

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092424\
 Data File : VW030224.D
 Acq On : 24 Sep 2024 15:15
 Operator : SY/MD
 Sample : P4131-20
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E66

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	38	43	46	rBV4	1133	2094	0.08%	0.006%
2	2.363	74	78	90	rVB	55228	125195	4.91%	0.382%
3	2.637	118	123	124	rBV5	2089	3381	0.13%	0.010%
4	2.899	159	166	186	rVB	38076	118940	4.66%	0.363%
5	3.222	217	219	224	rVB2	438	597	0.02%	0.002%
6	3.265	224	226	231	rBV2	498	933	0.04%	0.003%
7	3.399	242	248	253	rBV3	3098	6157	0.24%	0.019%
8	3.521	264	268	271	rVB5	697	837	0.03%	0.003%
9	3.619	278	284	286	rBV3	270	502	0.02%	0.002%
10	4.039	337	353	362	rBV4	285811	950954	37.27%	2.905%
11	4.594	433	444	463	rBV2	43255	144932	5.68%	0.443%
12	4.917	483	497	521	rBV	351163	1224273	47.98%	3.739%
13	5.429	563	581	603	rBV2	322903	1058747	41.50%	3.234%
14	5.673	619	621	625	rBV2	333	470	0.02%	0.001%
15	5.759	627	635	642	rVV6	1580	3944	0.15%	0.012%
16	5.941	657	665	666	rBV4	1468	2856	0.11%	0.009%
17	6.216	697	710	730	rBV	407487	1256995	49.27%	3.839%
18	7.075	843	851	855	rBV	23608	59959	2.35%	0.183%
19	7.167	857	866	878	rVB2	149735	437787	17.16%	1.337%
20	7.508	918	922	924	rBV3	462	568	0.02%	0.002%
21	7.679	936	950	965	rBV2	689738	1949463	76.41%	5.954%
22	7.868	973	981	990	rBV3	5117	13617	0.53%	0.042%
23	8.069	1002	1014	1030	rBV	112534	284956	11.17%	0.870%
24	8.276	1035	1048	1050	rVV2	299878	642377	25.18%	1.962%
25	8.325	1050	1056	1078	rVV	1011939	2396663	93.94%	7.320%
26	8.478	1078	1081	1085	rVV4	450	720	0.03%	0.002%
27	8.545	1089	1092	1093	rVV3	588	759	0.03%	0.002%
28	8.557	1093	1094	1101	rVB6	966	1436	0.06%	0.004%
29	8.703	1110	1118	1126	rBV8	1644	4414	0.17%	0.013%
30	8.843	1131	1141	1156	rBV	335907	660312	25.88%	2.017%
31	8.947	1156	1158	1163	rVB4	558	637	0.02%	0.002%
32	9.093	1171	1182	1199	rBV	1125606	2191506	85.90%	6.694%
33	9.276	1202	1212	1219	rBV	189489	389874	15.28%	1.191%
34	9.368	1219	1227	1243	rVB	368944	735923	28.84%	2.248%
35	9.691	1270	1280	1294	rBV2	18007	40282	1.58%	0.123%
36	9.886	1309	1312	1317	rBV3	462	853	0.03%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Title : SFAM01.0

37	10.069	1338	1342	1350	rVB	638281	1139552	44.66%	3.481%
38	10.148	1350	1355	1358	rVV	12881	19006	0.74%	0.058%
39	10.209	1358	1365	1376	rVB	470501	827983	32.45%	2.529%
40	10.325	1376	1384	1391	rBV	405473	719225	28.19%	2.197%

41	10.502	1411	1413	1418	rVB5	696	674	0.03%	0.002%
42	10.605	1418	1430	1440	rBV	661588	1219344	47.79%	3.724%
43	10.697	1440	1445	1452	rVB	48866	86854	3.40%	0.265%
44	10.782	1452	1459	1467	rBV	432212	771231	30.23%	2.356%
45	10.922	1475	1482	1498	rVV	97197	171846	6.74%	0.525%

