

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030200.D
 Acq On : 23 Sep 2024 15:18
 Operator : SY/MD
 Sample : P4109-12
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E63

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\SFAMWLM091624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030200.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	rBV3	2646	4672	0.14%	0.011%
2	2.216	51	54	58	rBV5	874	1582	0.05%	0.004%
3	2.326	65	72	73	rBV	30701	37509	1.14%	0.087%
4	2.363	73	78	108	rVB	86867	265908	8.09%	0.617%
5	2.625	116	121	122	rBV5	1803	2683	0.08%	0.006%
6	2.899	156	166	184	rBV2	51617	157014	4.77%	0.364%
7	3.393	242	247	255	rVB4	2442	5366	0.16%	0.012%
8	4.039	339	353	362	rBV4	359992	1235457	37.57%	2.866%
9	4.381	403	409	410	rBV4	966	1533	0.05%	0.004%
10	4.594	431	444	465	rBV	50773	178520	5.43%	0.414%
11	4.917	484	497	523	rBV	426506	1541454	46.87%	3.576%
12	5.088	523	525	526	rBV2	912	804	0.02%	0.002%
13	5.124	528	531	532	rBV3	983	1021	0.03%	0.002%
14	5.429	565	581	600	rVV2	410463	1336836	40.65%	3.101%
15	5.746	627	633	636	rBV4	1199	2302	0.07%	0.005%
16	5.954	656	667	677	rVB5	3032	10325	0.31%	0.024%
17	6.222	696	711	730	rBV	511635	1582347	48.12%	3.670%
18	6.923	818	826	835	rVB6	1004	2728	0.08%	0.006%
19	7.081	841	852	855	rBV2	34263	85273	2.59%	0.198%
20	7.167	856	866	888	rVB2	188347	572571	17.41%	1.328%
21	7.673	935	949	972	rBV3	864324	2521112	76.66%	5.848%
22	7.874	974	982	991	rBV2	6289	16204	0.49%	0.038%
23	8.069	1004	1014	1029	rVV	143020	360500	10.96%	0.836%
24	8.276	1036	1048	1050	rVV	438559	898952	27.34%	2.085%
25	8.325	1050	1056	1080	rVV	1292342	3083079	93.75%	7.152%
26	8.551	1090	1093	1101	rBV6	791	1640	0.05%	0.004%
27	8.709	1114	1119	1124	rVB5	1380	3238	0.10%	0.008%
28	8.843	1132	1141	1157	rBV	413280	808052	24.57%	1.874%
29	9.093	1172	1182	1195	rBV	1436038	2792210	84.90%	6.477%
30	9.270	1203	1211	1219	rBV	275769	562530	17.11%	1.305%
31	9.368	1219	1227	1241	rVB	465673	925822	28.15%	2.148%
32	9.691	1269	1280	1290	rBV	27125	56162	1.71%	0.130%
33	9.892	1310	1313	1314	rVV3	706	891	0.03%	0.002%
34	9.953	1320	1323	1325	rVV2	800	983	0.03%	0.002%
35	10.038	1325	1337	1338	rVV	159158	268411	8.16%	0.623%
36	10.075	1338	1343	1350	rVV	814995	1486333	45.20%	3.448%

