

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030418.D
 Acq On : 07 Oct 2024 15:27
 Operator : SY/MD
 Sample : P4284-08DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E75DL

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\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	67	78	92	rBV	33796	94893	9.03%	0.644%
2	2.899	159	166	179	rBV2	21914	65550	6.24%	0.445%
3	3.399	239	248	255	rBV5	1970	4668	0.44%	0.032%
4	3.503	263	265	267	rBV	291	236	0.02%	0.002%
5	3.527	267	269	270	rVV2	270	198	0.02%	0.001%
6	4.033	338	352	363	rBV4	142102	504943	48.07%	3.428%
7	4.375	406	408	409	rBV2	624	633	0.06%	0.004%
8	4.600	435	445	458	rBV2	17382	57851	5.51%	0.393%
9	4.923	485	498	523	rBV	141236	499111	47.52%	3.388%
10	5.429	567	581	599	rBV2	125964	405937	38.64%	2.756%
11	5.759	628	635	637	rBV4	1062	2263	0.22%	0.015%
12	5.948	658	666	675	rVB4	2241	6330	0.60%	0.043%
13	6.015	675	677	681	rVB2	179	224	0.02%	0.002%
14	6.094	689	690	693	rVB2	220	202	0.02%	0.001%
15	6.222	698	711	723	rBV	162153	503192	47.90%	3.416%
16	6.393	737	739	745	rBV2	228	289	0.03%	0.002%
17	6.618	775	776	780	rBV	179	243	0.02%	0.002%
18	6.667	780	784	786	rVB2	163	198	0.02%	0.001%
19	7.075	841	851	855	rBV2	19071	47434	4.52%	0.322%
