

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030544.D
 Acq On : 11 Oct 2024 13:14
 Operator : SY/MD
 Sample : P4352-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E81

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.064	28	29	35	rVB4	1319	1860	0.06%	0.005%
2	2.143	38	42	43	rBV2	3007	3438	0.11%	0.009%
3	2.326	67	72	74	rBV	26917	43432	1.42%	0.108%
4	2.368	74	79	106	rVB	63882	228978	7.49%	0.569%
5	2.899	158	166	183	rBV	49577	158630	5.19%	0.394%
6	3.582	276	278	284	rVB5	1120	1648	0.05%	0.004%
7	3.935	331	336	338	rBV5	1062	1576	0.05%	0.004%
8	4.033	338	352	362	rBV4	319484	1117406	36.54%	2.775%
9	4.594	435	444	457	rBV3	47279	156747	5.13%	0.389%
10	4.917	485	497	522	rBV	355896	1415762	46.30%	3.516%
11	5.429	566	581	600	rBV	379635	1242100	40.62%	3.085%
12	5.947	656	666	674	rBV10	4398	13746	0.45%	0.034%
13	6.087	683	689	691	rBV6	829	1529	0.05%	0.004%
14	6.215	698	710	728	rVV	478120	1483435	48.51%	3.684%
15	6.545	761	764	768	rBV5	629	912	0.03%	0.002%
16	6.599	771	773	775	rBV3	815	855	0.03%	0.002%
17	6.660	781	783	785	rBV3	624	824	0.03%	0.002%
18	6.685	785	787	789	rVB4	950	930	0.03%	0.002%
19	6.733	793	795	798	rBV3	695	818	0.03%	0.002%
20	6.819	808	809	815	rVB4	1080	1646	0.05%	0.004%
21	6.880	815	819	820	rBV4	935	1059	0.03%	0.003%
22	7.075	843	851	857	rBV	26610	74610	2.44%	0.185%
23	7.166	858	866	882	rVB	171070	468888	15.33%	1.165%
24	7.471	913	916	918	rBV4	1210	1727	0.06%	0.004%
25	7.672	935	949	965	rBV2	844722	2391773	78.22%	5.940%
26	7.880	974	983	989	rBV5	6563	19018	0.62%	0.047%
27	7.947	989	994	1001	rVV10	5597	14203	0.46%	0.035%
28	8.069	1003	1014	1029	rVV2	130900	341471	11.17%	0.848%
29	8.276	1035	1048	1050	rBV	388095	819125	26.79%	2.034%
30	8.319	1050	1055	1074	rVV	1196917	2839922	92.88%	7.053%
31	8.471	1078	1080	1083	rBV4	826	920	0.03%	0.002%
32	8.532	1089	1090	1093	rBV2	790	858	0.03%	0.002%
33	8.690	1114	1116	1118	rBV3	980	869	0.03%	0.002%
34	8.843	1131	1141	1152	rBV	410697	801862	26.22%	1.992%
35	9.093	1172	1182	1196	rBV	1262576	2518068	82.35%	6.254%
36	9.270	1202	1211	1219	rBV	258877	531794	17.39%	1.321%