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 Title : SFAM01.0

37	10.148	1350	1355	1358	rVV	22745	43221	1.31%	0.100%
38	10.209	1358	1365	1376	rVV	597753	1063866	32.35%	2.468%
39	10.325	1376	1384	1391	rVV	581385	1056913	32.14%	2.452%
40	10.386	1391	1394	1405	rVV	6705	13788	0.42%	0.032%
41	10.605	1419	1430	1439	rVV2	829832	1572846	47.83%	3.648%
42	10.697	1439	1445	1452	rVV	56601	107319	3.26%	0.249%
43	10.782	1452	1459	1468	rVV	557592	990273	30.11%	2.297%
44	10.849	1468	1470	1476	rVB5	3982	6976	0.21%	0.016%
45	10.922	1476	1482	1497	rBV	141187	248037	7.54%	0.575%
46	11.062	1499	1505	1514	rVV2	21263	37291	1.13%	0.087%
47	11.172	1518	1523	1526	rBV6	3823	6978	0.21%	0.016%
48	11.233	1526	1533	1543	rVB	235589	409631	12.46%	0.950%
49	11.434	1557	1566	1574	rVB3	6957	15656	0.48%	0.036%
50	11.532	1578	1582	1583	rBV2	925	805	0.02%	0.002%
51	11.544	1583	1584	1587	rVB3	1035	865	0.03%	0.002%
52	11.629	1590	1598	1609	rBV	556615	935837	28.46%	2.171%
53	11.727	1609	1614	1622	rVB4	6247	11831	0.36%	0.027%
54	11.830	1623	1631	1645	rBV	1436185	2590222	78.76%	6.008%
55	12.062	1665	1669	1674	rBV4	729	1499	0.05%	0.003%
56	12.160	1676	1685	1694	rBV	2027443	3288629	100.00%	7.628%
57	12.239	1694	1698	1706	rVB3	3037	6411	0.19%	0.015%
58	12.349	1706	1716	1727	rVB	94175	167137	5.08%	0.388%
59	12.465	1727	1735	1740	rBV2	10424	17535	0.53%	0.041%
60	12.519	1740	1744	1749	rVB5	1571	2834	0.09%	0.007%
61	12.605	1749	1758	1765	rBV	35342	58405	1.78%	0.135%
62	12.708	1765	1775	1780	rBV2	447023	1028109	31.26%	2.385%
63	12.763	1780	1784	1795	rVB	535917	901793	27.42%	2.092%
64	12.867	1795	1801	1803	rBV2	3078	5154	0.16%	0.012%
65	12.928	1808	1811	1819	rVB5	8738	15409	0.47%	0.036%
66	13.025	1822	1827	1832	rBV6	3582	6754	0.21%	0.016%
67	13.074	1832	1835	1837	rBV3	1080	1100	0.03%	0.003%
68	13.245	1854	1863	1866	rBV5	18387	35060	1.07%	0.081%
69	13.397	1883	1888	1892	rVV6	2898	4768	0.14%	0.011%
70	13.495	1896	1904	1909	rBV	1058199	1665285	50.64%	3.863%
71	13.574	1909	1917	1926	rVB2	1118980	2509135	76.30%	5.820%
72	13.714	1936	1940	1942	rVB4	930	1270	0.04%	0.003%
73	13.757	1942	1947	1949	rBV5	2975	4644	0.14%	0.011%
74	13.794	1949	1953	1955	rBV4	1531	2263	0.07%	0.005%
75	13.848	1955	1962	1969	rBV	522589	826264	25.12%	1.917%
76	13.946	1975	1978	1980	rVB4	1034	1092	0.03%	0.003%

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 Title : SFAM01.0

77	13.964	1980	1981	1985	rVB3	1158	1381	0.04%	0.003%
78	14.013	1985	1989	1991	rBV4	1646	2141	0.07%	0.005%
79	14.062	1992	1997	2007	rVB	11487	26073	0.79%	0.060%
80	14.147	2007	2011	2014	rVB5	1322	1743	0.05%	0.004%
81	14.184	2014	2017	2018	rBV2	835	855	0.03%	0.002%
82	14.220	2020	2023	2027	rVB4	1494	2044	0.06%	0.005%
83	14.318	2031	2039	2045	rBV5	7827	14109	0.43%	0.033%
84	14.476	2057	2065	2077	rBV	57836	103930	3.16%	0.241%
85	14.617	2083	2088	2093	rBV5	2918	5288	0.16%	0.012%
86	14.690	2096	2100	2102	rVV4	1465	2435	0.07%	0.006%
87	14.714	2102	2104	2110	rVB6	2192	3482	0.11%	0.008%
88	14.958	2139	2144	2146	rBV4	686	1315	0.04%	0.003%
89	15.025	2151	2155	2156	rBV3	1125	1135	0.03%	0.003%
90	15.123	2159	2171	2187	rBV	400489	696759	21.19%	1.616%
91	15.354	2201	2209	2217	rBV	969517	1728408	52.56%	4.009%
92	15.427	2217	2221	2226	rVV2	13635	26586	0.81%	0.062%
93	15.470	2226	2228	2234	rVV2	2948	5702	0.17%	0.013%
94	15.543	2236	2240	2245	rBV7	2209	4221	0.13%	0.010%
95	15.677	2259	2262	2264	rVB4	936	1051	0.03%	0.002%
96	15.763	2273	2276	2279	rBV5	965	1308	0.04%	0.003%
97	15.830	2284	2287	2292	rVB7	1268	2204	0.07%	0.005%
98	15.879	2292	2295	2297	rBV3	806	942	0.03%	0.002%
99	16.135	2336	2337	2340	rBV3	829	888	0.03%	0.002%
100	16.433	2382	2386	2388	rBV6	803	1196	0.04%	0.003%