20	7.368	897	899	901	rBV2	203	192	0.02%	0.001%
21	7.673	935	949	965	rBV3	289451	932273	88.75%	6.329%
22	7.801	968	970	975	rVB2	376	459	0.04%	0.003%
23	7.874	975	982	990	rBV3	1831	4990	0.48%	0.034%
24	7.959	990	996	1002	rVB3	725	1383	0.13%	0.009%
25	8.069	1005	1014	1028	rBV	46260	113434	10.80%	0.770%
26	8.167	1028	1030	1033	rVB2	246	228	0.02%	0.002%
27	8.276	1033	1048	1051	rBV2	271918	657265	62.57%	4.462%
28	8.514	1085	1087	1090	rBV2	182	171	0.02%	0.001%
29	8.630	1103	1106	1110	rBV3	218	304	0.03%	0.002%
30	8.843	1133	1141	1152	rBV	226368	448195	42.67%	3.043%
31	9.093	1173	1182	1198	rVV	439867	870292	82.85%	5.908%
32	9.203	1198	1200	1202	rVV2	271	248	0.02%	0.002%
33	9.276	1203	1212	1220	rVV	169332	349866	33.31%	2.375%
34	9.368	1220	1227	1239	rVB	147102	294300	28.02%	1.998%
35	9.563	1256	1259	1260	rBV2	194	214	0.02%	0.001%
36	9.697	1267	1281	1291	rBV	6834	15320	1.46%	0.104%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

37	9.776	1291	1294	1297	rVB3	437	339	0.03%	0.002%
38	9.825	1300	1302	1304	rVB2	238	242	0.02%	0.002%
39	9.880	1307	1311	1312	rBV2	210	242	0.02%	0.002%
40	9.892	1312	1313	1317	rVB2	365	316	0.03%	0.002%
41	10.038	1321	1337	1338	rBV	89250	143701	13.68%	0.976%
