

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092424\
 Data File : VW030226.D
 Acq On : 24 Sep 2024 16:03
 Operator : SY/MD
 Sample : P4131-20DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E66DL

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: VW030226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	39	44	45	rBV3	851	1219	0.09%	0.006%
2	2.223	52	55	59	rBV5	695	1509	0.12%	0.008%
3	2.363	67	78	90	rBV2	52150	151743	11.64%	0.809%
4	2.899	158	166	182	rBV	33805	104338	8.01%	0.556%
5	3.399	242	248	256	rVB4	1768	4474	0.34%	0.024%
6	3.521	266	268	271	rBV4	635	857	0.07%	0.005%
7	3.619	281	284	286	rBV2	504	563	0.04%	0.003%
8	3.832	317	319	324	rVB4	310	504	0.04%	0.003%
9	4.039	339	353	363	rBV5	157669	562351	43.15%	2.997%
10	4.381	408	409	412	rBV2	635	832	0.06%	0.004%
11	4.509	427	430	433	rBV3	400	592	0.05%	0.003%
12	4.600	434	445	457	rVV2	21078	71944	5.52%	0.383%
13	4.923	486	498	522	rBV	164933	581181	44.60%	3.097%
14	5.429	566	581	596	rBV	151813	497694	38.19%	2.653%
15	5.582	605	606	611	rVB3	562	523	0.04%	0.003%
16	5.752	624	634	635	rBV6	1421	3137	0.24%	0.017%
17	5.941	657	665	666	rBV3	1524	2875	0.22%	0.015%
18	6.222	696	711	726	rBV	193026	591279	45.37%	3.151%
19	7.081	844	852	855	rBV	23593	57247	4.39%	0.305%