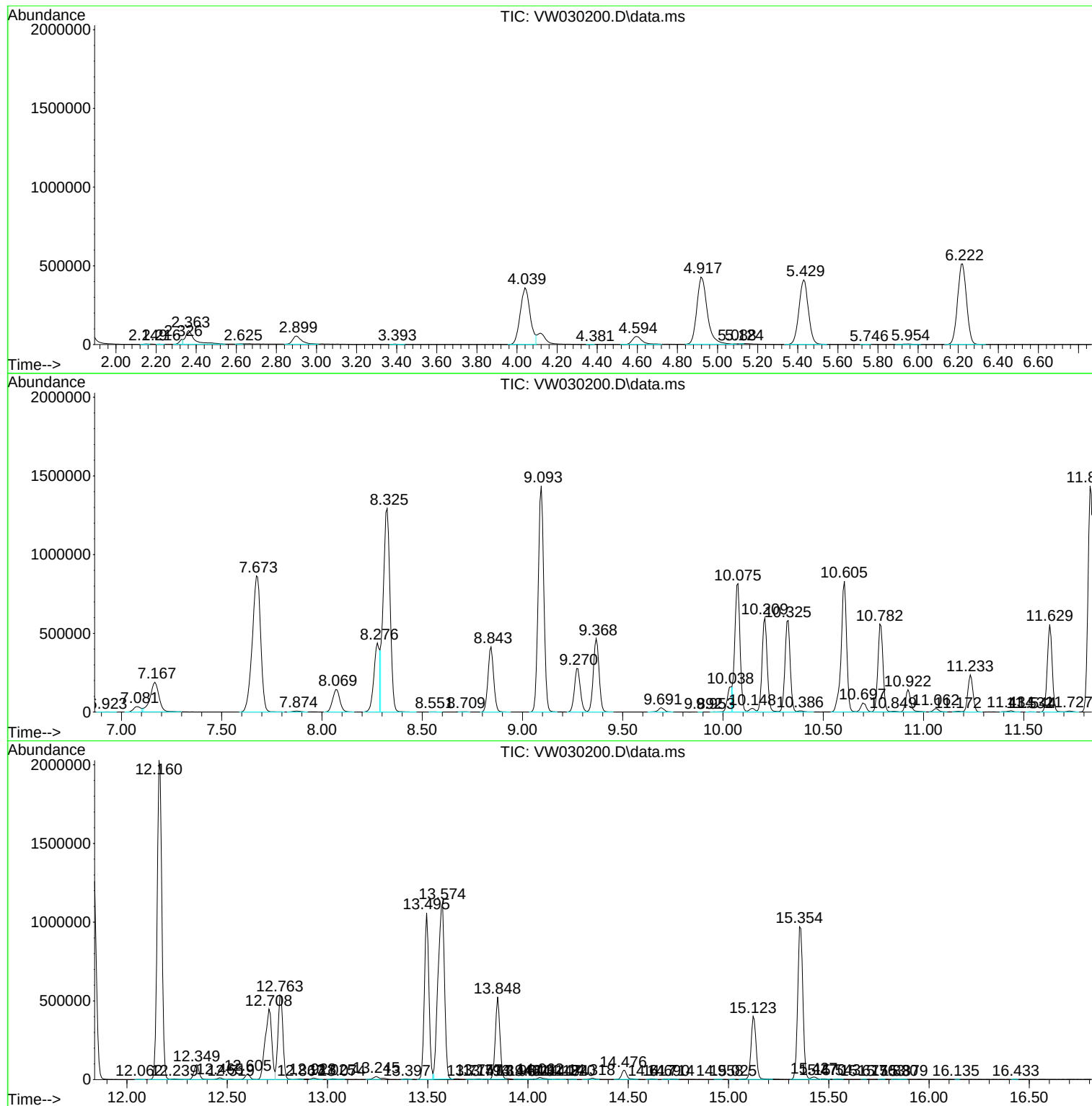
Sum of corrected areas: 43110125

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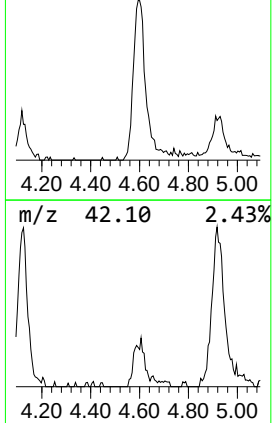
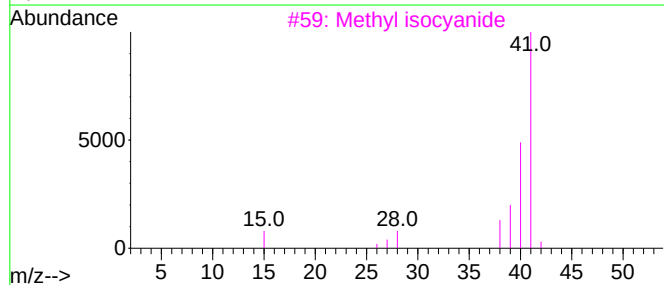
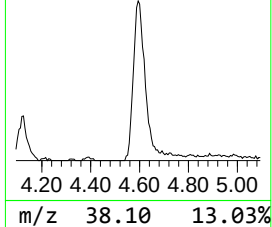
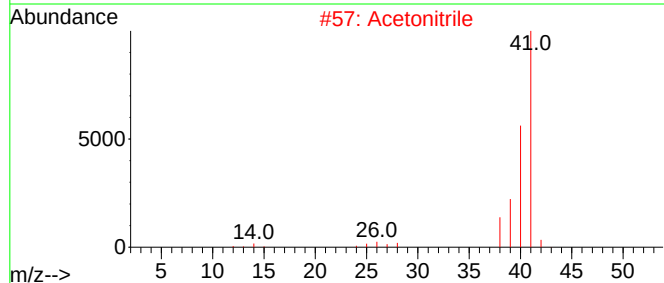