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Title : SFAM01.0

37	9.367	1219	1227	1237	rVV	460046	923574	30.20%	2.294%
38	9.459	1241	1242	1245	rVV3	1431	1224	0.04%	0.003%
39	9.623	1266	1269	1270	rBV3	731	939	0.03%	0.002%
40	9.690	1270	1280	1291	rVB	20861	45577	1.49%	0.113%
41	9.959	1321	1324	1326	rBV3	1011	1302	0.04%	0.003%
42	10.038	1329	1337	1338	rBV	146365	243662	7.97%	0.605%
43	10.068	1338	1342	1350	rVV	784316	1401937	45.85%	3.482%
44	10.141	1350	1354	1358	rVV2	18253	31623	1.03%	0.079%
45	10.208	1358	1365	1376	rVB	576130	1007907	32.96%	2.503%
46	10.324	1376	1384	1391	rBV	554993	984199	32.19%	2.444%
47	10.501	1411	1413	1416	rBV4	947	925	0.03%	0.002%
48	10.605	1418	1430	1440	rBV	795507	1524598	49.86%	3.787%
49	10.696	1440	1445	1451	rVV2	23835	46918	1.53%	0.117%
50	10.788	1451	1460	1467	rVV	533796	942969	30.84%	2.342%
51	10.861	1468	1472	1476	rVV5	7362	12220	0.40%	0.030%
52	10.922	1476	1482	1494	rVV	109386	190833	6.24%	0.474%
53	11.062	1500	1505	1512	rVB2	13206	24010	0.79%	0.060%
54	11.233	1526	1533	1545	rVV	217172	379330	12.41%	0.942%
55	11.434	1562	1566	1573	rVB4	4427	7916	0.26%	0.020%
56	11.629	1589	1598	1607	rBV	590858	984635	32.20%	2.446%
57	11.726	1610	1614	1622	rVB	11054	21535	0.70%	0.053%
58	11.830	1622	1631	1645	rBV	1347832	2389728	78.15%	5.935%
59	12.159	1677	1685	1694	rBV	1893855	3057735	100.00%	7.594%
60	12.348	1708	1716	1723	rBV	82676	147064	4.81%	0.365%
61	12.458	1728	1734	1740	rVB	14393	24229	0.79%	0.060%
62	12.513	1740	1743	1747	rVB6	1374	2260	0.07%	0.006%
63	12.604	1752	1758	1765	rBV4	17930	37427	1.22%	0.093%
64	12.708	1765	1775	1780	rBV2	440431	974661	31.88%	2.421%
65	12.763	1780	1784	1796	rVV	533754	895127	29.27%	2.223%
66	12.891	1800	1805	1808	rVV2	6541	11214	0.37%	0.028%
67	12.940	1808	1813	1817	rVV3	12825	23449	0.77%	0.058%
68	12.988	1817	1821	1826	rVB2	6168	10345	0.34%	0.026%
69	13.074	1833	1835	1837	rVB3	1013	937	0.03%	0.002%
70	13.202	1849	1856	1858	rBV2	11545	18759	0.61%	0.047%
71	13.245	1859	1863	1868	rVB3	20061	34504	1.13%	0.086%
72	13.379	1879	1885	1893	rVB	16510	27656	0.90%	0.069%
73	13.494	1896	1904	1909	rBV	966016	1534112	50.17%	3.810%
74	13.568	1909	1916	1926	rVB2	1054538	2446117	80.00%	6.075%
75	13.744	1944	1945	1950	rBV4	1311	1944	0.06%	0.005%
76	13.848	1952	1962	1975	rVV	452472	796020	26.03%	1.977%

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 Title : SFAM01.0

77	14.086	1992	2001	2007	rVB4	13080	36088	1.18%	0.090%
78	14.183	2014	2017	2019	rBV3	814	903	0.03%	0.002%
79	14.238	2024	2026	2030	rVB5	1209	1080	0.04%	0.003%
80	14.293	2030	2035	2036	rBV5	797	1183	0.04%	0.003%
81	14.317	2036	2039	2046	rVB6	5597	8693	0.28%	0.022%
82	14.482	2059	2066	2077	rBV	53756	98298	3.21%	0.244%
83	14.616	2081	2088	2093	rBV9	2982	5403	0.18%	0.013%
84	14.659	2093	2095	2098	rBV4	759	1015	0.03%	0.003%
85	14.714	2102	2104	2107	rVV4	1872	2025	0.07%	0.005%
86	14.787	2111	2116	2121	rBV	8548	13910	0.45%	0.035%
87	15.128	2157	2172	2180	rBV	338376	599826	19.62%	1.490%
88	15.226	2182	2188	2194	rVB3	13290	25187	0.82%	0.063%
89	15.360	2201	2210	2218	rBV	907827	1520222	49.72%	3.776%
90	15.549	2235	2241	2247	rBV3	11134	21873	0.72%	0.054%
91	15.677	2260	2262	2264	rBV2	1032	1087	0.04%	0.003%
92	15.732	2269	2271	2272	rBV2	1174	1024	0.03%	0.003%
93	15.842	2286	2289	2292	rVB4	1027	1169	0.04%	0.003%
94	15.951	2302	2307	2313	rBV8	1376	3262	0.11%	0.008%
95	16.085	2325	2329	2332	rBV5	880	1252	0.04%	0.003%
96	16.311	2364	2366	2368	rVB3	1098	870	0.03%	0.002%
97	16.329	2368	2369	2372	rBV3	983	1209	0.04%	0.003%
98	16.652	2419	2422	2425	rBV5	1411	1550	0.05%	0.004%
99	16.689	2425	2428	2432	rVB6	1090	1087	0.04%	0.003%
100	16.732	2432	2435	2438	rBV5	698	946	0.03%	0.002%