20	7.167	857	866	887	rVB2	77992	263343	20.21%	1.404%
21	7.673	935	949	962	rBV3	333568	1059359	81.29%	5.646%
22	7.874	973	982	988	rBV4	2618	5627	0.43%	0.030%
23	7.941	990	993	994	rBV3	518	560	0.04%	0.003%
24	8.069	1004	1014	1026	rBV	54150	133081	10.21%	0.709%
25	8.276	1034	1048	1051	rBV	267613	656773	50.40%	3.500%
26	8.325	1051	1056	1078	rVB	500683	1160024	89.01%	6.182%
27	8.685	1112	1115	1120	rVB4	580	920	0.07%	0.005%
28	8.843	1132	1141	1155	rBV	315305	619988	47.57%	3.304%
29	9.093	1173	1182	1194	rBV	518156	1009649	77.47%	5.381%
30	9.172	1194	1195	1200	rVB5	538	577	0.04%	0.003%
31	9.276	1202	1212	1219	rBV	172090	351595	26.98%	1.874%
32	9.368	1219	1227	1237	rVB	177618	346298	26.57%	1.846%
33	9.502	1246	1249	1253	rVB4	453	570	0.04%	0.003%
34	9.697	1270	1281	1288	rBV2	9008	20649	1.58%	0.110%
35	9.892	1310	1313	1318	rVB4	557	700	0.05%	0.004%
36	10.038	1325	1337	1338	rBV	89707	150114	11.52%	0.800%

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

37	10.069	1338	1342	1350	rVV	285783	534390	41.01%	2.848%
38	10.148	1350	1355	1358	rVV3	6587	11841	0.91%	0.063%
39	10.209	1358	1365	1376	rVB	230120	404091	31.01%	2.154%
40	10.319	1376	1383	1391	rBV	358820	639983	49.11%	3.411%
41	10.459	1404	1406	1410	rVB2	598	714	0.05%	0.004%
42	10.514	1410	1415	1418	rVB5	641	940	0.07%	0.005%