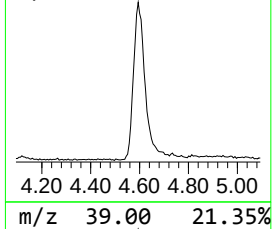
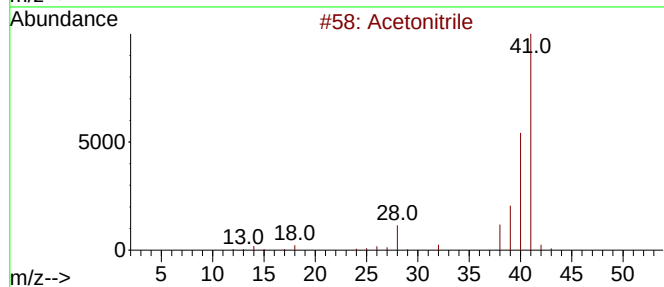
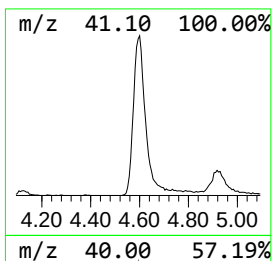
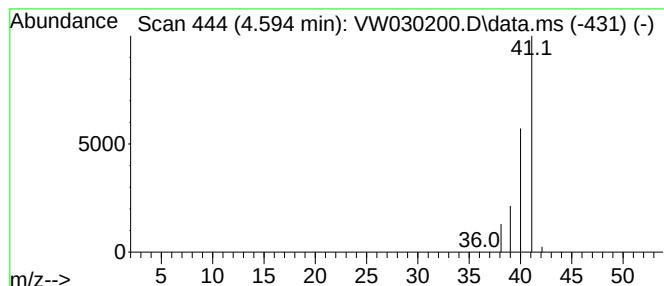
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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	5.52 ug/L	178520	1,4-Difluorobenzene	8.843