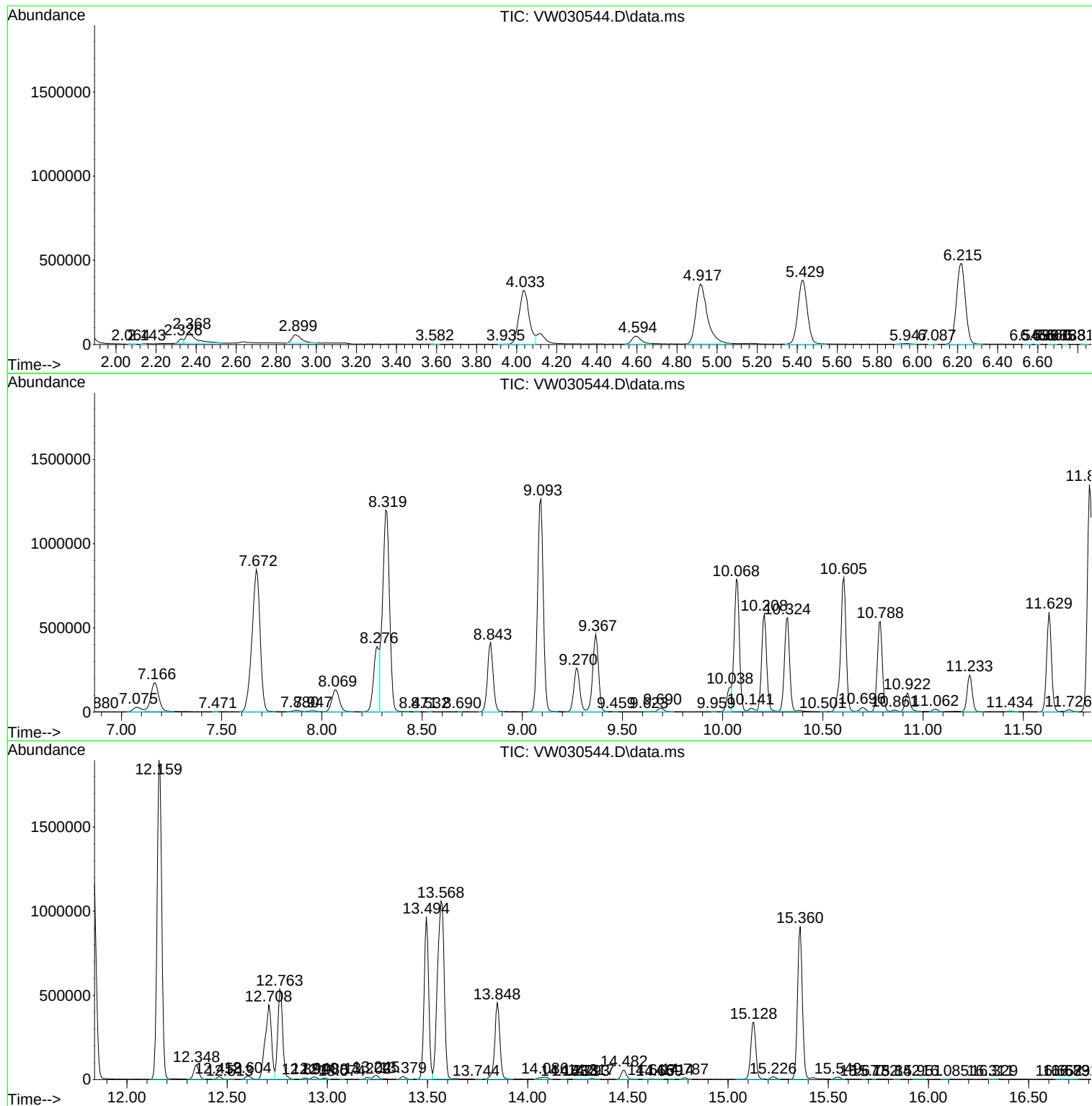
Sum of corrected areas: 40262722

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



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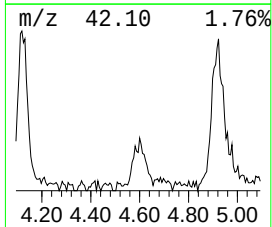
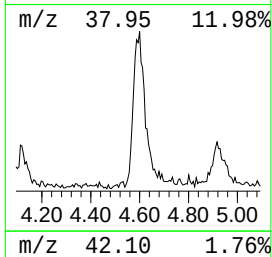
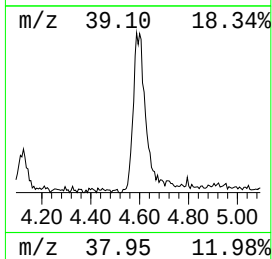
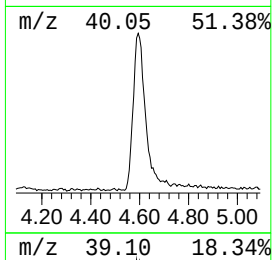
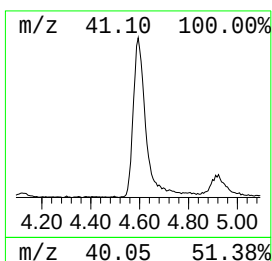
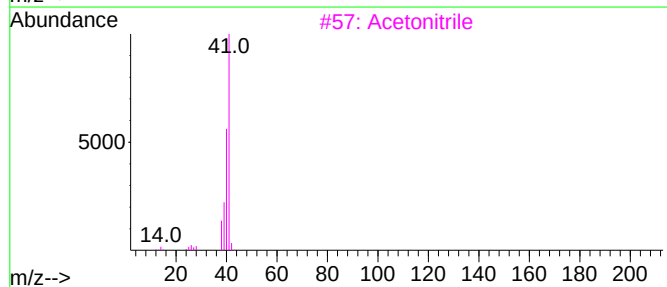