42	10.075	1339	1343	1350	rVV	246319	427410	40.69%	2.902%
43	10.148	1351	1355	1358	rVV2	6217	10083	0.96%	0.068%
44	10.209	1358	1365	1376	rVV	176889	307888	29.31%	2.090%
45	10.325	1376	1384	1392	rVB	368095	652063	62.08%	4.427%
46	10.605	1418	1430	1439	rBV2	250478	518373	49.35%	3.519%
47	10.703	1440	1446	1453	rVB2	63387	108232	10.30%	0.735%
48	10.788	1453	1460	1467	rBV	172410	302570	28.80%	2.054%
49	10.922	1476	1482	1492	rBV	80192	136062	12.95%	0.924%
50	11.062	1500	1505	1514	rVB	17182	29365	2.80%	0.199%
51	11.172	1519	1523	1527	rVV3	3099	4866	0.46%	0.033%
52	11.233	1527	1533	1542	rVB	73033	124860	11.89%	0.848%
53	11.343	1549	1551	1553	rBV2	218	220	0.02%	0.001%
54	11.404	1557	1561	1562	rVV2	1510	2134	0.20%	0.014%
55	11.434	1562	1566	1572	rVB2	9300	15606	1.49%	0.106%
56	11.495	1574	1576	1579	rVB2	210	172	0.02%	0.001%
57	11.629	1591	1598	1609	rBV	319183	532711	50.71%	3.616%
58	11.727	1611	1614	1620	rVB3	2004	3268	0.31%	0.022%
59	11.831	1624	1631	1644	rBV	455537	815576	77.64%	5.537%
60	12.166	1677	1686	1697	rVV	640856	1033175	98.36%	7.014%
61	12.349	1709	1716	1724	rVB	29423	49183	4.68%	0.334%
62	12.465	1730	1735	1741	rVB3	6266	9545	0.91%	0.065%
63	12.526	1743	1745	1748	rBV	242	180	0.02%	0.001%
