

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061224\
 Data File : VW029109.D
 Acq On : 12 Jun 2024 16:02
 Operator : SY/MD
 Sample : P2844-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DG1DL

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\SFAMWLM060324SMA.M
 Title : SFAM01.0

Signal : TIC: VW029109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	50	54	56	rBV4	1555	2403	0.07%	0.010%
2	2.363	67	78	90	rBV	70506	204209	6.07%	0.860%
3	2.899	159	166	181	rBV	44715	135205	4.02%	0.569%
4	3.277	225	228	231	rVB4	643	678	0.02%	0.003%
5	3.405	247	249	253	rVB3	571	666	0.02%	0.003%
6	3.454	255	257	261	rBV4	440	548	0.02%	0.002%
7	3.533	266	270	273	rBV2	569	975	0.03%	0.004%
8	3.649	285	289	291	rVV4	678	750	0.02%	0.003%
9	3.789	309	312	315	rBV4	758	755	0.02%	0.003%
10	3.826	316	318	321	rVB3	521	560	0.02%	0.002%
11	4.021	338	350	361	rBV	115426	357149	10.61%	1.504%
12	4.118	362	366	385	rVB	21407	62718	1.86%	0.264%
13	4.381	405	409	410	rBV3	2479	2896	0.09%	0.012%
14	4.600	435	445	459	rBV2	14919	53038	1.58%	0.223%
15	4.923	485	498	523	rVV	200318	743406	22.09%	3.130%
16	5.429	565	581	598	rBV	100937	362703	10.78%	1.527%
17	5.588	603	607	609	rBV3	498	745	0.02%	0.003%
18	5.801	641	642	646	rVB3	771	547	0.02%	0.002%
19	5.947	656	666	678	rVB3	10087	30443	0.90%	0.128%
20	6.106	688	692	695	rVB4	581	589	0.02%	0.002%
21	6.380	733	737	739	rBV3	476	549	0.02%	0.002%
22	6.472	750	752	755	rVB2	477	589	0.02%	0.002%
23	6.508	755	758	760	rBV3	505	518	0.02%	0.002%
24	6.673	783	785	787	rBV2	576	585	0.02%	0.002%
25	6.703	787	790	796	rBV5	730	1241	0.04%	0.005%
26	6.844	810	813	815	rBV	761	589	0.02%	0.002%
27	7.075	843	851	857	rBV2	31682	91384	2.72%	0.385%
28	7.167	861	866	881	rVB	60746	172490	5.13%	0.726%
29	7.673	934	949	962	rBV3	362356	1204970	35.80%	5.073%
30	7.904	985	987	991	rVB2	658	818	0.02%	0.003%
31	8.069	1003	1014	1027	rBV	296441	748155	22.23%	3.150%
32	8.276	1038	1048	1052	rBV	382489	961475	28.57%	4.048%
33	8.465	1077	1079	1081	rVB2	702	588	0.02%	0.002%
34	8.551	1090	1093	1095	rBV3	477	551	0.02%	0.002%
35	8.624	1104	1105	1111	rVB5	984	1346	0.04%	0.006%
36	8.679	1112	1114	1119	rVB5	509	627	0.02%	0.003%