43	10.605	1418	1430	1439	rBV2	308252	614138	47.12%	3.273%
44	10.697	1439	1445	1452	rVV	67758	125428	9.62%	0.668%
45	10.782	1452	1459	1467	rVV	206327	374484	28.74%	1.996%
46	10.855	1467	1471	1475	rVV6	2915	5472	0.42%	0.029%
47	10.922	1475	1482	1495	rVV	92688	162738	12.49%	0.867%
48	11.062	1498	1505	1514	rVB	13828	24433	1.87%	0.130%
49	11.172	1518	1523	1526	rVV5	3019	5186	0.40%	0.028%
50	11.233	1526	1533	1542	rVB	88973	154518	11.86%	0.824%
51	11.300	1542	1544	1547	rBV4	593	582	0.04%	0.003%
52	11.404	1555	1561	1562	rBV3	1892	2909	0.22%	0.016%
53	11.434	1562	1566	1572	rVB3	9355	15841	1.22%	0.084%
54	11.629	1587	1598	1608	rBV	435997	738601	56.68%	3.936%
55	11.733	1610	1615	1618	rVB4	2687	3774	0.29%	0.020%
56	11.831	1624	1631	1641	rBV	502052	909343	69.78%	4.846%
57	12.068	1667	1670	1674	rVB4	479	845	0.06%	0.005%
58	12.160	1676	1685	1698	rBV	729814	1178121	90.40%	6.279%
59	12.349	1706	1716	1723	rVB	35319	61416	4.71%	0.327%
60	12.465	1728	1735	1741	rVB3	6866	11907	0.91%	0.063%
61	12.599	1751	1757	1764	rBV	42831	69731	5.35%	0.372%
62	12.708	1765	1775	1780	rVV3	188288	500049	38.37%	2.665%
63	12.763	1780	1784	1795	rVB	217274	356448	27.35%	1.900%
64	12.885	1799	1804	1805	rBV3	816	1288	0.10%	0.007%
65	12.928	1807	1811	1818	rVB4	4359	6722	0.52%	0.036%