46	11.062	1499	1505	1512	rVB2	13017	24220	0.95%	0.074%
47	11.172	1518	1523	1527	rBV6	3191	5955	0.23%	0.018%
48	11.233	1527	1533	1542	rVB	189228	321831	12.61%	0.983%
49	11.337	1548	1550	1555	rVB5	1013	1253	0.05%	0.004%
50	11.434	1555	1566	1573	rBV4	5731	13875	0.54%	0.042%

51	11.526	1576	1581	1583	rBV4	932	1588	0.06%	0.005%
52	11.629	1590	1598	1606	rBV	451807	765554	30.01%	2.338%
53	11.727	1610	1614	1620	rVV4	5068	8802	0.34%	0.027%
54	11.831	1623	1631	1644	rVV	1125973	2008641	78.73%	6.135%
55	11.922	1644	1646	1649	rVV2	866	902	0.04%	0.003%

56	11.989	1655	1657	1659	rVB3	488	466	0.02%	0.001%
57	12.160	1676	1685	1695	rBV	1583324	2551374	100.00%	7.793%
58	12.227	1695	1696	1698	rBV2	1307	1317	0.05%	0.004%
59	12.349	1709	1716	1725	rVB	72841	127810	5.01%	0.390%
60	12.465	1729	1735	1740	rBV2	8257	14718	0.58%	0.045%

61	12.513	1740	1743	1748	rVB6	1320	2240	0.09%	0.007%
62	12.605	1748	1758	1763	rBV2	29367	50634	1.98%	0.155%
63	12.708	1765	1775	1780	rBV2	342777	783822	30.72%	2.394%
64	12.763	1780	1784	1794	rVB	437327	715882	28.06%	2.187%
65	12.867	1797	1801	1802	rBV4	1917	2489	0.10%	0.008%

66	12.934	1807	1812	1820	rVB5	6596	12765	0.50%	0.039%
67	13.032	1823	1828	1832	rBV5	1651	3103	0.12%	0.009%
68	13.080	1832	1836	1838	rBV4	956	1575	0.06%	0.005%
69	13.245	1852	1863	1868	rBV3	14339	29046	1.14%	0.089%
70	13.336	1875	1878	1880	rBV3	756	670	0.03%	0.002%

71	13.391	1883	1887	1893	rBV6	1919	3255	0.13%	0.010%
72	13.495	1896	1904	1909	rBV	752829	1225264	48.02%	3.742%
73	13.568	1909	1916	1926	rVB2	864967	1949688	76.42%	5.955%
74	13.751	1942	1946	1950	rBV6	1537	2566	0.10%	0.008%
75	13.788	1950	1952	1955	rVV3	996	1390	0.05%	0.004%

76	13.849	1955	1962	1975	rVB	344204	566978	22.22%	1.732%
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Title : SFAM01.0

77	14.013	1986	1989	1992	rBV4	1170	1721	0.07%	0.005%
78	14.062	1992	1997	2006	rVB2	10153	22157	0.87%	0.068%
79	14.227	2017	2024	2025	rBV4	1151	2088	0.08%	0.006%
80	14.324	2032	2040	2046	rBV7	5217	10194	0.40%	0.031%
81	14.409	2052	2054	2058	rBV3	472	620	0.02%	0.002%
82	14.483	2058	2066	2080	rVB	43660	80803	3.17%	0.247%
83	14.617	2083	2088	2093	rBV5	2832	4194	0.16%	0.013%
84	14.720	2095	2105	2110	rBV8	1619	5152	0.20%	0.016%
85	14.775	2112	2114	2118	rBV4	411	504	0.02%	0.002%
86	14.982	2145	2148	2151	rBV3	678	1108	0.04%	0.003%
87	15.062	2157	2161	2162	rBV3	1253	1452	0.06%	0.004%
88	15.123	2164	2171	2184	rVB	279085	471966	18.50%	1.442%
89	15.287	2196	2198	2201	rVB2	721	663	0.03%	0.002%
90	15.360	2201	2210	2218	rBV	699194	1246707	48.86%	3.808%
91	15.428	2218	2221	2225	rVB2	9331	12897	0.51%	0.039%
92	15.537	2236	2239	2240	rBV3	1371	1169	0.05%	0.004%
93	15.623	2251	2253	2254	rBV2	654	510	0.02%	0.002%
94	15.677	2259	2262	2265	rBV3	769	1235	0.05%	0.004%
95	15.842	2285	2289	2293	rVB5	835	1570	0.06%	0.005%
96	15.879	2293	2295	2301	rVB4	844	1355	0.05%	0.004%
97	15.927	2301	2303	2304	rBV2	774	563	0.02%	0.002%
98	16.281	2359	2361	2364	rBV2	500	599	0.02%	0.002%
99	16.683	2424	2427	2430	rBV3	666	973	0.04%	0.003%
100	16.732	2434	2435	2439	rBV4	360	530	0.02%	0.002%