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 Title : SFAM01.0

37	8.843	1132	1141	1156	rBV	379781	749985	22.28%	3.157%
38	9.093	1171	1182	1195	rBV	636722	1242867	36.93%	5.232%
39	9.276	1202	1212	1222	rBV	253285	526409	15.64%	2.216%
40	9.532	1253	1254	1257	rVB3	547	512	0.02%	0.002%
41	9.642	1264	1272	1286	rBV	424147	813378	24.17%	3.424%
42	9.886	1308	1312	1315	rVB2	443	792	0.02%	0.003%
43	9.922	1315	1318	1319	rBV4	724	641	0.02%	0.003%
44	9.947	1319	1322	1327	rBV5	621	1144	0.03%	0.005%
45	10.032	1329	1336	1340	rBV	131734	258703	7.69%	1.089%
46	10.069	1340	1342	1350	rVV	85121	136072	4.04%	0.573%
47	10.148	1351	1355	1359	rVV2	6885	12855	0.38%	0.054%
48	10.209	1359	1365	1375	rVB	185622	329299	9.78%	1.386%
49	10.319	1376	1383	1393	rVV	511481	919189	27.31%	3.870%
50	10.605	1418	1430	1438	rBV2	295697	643587	19.12%	2.709%
51	10.697	1440	1445	1451	rVV	19753	37475	1.11%	0.158%
52	10.782	1451	1459	1469	rVV	420514	741490	22.03%	3.122%
53	10.922	1476	1482	1496	rBV	117225	205251	6.10%	0.864%
54	11.062	1499	1505	1509	rVV2	7990	14101	0.42%	0.059%
55	11.123	1509	1515	1526	rVV	147827	261215	7.76%	1.100%
56	11.233	1526	1533	1542	rVB	185422	319661	9.50%	1.346%
57	11.434	1563	1566	1572	rVB5	2404	3602	0.11%	0.015%
58	11.507	1575	1578	1583	rVB5	460	802	0.02%	0.003%
59	11.550	1583	1585	1590	rVB4	718	826	0.02%	0.003%
60	11.629	1590	1598	1608	rBV2	572470	1512248	44.93%	6.366%
61	11.727	1608	1614	1622	rVV	293195	470915	13.99%	1.982%
62	11.830	1624	1631	1644	rVB	723824	1207614	35.88%	5.084%
63	12.087	1671	1673	1676	rBV3	601	519	0.02%	0.002%
64	12.166	1676	1686	1700	rBV3	1689542	3365616	100.00%	14.169%
65	12.458	1728	1734	1740	rVB3	3687	7044	0.21%	0.030%
66	12.599	1751	1757	1764	rVB2	29629	50505	1.50%	0.213%
67	12.690	1765	1772	1780	rVV2	213824	571054	16.97%	2.404%
68	12.763	1780	1784	1795	rVV	335583	535060	15.90%	2.253%
69	12.842	1795	1797	1799	rVB2	843	657	0.02%	0.003%
70	12.873	1799	1802	1804	rBV3	470	653	0.02%	0.003%
71	12.928	1804	1811	1817	rVV3	3696	6730	0.20%	0.028%
72	13.239	1857	1862	1867	rBV6	5216	10263	0.30%	0.043%
73	13.288	1867	1870	1874	rVB2	4354	6056	0.18%	0.025%
74	13.397	1885	1888	1889	rBV3	479	499	0.01%	0.002%
75	13.556	1906	1914	1924	rBV	520162	841644	25.01%	3.543%
76	13.763	1945	1948	1950	rVB4	738	732	0.02%	0.003%

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 Title : SFAM01.0

77	13.861	1955	1964	1975	rBV2	1111992	2223289	66.06%	9.360%
78	13.976	1981	1983	1986	rVB4	596	534	0.02%	0.002%
79	14.062	1991	1997	2004	rVV2	16778	29618	0.88%	0.125%
80	14.129	2007	2008	2010	rVB2	852	503	0.01%	0.002%
81	14.184	2014	2017	2018	rBV3	850	638	0.02%	0.003%
82	14.293	2029	2035	2036	rBV4	1044	1189	0.04%	0.005%
83	14.318	2036	2039	2045	rVV6	1784	3161	0.09%	0.013%
84	14.452	2058	2061	2062	rVV3	586	590	0.02%	0.002%
85	14.482	2064	2066	2069	rVV4	641	844	0.03%	0.004%
86	14.507	2069	2070	2073	rVV3	862	886	0.03%	0.004%
87	14.623	2087	2089	2094	rBV2	311	536	0.02%	0.002%
88	14.714	2100	2104	2109	rBV6	2461	4048	0.12%	0.017%
89	15.123	2160	2171	2181	rBV	173921	305349	9.07%	1.285%
90	15.196	2181	2183	2189	rVV6	1158	1864	0.06%	0.008%
91	15.275	2192	2196	2199	rVB5	808	1249	0.04%	0.005%
92	15.305	2199	2201	2202	rBV2	551	493	0.01%	0.002%
93	15.360	2202	2210	2217	rBV	110101	198607	5.90%	0.836%
94	15.427	2217	2221	2226	rVV2	10048	16566	0.49%	0.070%
95	15.476	2226	2229	2234	rVB3	2292	3782	0.11%	0.016%
96	15.683	2258	2263	2264	rBV4	938	1291	0.04%	0.005%
97	15.751	2271	2274	2275	rBV3	826	983	0.03%	0.004%
98	15.830	2284	2287	2289	rBV4	1050	1320	0.04%	0.006%
99	16.019	2317	2318	2323	rBV5	919	890	0.03%	0.004%
100	16.464	2388	2391	2392	rBV3	533	571	0.02%	0.002%

