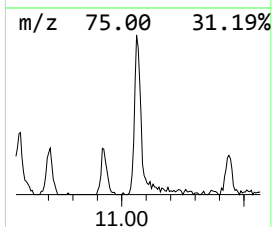
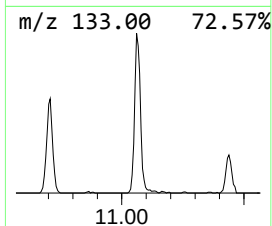
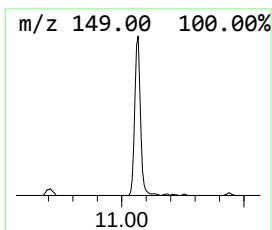
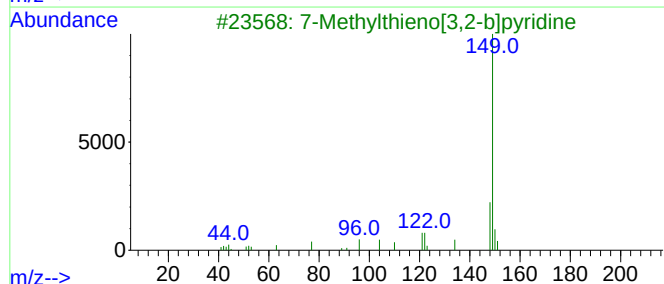
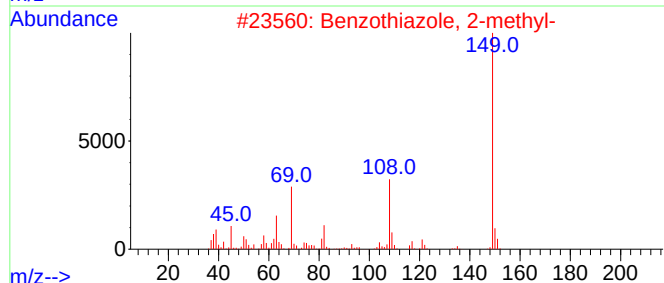
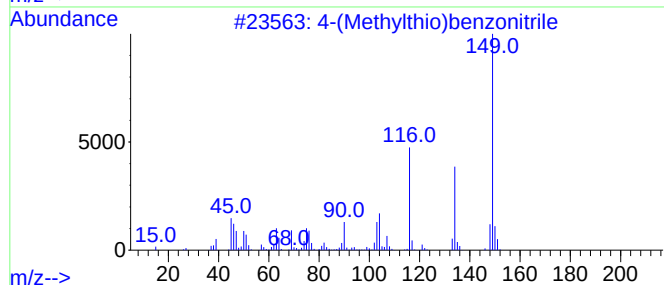
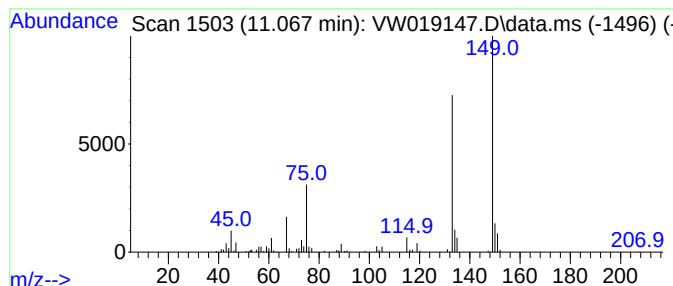
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	1.59 ug/L	99805	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	37
2			Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	32
3			7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	32
4			5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	25
5			4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	25



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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	4.385	1.3	ug/L	66390	1	8.848	1319760	25.0
unknown-02	11.067	1.6	ug/L	99805	2	11.634	1573800	25.0