64	12.605	1752	1758	1765	rVV	36394	61058	5.81%	0.415%
65	12.708	1765	1775	1780	rVV2	152676	422855	40.26%	2.871%
66	12.763	1780	1784	1794	rVV	165718	272728	25.96%	1.851%
67	12.879	1800	1803	1804	rBV	235	210	0.02%	0.001%
68	12.928	1807	1811	1817	rVB4	4247	6924	0.66%	0.047%
69	13.038	1824	1829	1832	rBV4	956	1620	0.15%	0.011%
70	13.074	1832	1835	1841	rVB3	970	1443	0.14%	0.010%
71	13.129	1841	1844	1847	rBV2	134	202	0.02%	0.001%
72	13.239	1857	1862	1867	rBV6	4186	7327	0.70%	0.050%
73	13.379	1882	1885	1886	rBV3	290	282	0.03%	0.002%
74	13.397	1886	1888	1894	rVB2	870	1155	0.11%	0.008%
75	13.495	1897	1904	1909	rBV	317616	505357	48.11%	3.431%
76	13.562	1909	1915	1935	rVB2	420790	1050426	100.00%	7.131%

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 Title : SFAM01.0

77	13.696	1935	1937	1939	rBV2	282	304	0.03%	0.002%
78	13.757	1943	1947	1951	rBV4	1217	2096	0.20%	0.014%
79	13.849	1955	1962	1969	rBV	316784	523847	49.87%	3.556%
80	14.013	1986	1989	1992	rBV3	612	1089	0.10%	0.007%
81	14.062	1992	1997	2004	rVB2	12155	21180	2.02%	0.144%
82	14.123	2004	2007	2011	rVB3	192	290	0.03%	0.002%
83	14.300	2033	2036	2037	rBV3	534	528	0.05%	0.004%
84	14.318	2037	2039	2044	rVB4	1511	1817	0.17%	0.012%