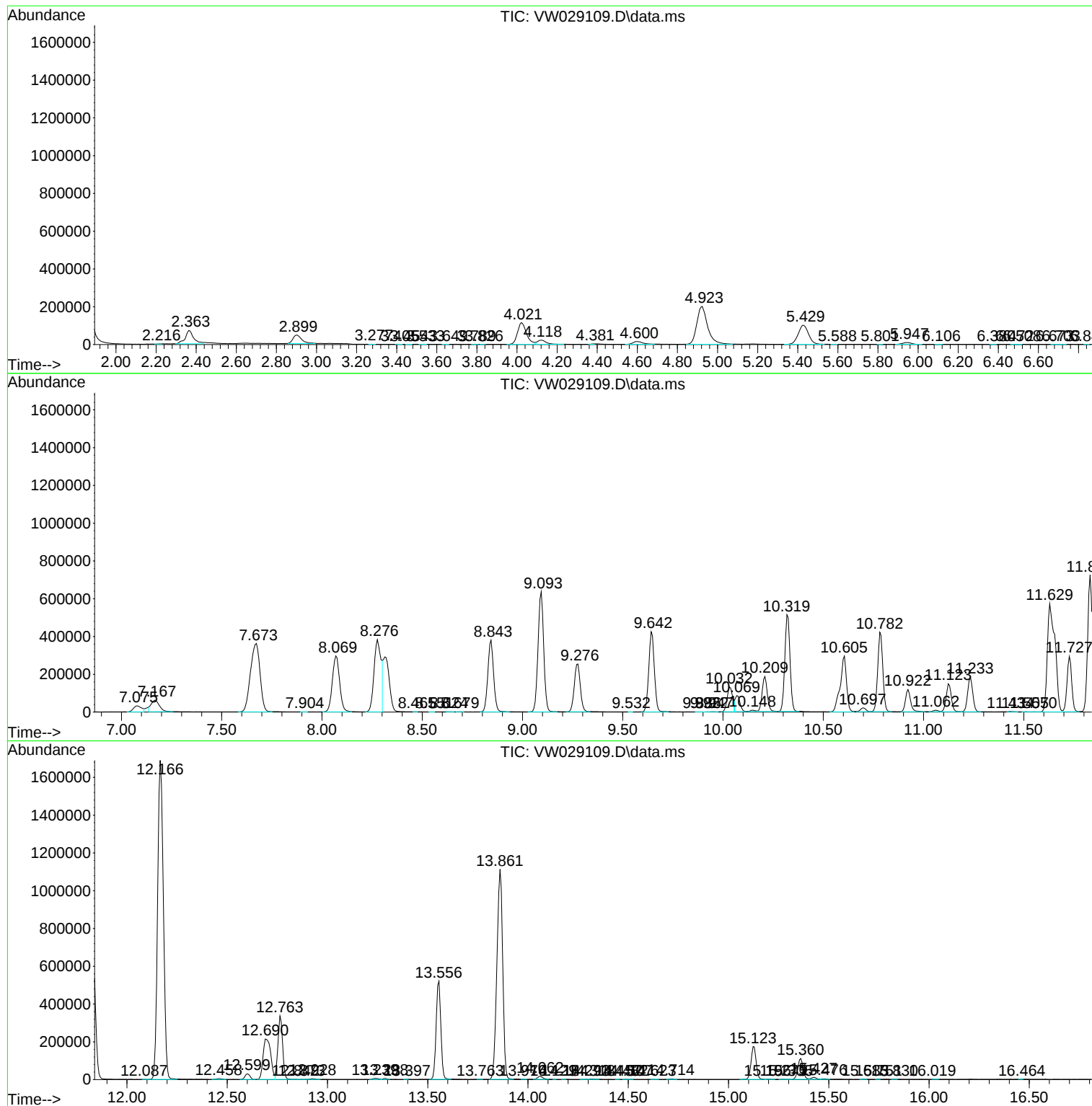
Sum of corrected areas: 23753924

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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