66	13.025	1823	1827	1831	rBV5	1396	1977	0.15%	0.011%
67	13.074	1832	1835	1839	rVB4	1161	1313	0.10%	0.007%
68	13.184	1851	1853	1855	rBV2	749	721	0.06%	0.004%
69	13.245	1858	1863	1867	rBV6	5431	9465	0.73%	0.050%
70	13.281	1867	1869	1875	rVB6	2436	3559	0.27%	0.019%
71	13.403	1885	1889	1891	rVB3	753	1097	0.08%	0.006%
72	13.495	1896	1904	1909	rBV	366944	590340	45.30%	3.146%
73	13.562	1909	1915	1927	rVB2	533613	1303211	100.00%	6.946%
74	13.751	1942	1946	1950	rBV4	1824	2878	0.22%	0.015%
75	13.788	1950	1952	1955	rBV4	805	1002	0.08%	0.005%
76	13.848	1955	1962	1969	rBV2	313835	522692	40.11%	2.786%

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 Title : SFAM01.0

77	13.940	1975	1977	1982	rVB3	1430	2068	0.16%	0.011%
78	14.001	1984	1987	1988	rVV2	820	901	0.07%	0.005%
79	14.062	1991	1997	2006	rVB2	14234	25000	1.92%	0.133%
80	14.184	2014	2017	2019	rBV4	625	609	0.05%	0.003%
81	14.324	2034	2040	2044	rVV7	2379	4078	0.31%	0.022%
82	14.476	2058	2065	2078	rBV	21368	39687	3.05%	0.212%
83	14.714	2101	2104	2108	rVB4	2236	3198	0.25%	0.017%
84	15.037	2154	2157	2159	rBV3	402	514	0.04%	0.003%
85	15.123	2161	2171	2182	rBV	139489	244085	18.73%	1.301%
86	15.360	2201	2210	2217	rBV	354757	627747	48.17%	3.346%
87	15.427	2217	2221	2225	rVV	14634	24770	1.90%	0.132%