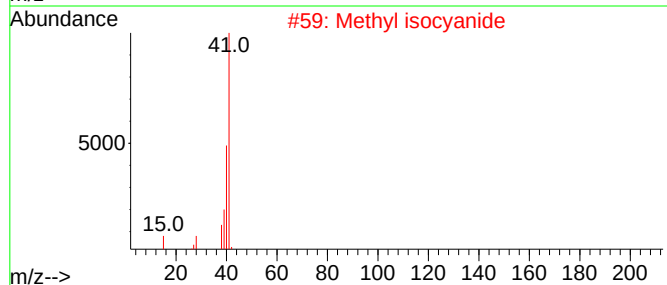
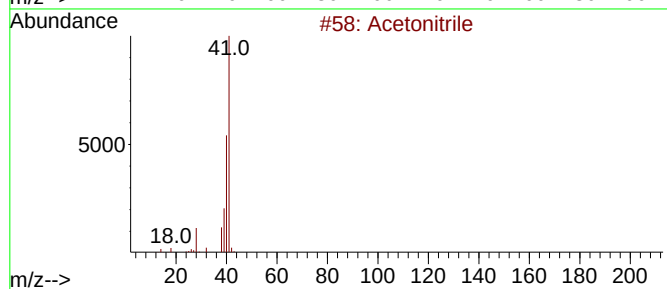
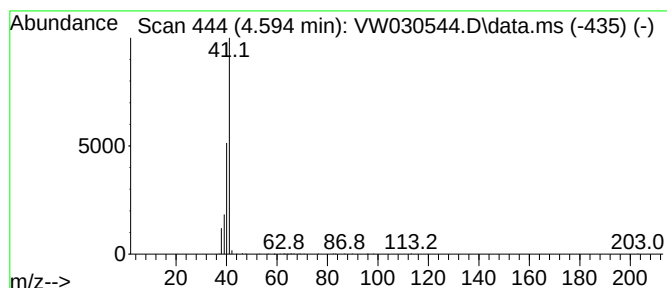
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	4.89 ug/L	156747	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	40
2			Methyl isocyanide	41	C2H3N	000593-75-9	9
3			Acetonitrile	41	C2H3N	000075-05-8	9
4			Acetonitrile	41	C2H3N	000075-05-8	9
5			Acetonitrile	41	C2H3N	000075-05-8	9