85	14.483	2059	2066	2075	rVB	16191	26997	2.57%	0.183%
86	14.623	2085	2089	2096	rBV3	744	1647	0.16%	0.011%
87	14.714	2101	2104	2109	rVB5	1417	2050	0.20%	0.014%
88	14.787	2114	2116	2122	rBV3	295	396	0.04%	0.003%
89	15.037	2155	2157	2159	rBV3	193	168	0.02%	0.001%
90	15.129	2164	2172	2180	rVB	116643	199729	19.01%	1.356%
91	15.263	2192	2194	2197	rBV3	364	420	0.04%	0.003%
92	15.360	2201	2210	2217	rBV	286129	489252	46.58%	3.321%
93	15.428	2218	2221	2225	rVB2	7978	11006	1.05%	0.075%
94	15.556	2237	2242	2246	rBV4	937	1415	0.13%	0.010%
95	15.677	2258	2262	2266	rBV3	425	780	0.07%	0.005%
96	15.824	2284	2286	2288	rBV2	432	444	0.04%	0.003%
97	15.940	2304	2305	2308	rBV2	419	368	0.04%	0.002%
98	16.555	2405	2406	2410	rBV2	294	278	0.03%	0.002%
99	16.647	2418	2421	2423	rBV3	400	527	0.05%	0.004%
100	16.683	2426	2427	2430	rBV2	356	276	0.03%	0.002%

Sum of corrected areas: 14730402

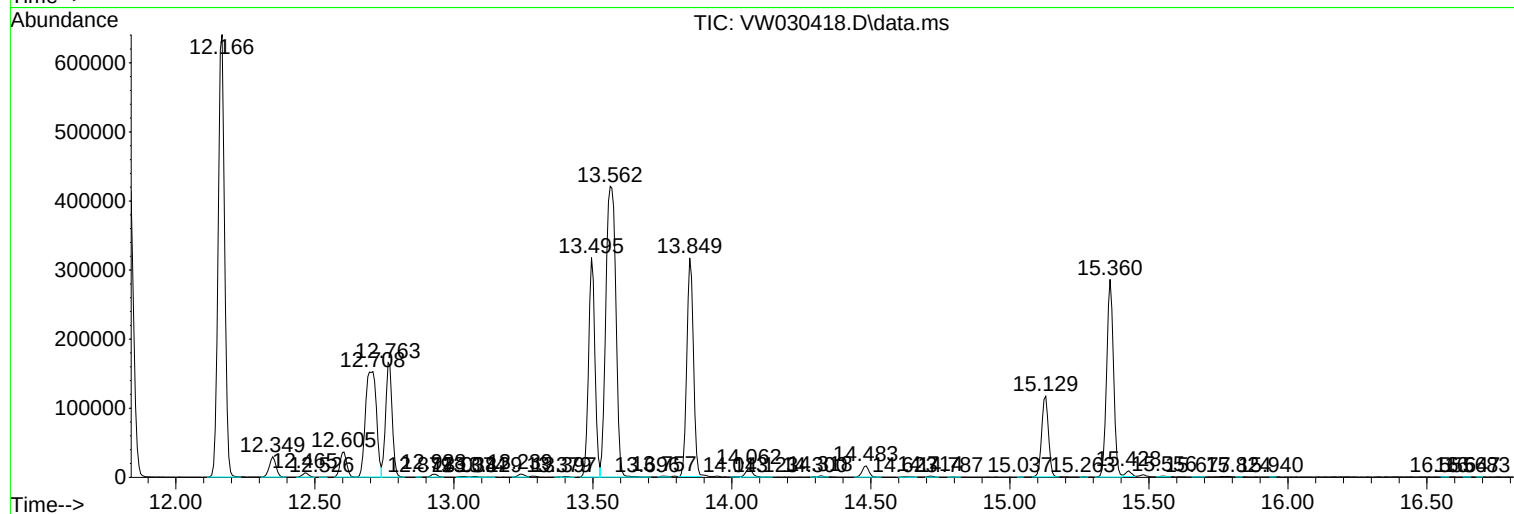
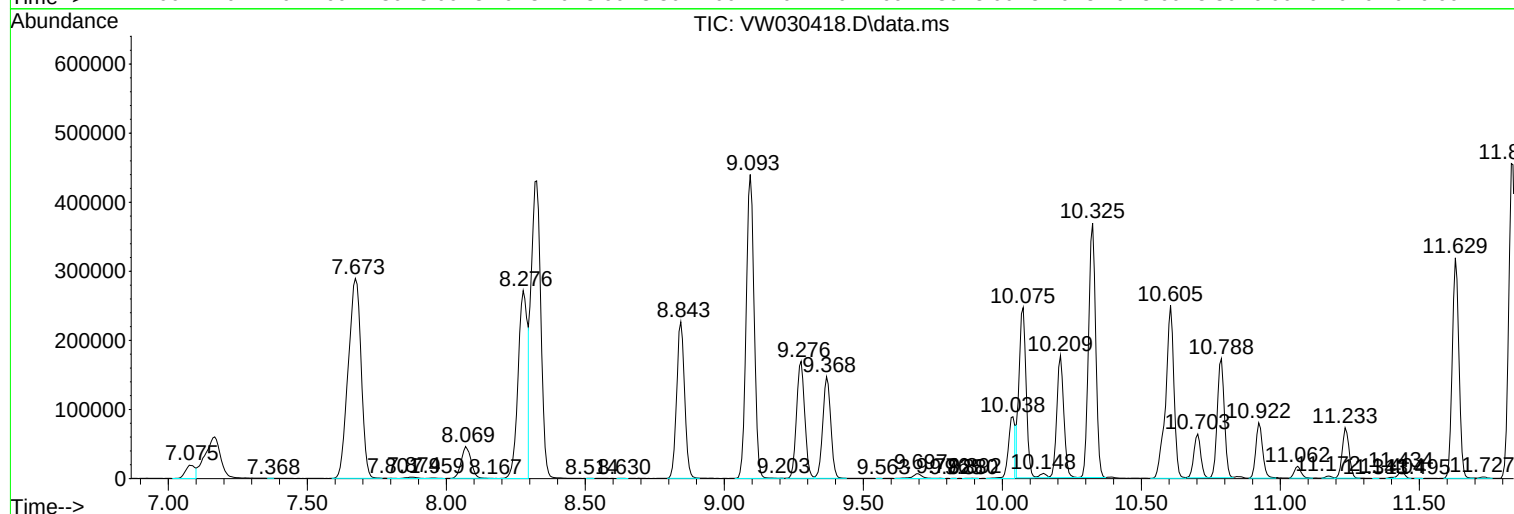
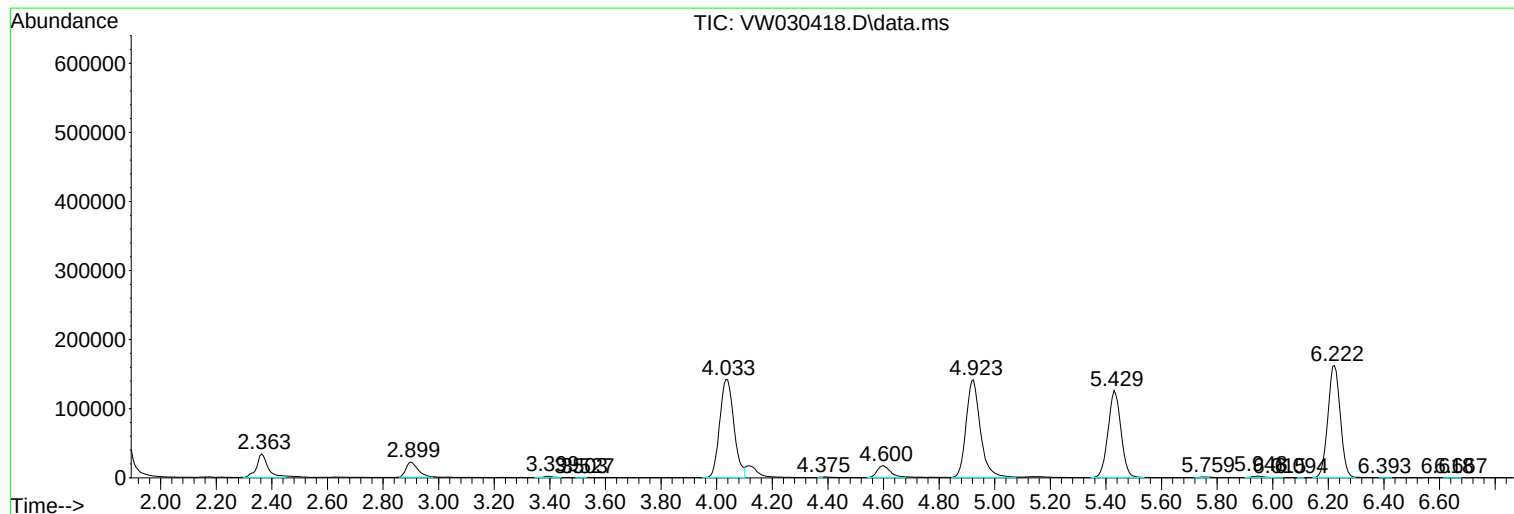
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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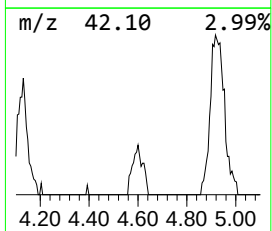
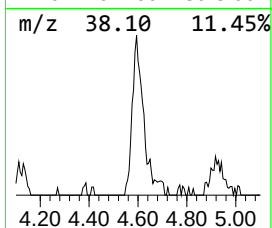