88	15.476	2225	2229	2234	rVV	4438	8943	0.69%	0.048%
89	15.543	2238	2240	2245	rVV5	1576	2737	0.21%	0.015%
90	15.586	2245	2247	2249	rVB2	591	524	0.04%	0.003%
91	15.677	2259	2262	2266	rVB5	1115	1719	0.13%	0.009%
92	15.757	2271	2275	2278	rBV6	1345	2270	0.17%	0.012%
93	16.031	2317	2320	2323	rBV4	543	821	0.06%	0.004%
94	16.092	2326	2330	2331	rBV3	503	660	0.05%	0.004%
95	16.214	2347	2350	2355	rVB6	389	580	0.04%	0.003%
96	16.446	2384	2388	2390	rBV3	376	539	0.04%	0.003%
97	16.507	2395	2398	2400	rVB4	664	700	0.05%	0.004%
98	16.567	2406	2408	2412	rBV4	623	804	0.06%	0.004%
99	16.598	2412	2413	2416	rVV3	608	492	0.04%	0.003%
100	16.744	2436	2437	2440	rBV3	604	702	0.05%	0.004%

Sum of corrected areas: 18763025

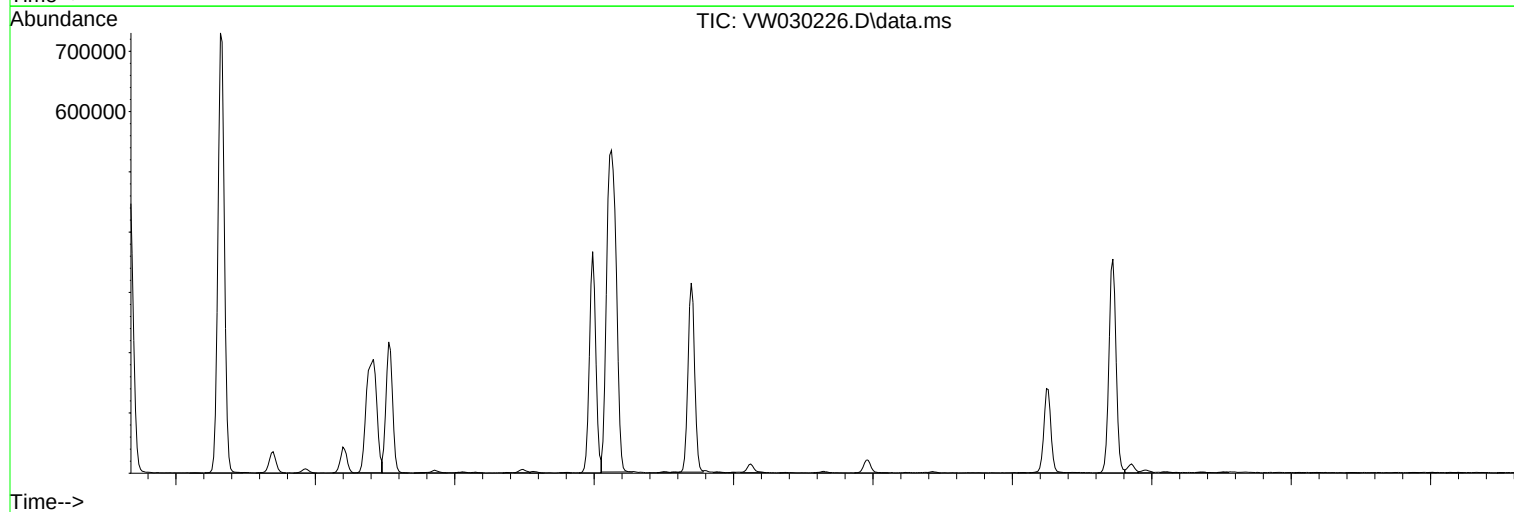
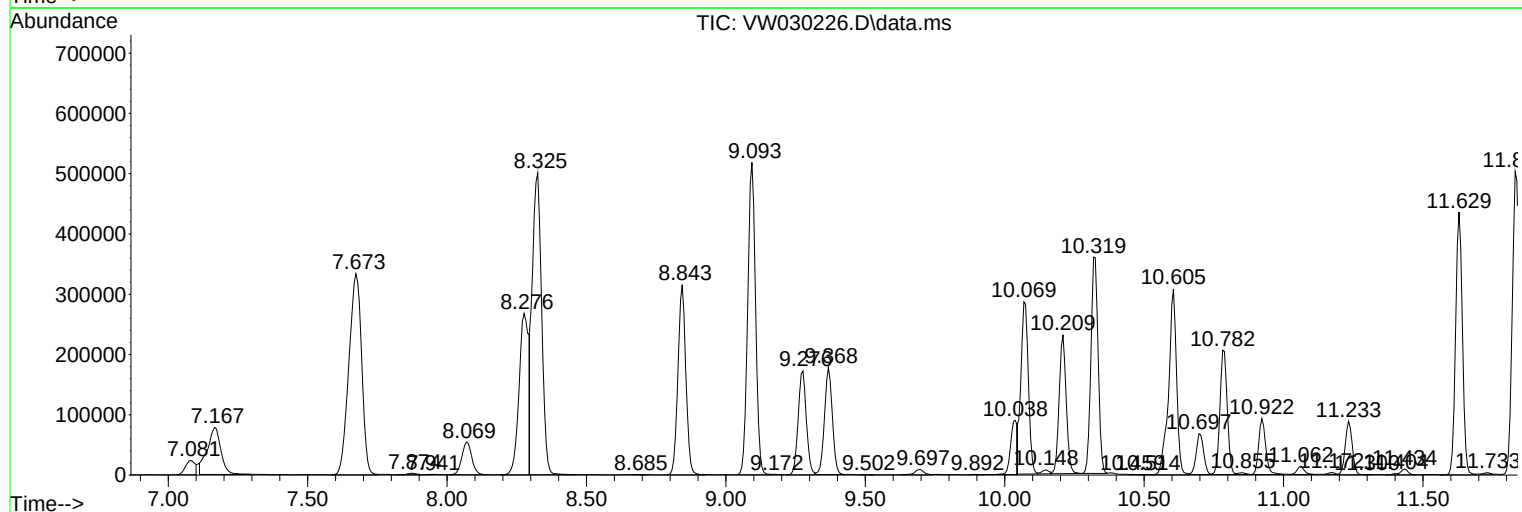
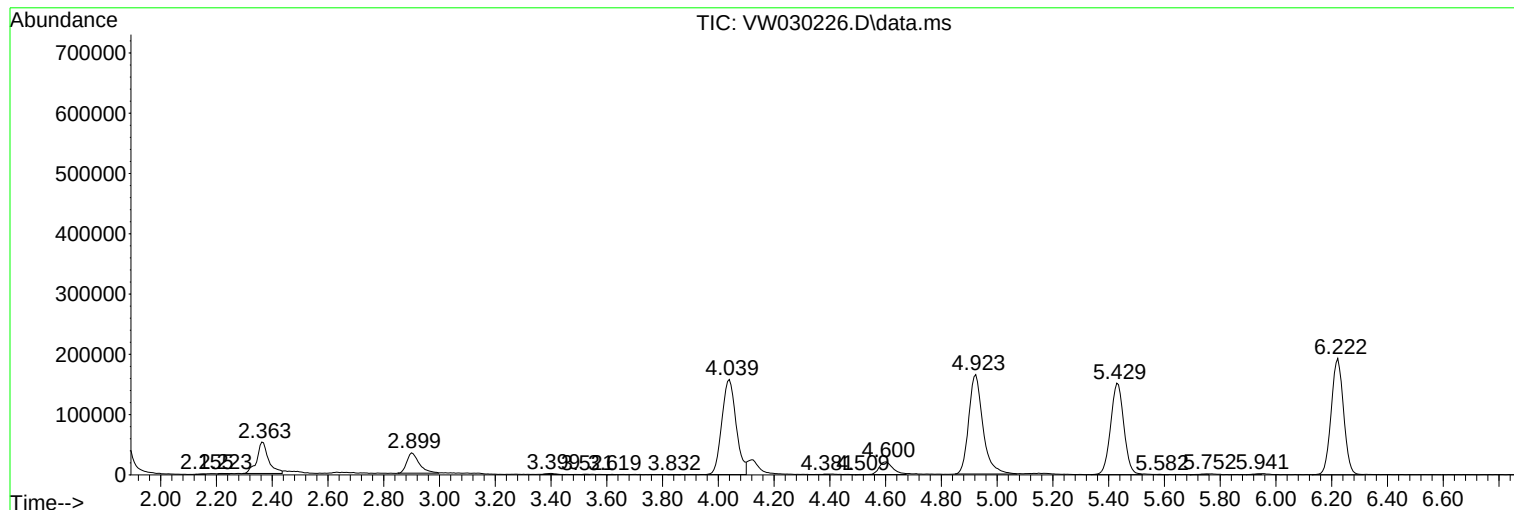
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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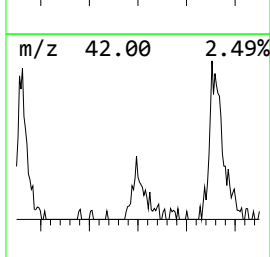
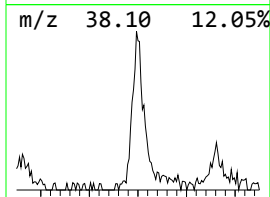
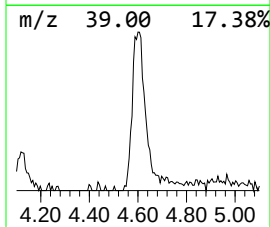
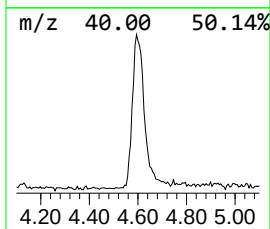
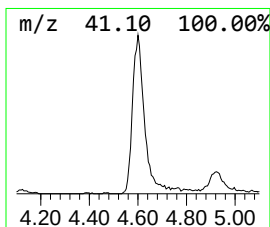
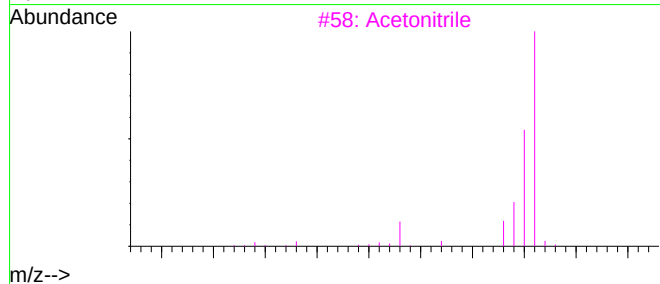
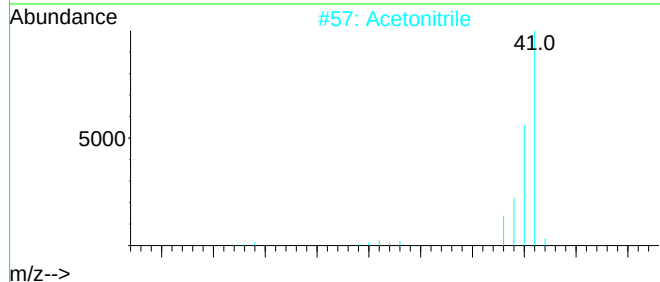
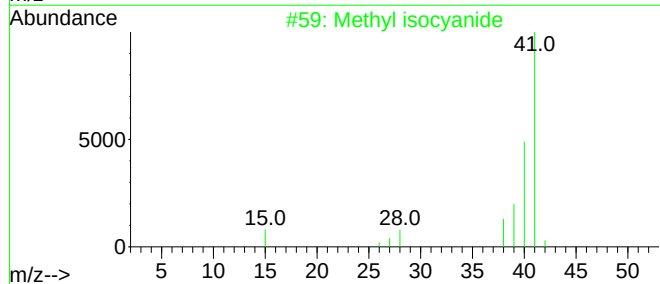