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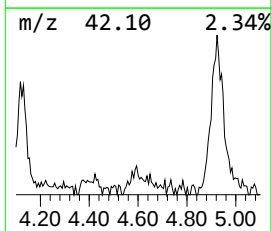
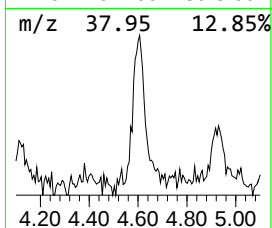
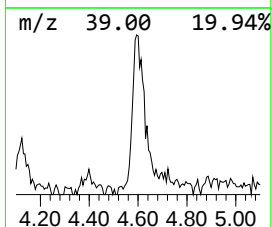
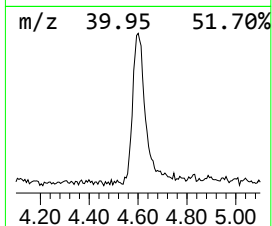
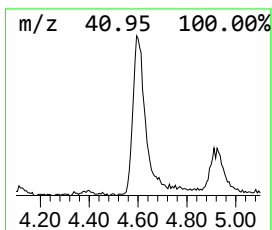
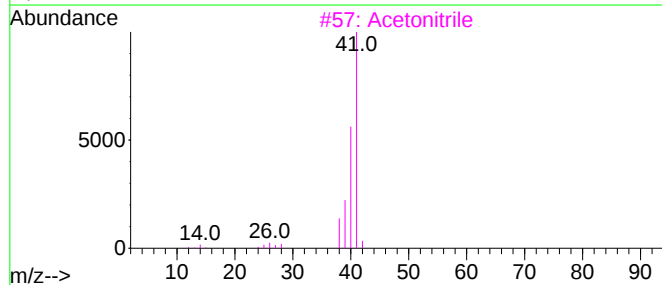
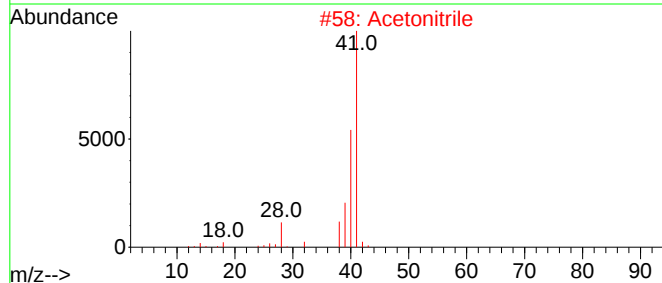
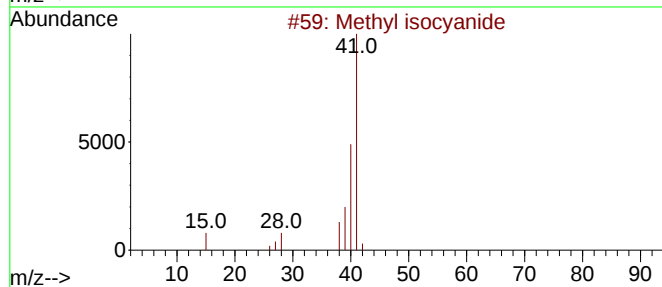
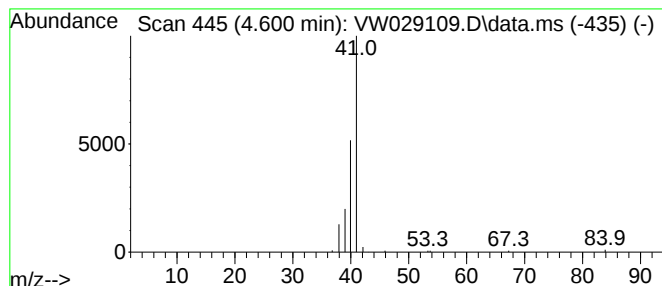
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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.
4.600	1.77 ug/L	53038	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl isocyanide	41	C2H3N	000593-75-9	45
2			Acetonitrile	41	C2H3N	000075-05-8	45
3			Acetonitrile	41	C2H3N	000075-05-8	45
4			Acetonitrile	41	C2H3N	000075-05-8	9
5			Acetonitrile	41	C2H3N	000075-05-8	5