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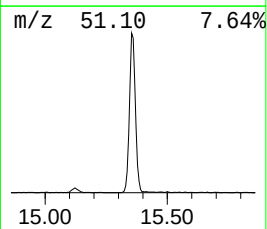
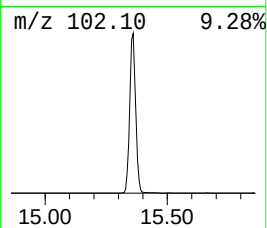
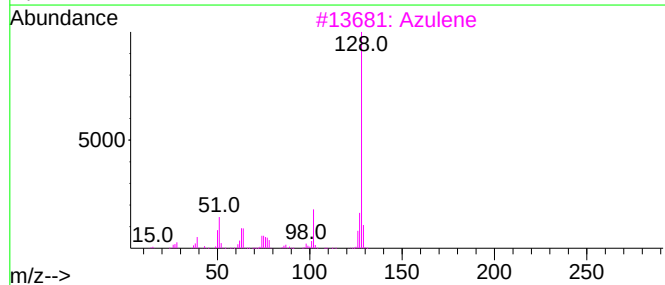
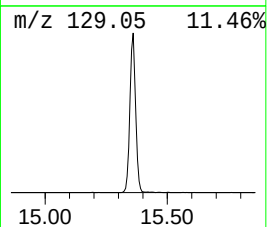
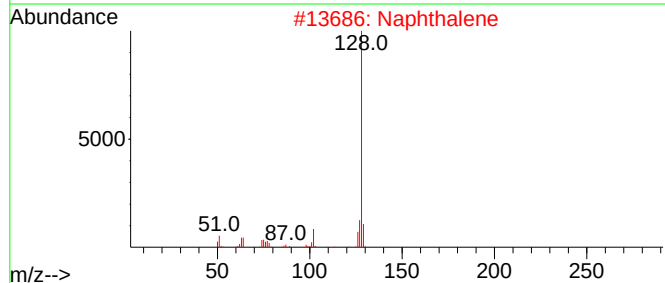
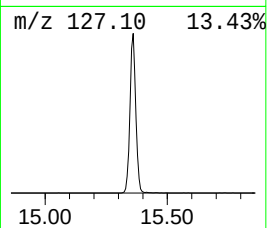
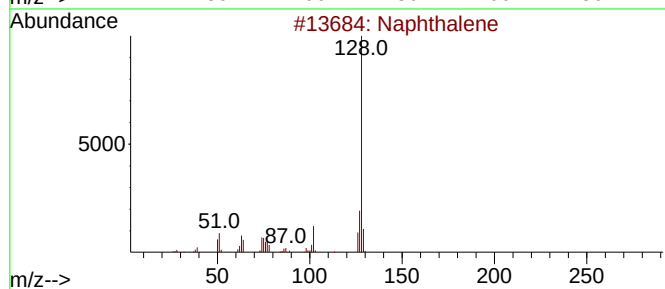
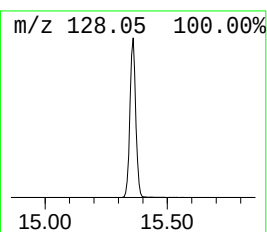
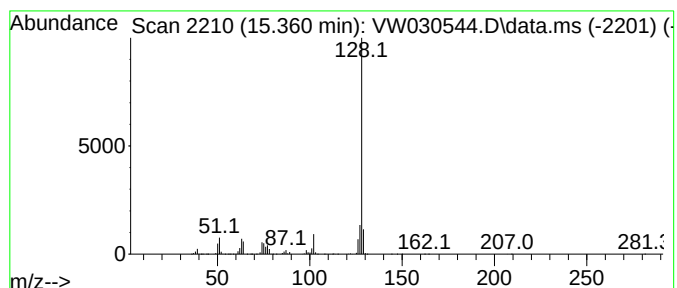
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	15.54 ug/L	1520220	1,4-Dichlorobenzene-d4	13.555

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			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
unknown-01	4.594	4.9	ug/L	156747	1	8.843	801862	25.0
Azulene	15.360	15.5	ug/L	1520220	3	13.555	2446120	25.0