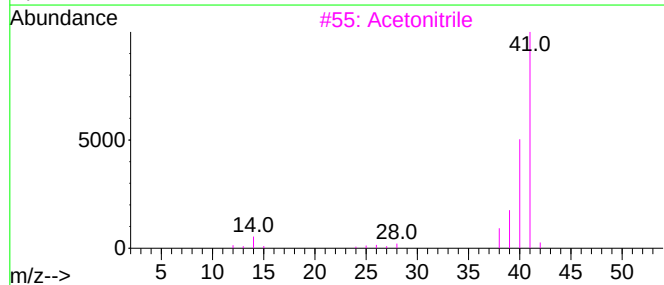
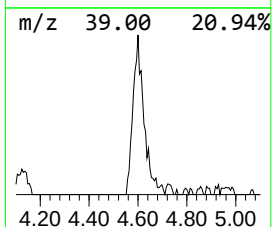
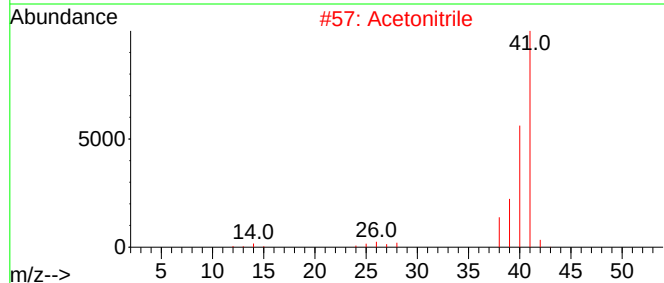
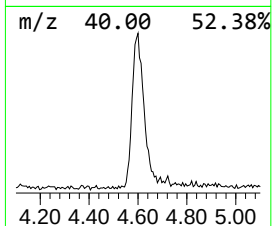
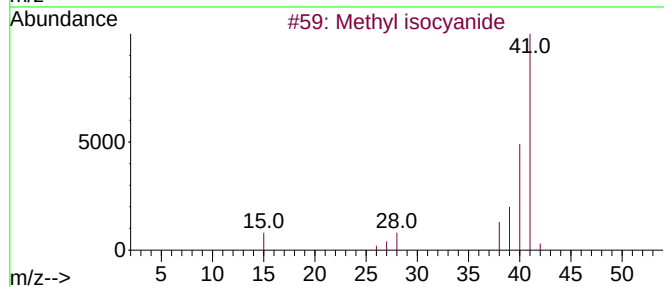
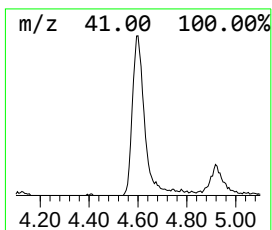
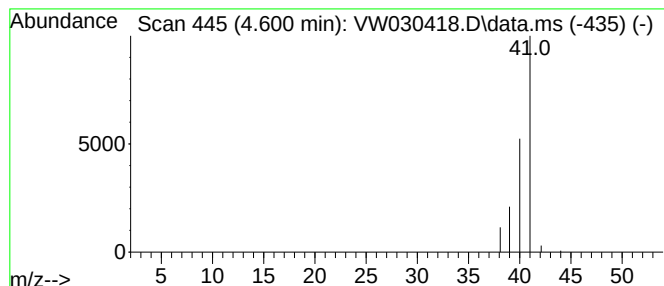
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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	3.23 ug/L	57851	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	74
5			Acetonitrile	41	C2H3N	000075-05-8	7



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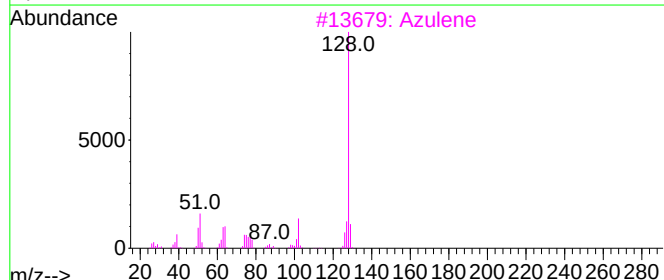
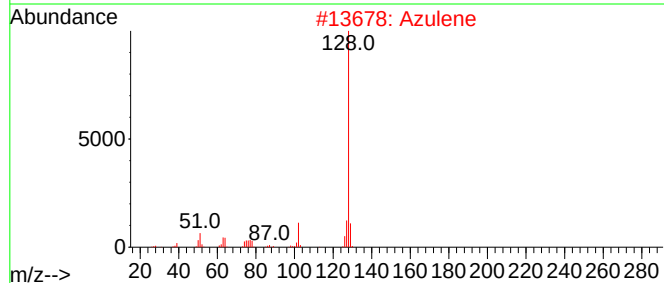
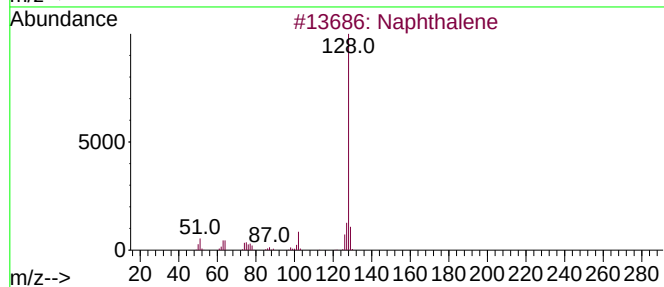
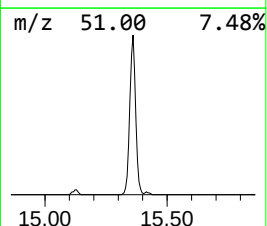
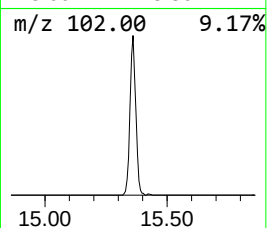
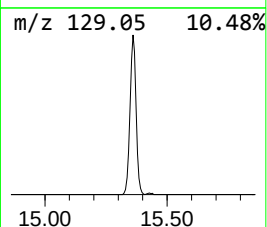
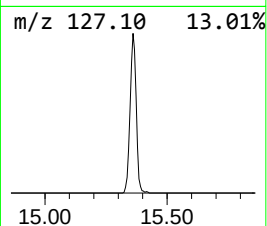
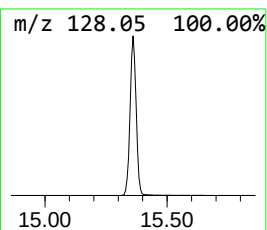
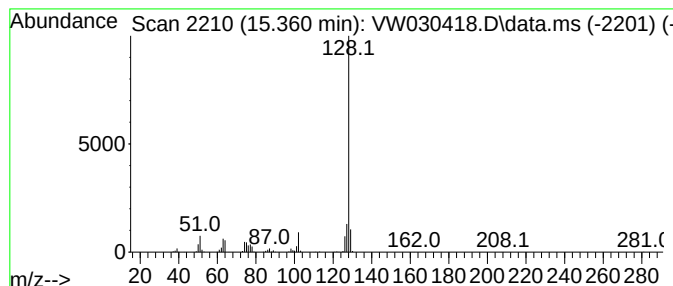
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	11.64 ug/L	489252	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	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	3.2	ug/L	57851	1	8.843	448195	25.0
Azulene	15.361	11.6	ug/L	489252	3	13.556	1050430	25.0