Sum of corrected areas: 32740031

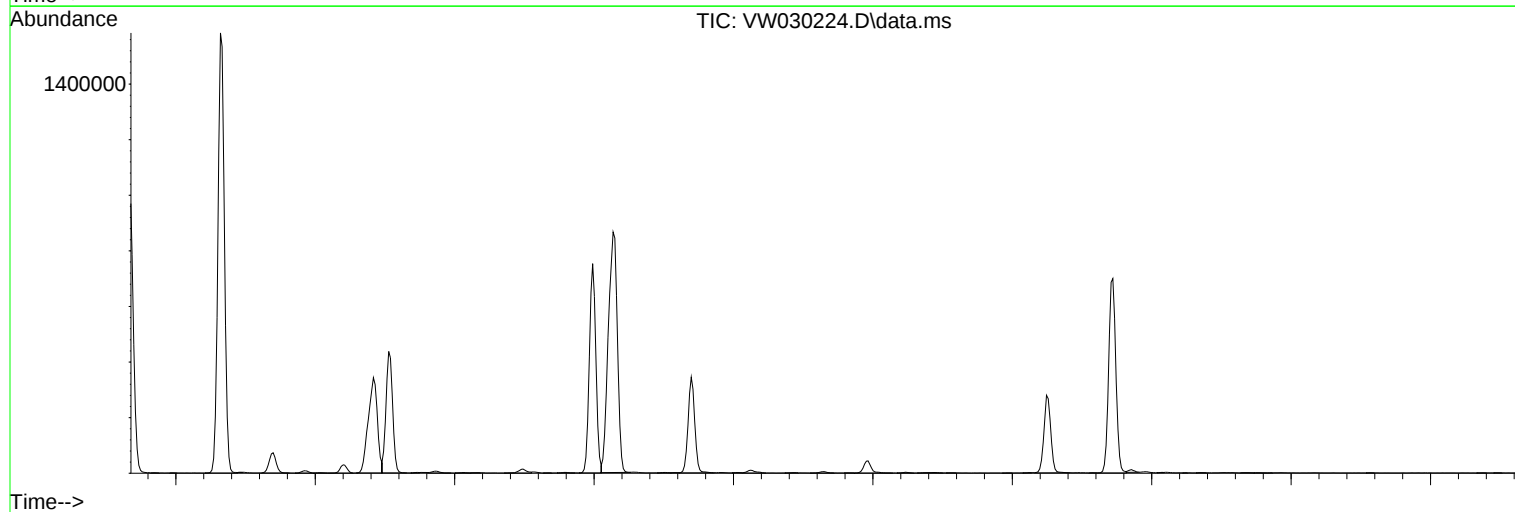
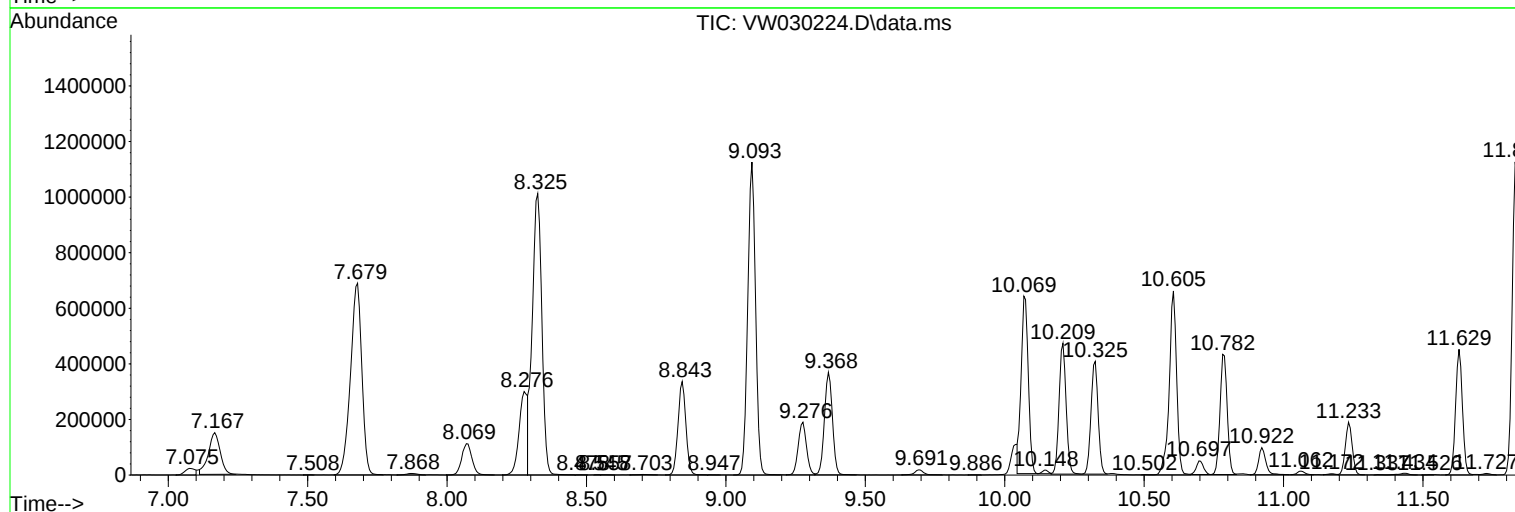
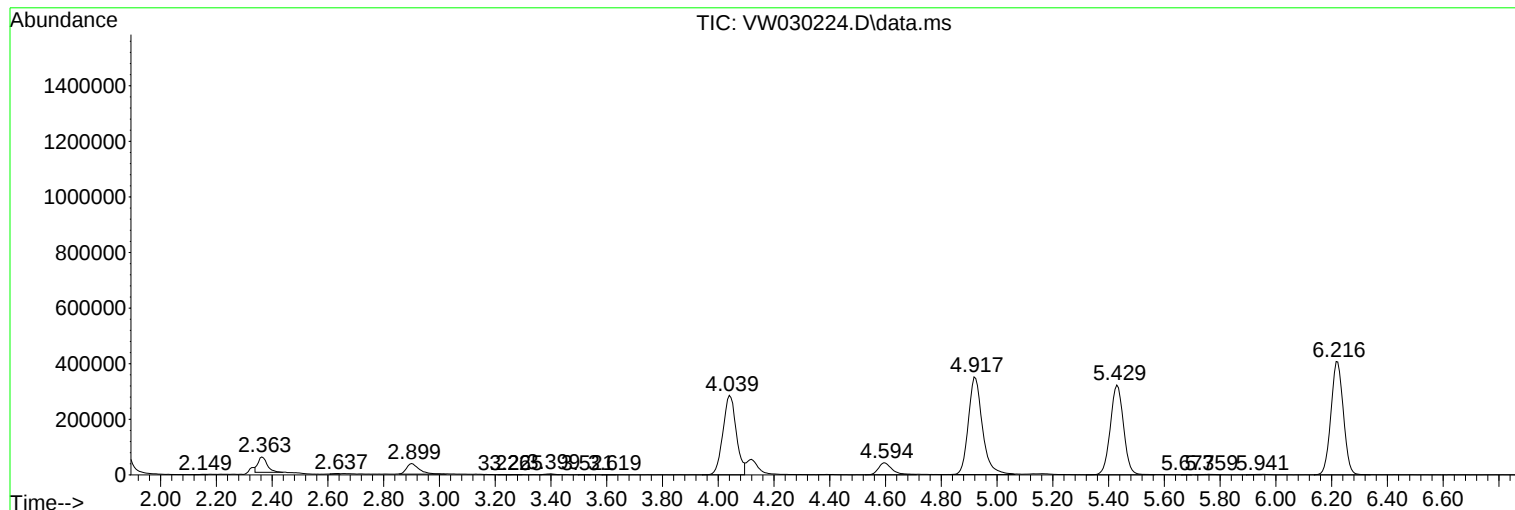
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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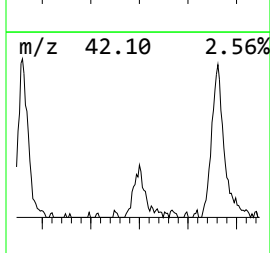