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



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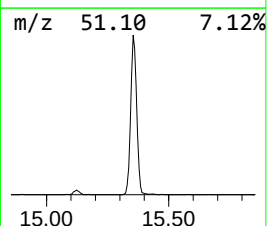
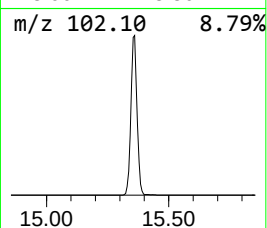
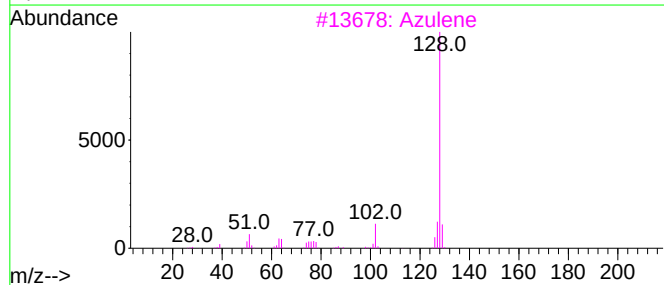
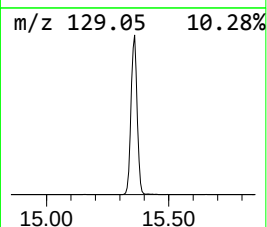
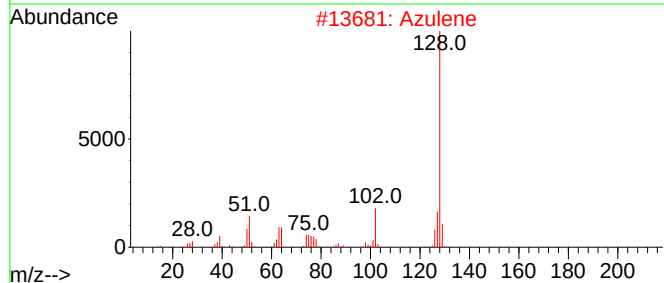
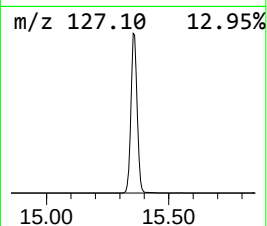
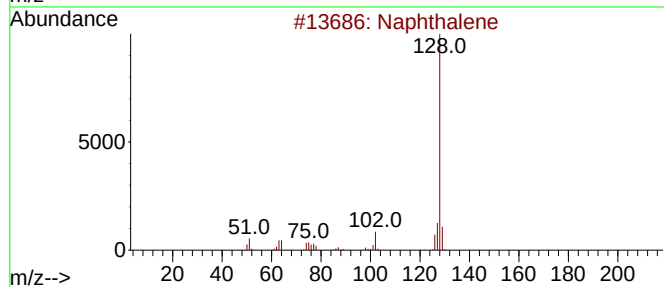
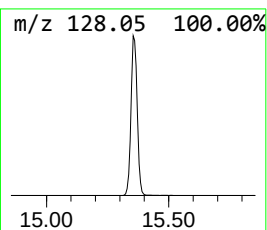
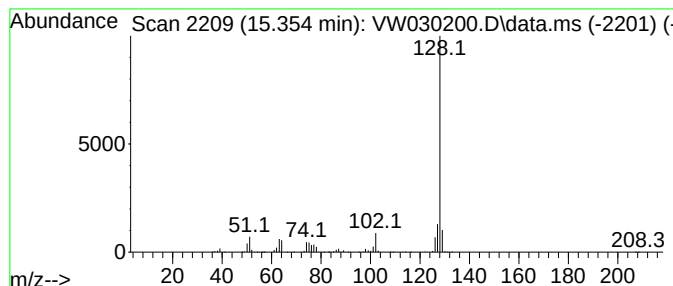
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.354	17.22 ug/L	1728410	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			Azulene	128	C10H8	000275-51-4	93
4			Naphthalene	128	C10H8	000091-20-3	93
5			Azulene	128	C10H8	000275-51-4	91



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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	178520	1	8.843	808052	25.0
Azulene	15.354	17.2	ug/L	1728410	3	13.556	2509140	25.0