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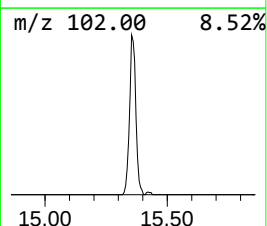
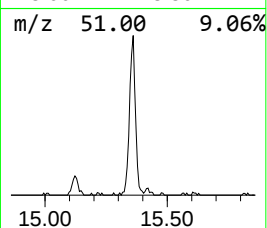
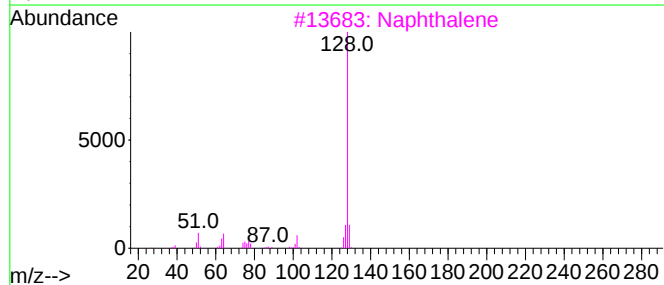
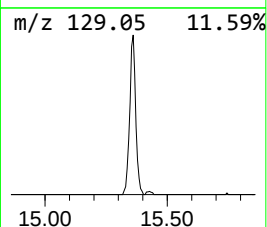
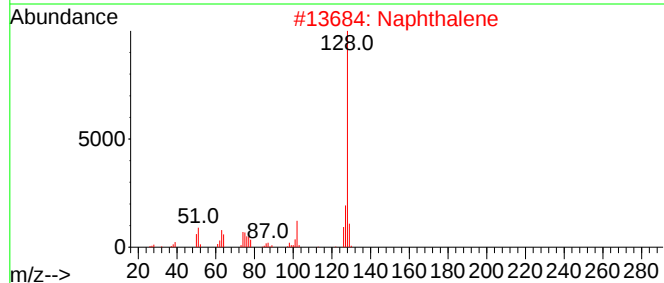
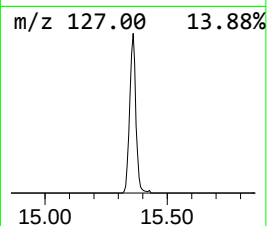
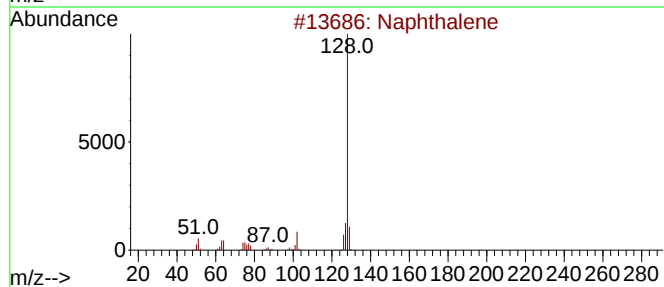
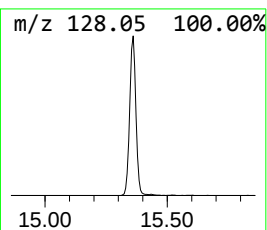
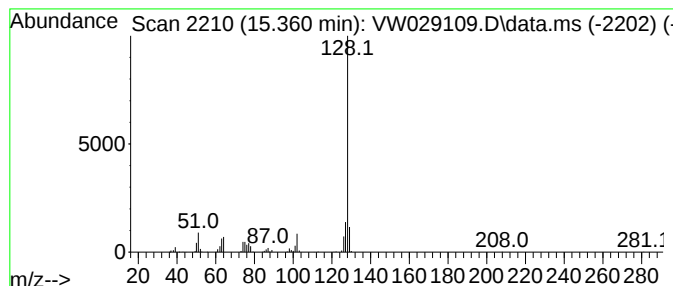
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Quant Title : SFAM01.0

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	5.90 ug/L	198607	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	95
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	94
5			Naphthalene	128	C10H8	000091-20-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.600	1.8	ug/L	53038	1	8.843	749985	25.0
Azulene	15.360	5.9	ug/L	198607	3	13.556	841644	25.0