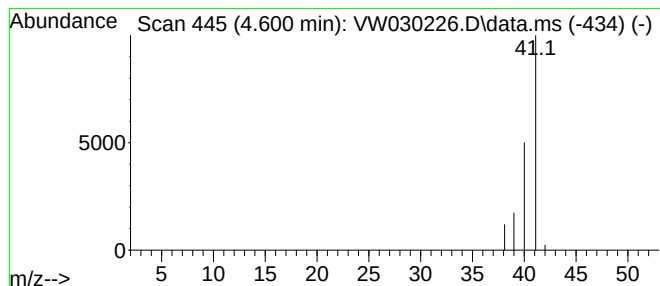
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Methyl isocyanide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.600	2.90 ug/L	71944	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl isocyanide	41	C2H3N	000593-75-9	74
2	Acetonitrile	41	C2H3N	000075-05-8	74
3	Acetonitrile	41	C2H3N	000075-05-8	74
4	Acetonitrile	41	C2H3N	000075-05-8	9
5	Acetonitrile	41	C2H3N	000075-05-8	9



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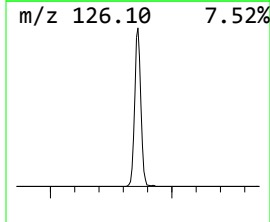
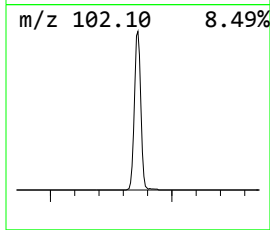
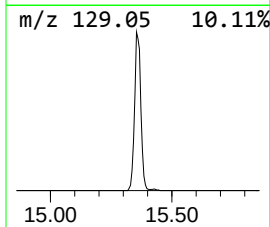
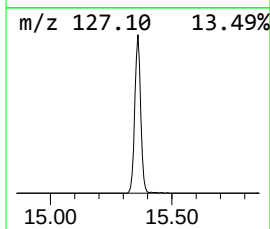
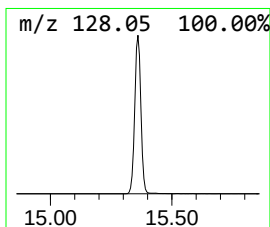
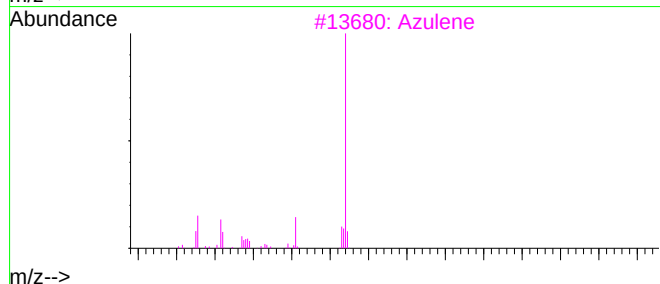
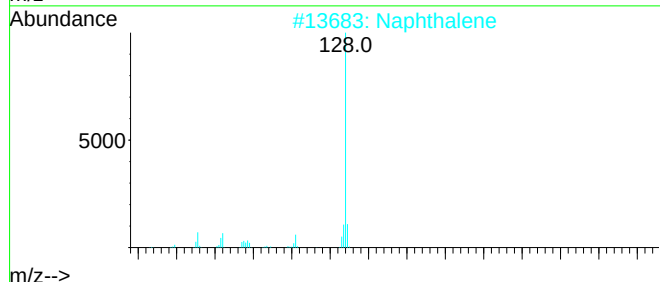
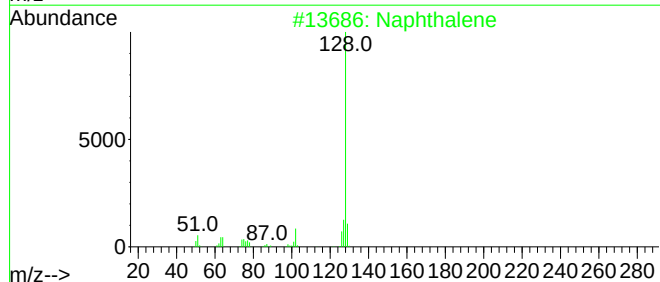
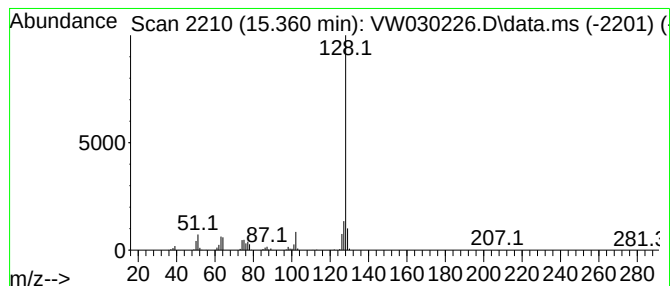
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.360	12.04 ug/L	627747	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	93
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Naphthalene	128	C10H8	000091-20-3	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
Methyl isocyanide	4.600	2.9	ug/L	71944	1	8.843	619988	25.0
Azulene	15.360	12.0	ug/L	627747	3	13.556	1303210	25.0