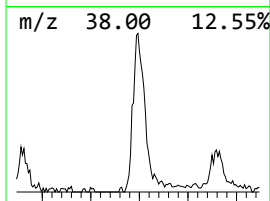
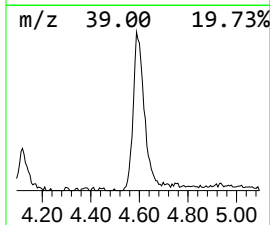
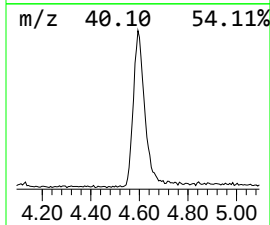
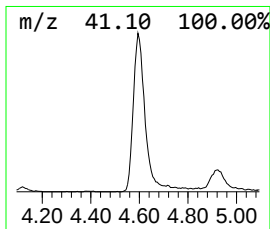
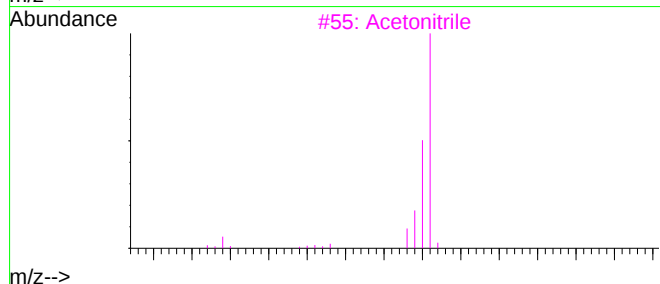
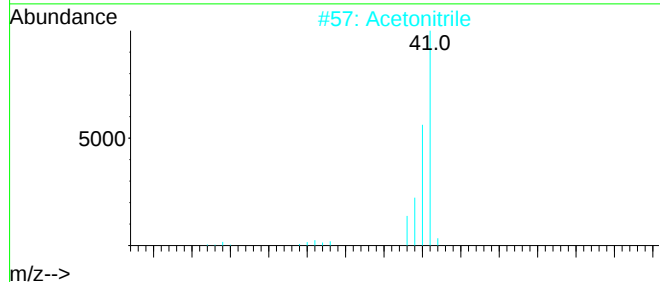
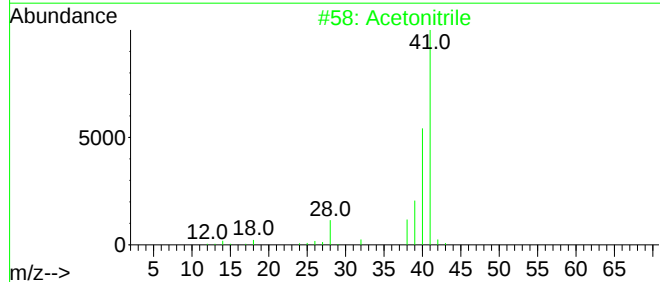
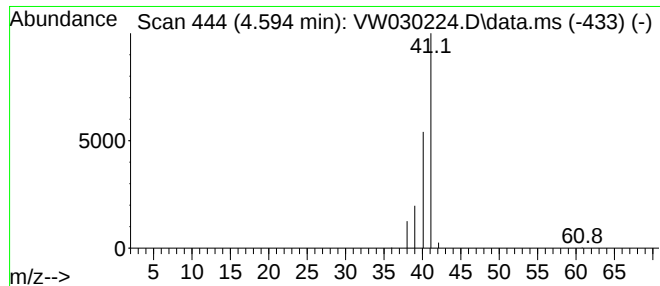
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	5.49 ug/L	144932	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile	41	C2H3N	000075-05-8	64
2	Acetonitrile	41	C2H3N	000075-05-8	64
3	Acetonitrile	41	C2H3N	000075-05-8	64
4	Methyl isocyanide	41	C2H3N	000593-75-9	64
5	Acetonitrile	41	C2H3N	000075-05-8	9



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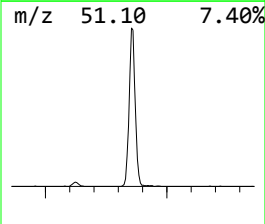
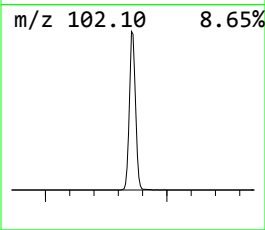
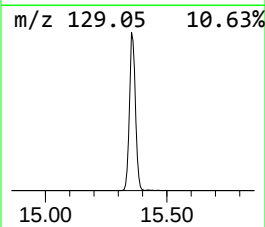
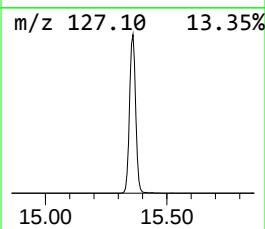
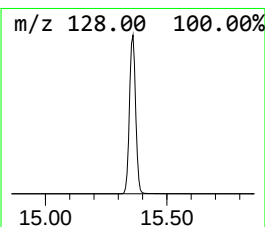
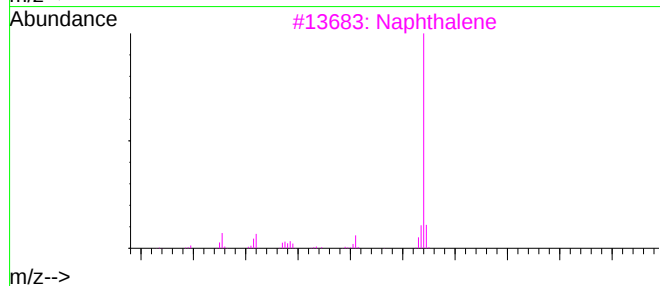
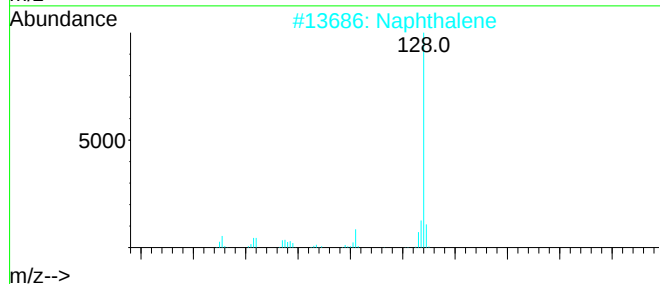
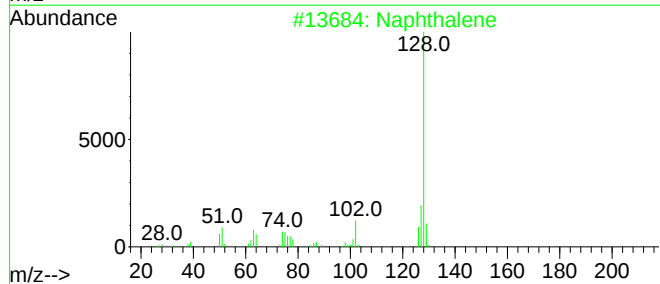
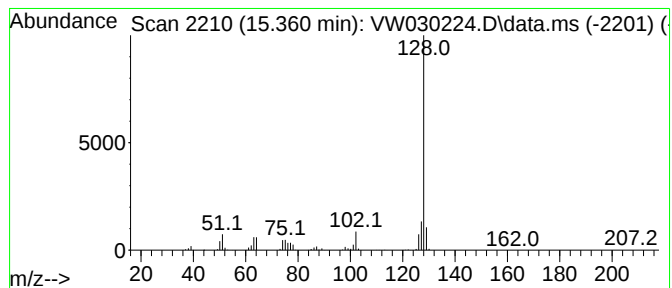
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	15.99 ug/L	1246710	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	97
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
5	Azulene	128	C10H8	000275-51-4	91



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetonitrile	4.594	5.5	ug/L	144932	1	8.843	660312	25.0
Azulene	15.360	16.0	ug/L	1246710	3	13.556	1949690	25.0