

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060624\
 Data File : VW029026.D
 Acq On : 06 Jun 2024 10:18
 Operator : SY/MD
 Sample : P2696-16
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DF9

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: VW029026.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	45	47	50	rBV3	965	1066	0.04%	0.003%
2	2.326	67	72	73	rBV	29406	37981	1.30%	0.095%
3	2.363	74	78	106	rVB	89592	279097	9.59%	0.695%
4	2.899	158	166	180	rBV	57715	169215	5.81%	0.421%
5	3.478	258	261	263	rBV4	464	634	0.02%	0.002%
6	3.673	290	293	295	rBV3	484	514	0.02%	0.001%
7	3.734	301	303	305	rBV3	609	546	0.02%	0.001%
8	3.783	307	311	312	rVB3	785	1049	0.04%	0.003%
9	3.801	312	314	317	rBV4	905	992	0.03%	0.002%
10	3.893	327	329	333	rVB4	490	653	0.02%	0.002%
11	4.039	337	353	363	rBV5	335776	1223389	42.03%	3.047%
12	4.393	404	411	416	rBV4	2301	6093	0.21%	0.015%
13	4.594	432	444	463	rBV	56848	201352	6.92%	0.502%
14	4.917	485	497	527	rVB	390105	1492550	51.28%	3.718%
15	5.429	566	581	596	rVV	374764	1214430	41.72%	3.025%
16	5.697	623	625	627	rVB3	673	701	0.02%	0.002%
17	5.740	631	632	636	rBV4	593	558	0.02%	0.001%
18	5.777	636	638	642	rVB4	760	605	0.02%	0.002%
19	5.856	647	651	652	rBV3	746	921	0.03%	0.002%
20	5.947	656	666	678	rBV4	7097	22443	0.77%	0.056%
21	6.057	681	684	686	rVB4	615	518	0.02%	0.001%
22	6.216	695	710	730	rBV	478445	1474828	50.67%	3.673%
23	7.075	839	851	858	rBV	39477	111330	3.82%	0.277%
24	7.167	858	866	883	rVB	192769	512498	17.61%	1.277%
25	7.313	889	890	893	rVB3	923	791	0.03%	0.002%
26	7.459	912	914	917	rBV4	451	526	0.02%	0.001%
27	7.673	934	949	963	rBV2	796676	2338990	80.36%	5.826%
28	7.868	975	981	992	rVV3	5452	15078	0.52%	0.038%
29	7.947	992	994	997	rVB4	716	730	0.03%	0.002%
30	8.069	1004	1014	1030	rBV	122538	312829	10.75%	0.779%
31	8.276	1035	1048	1050	rBV	471846	978542	33.62%	2.437%
32	8.319	1051	1055	1076	rVV	1206783	2734152	93.94%	6.810%
33	8.459	1076	1078	1081	rVV3	961	1082	0.04%	0.003%
34	8.563	1091	1095	1099	rVB6	756	1163	0.04%	0.003%
35	8.605	1099	1102	1103	rBV2	613	510	0.02%	0.001%
36	8.630	1103	1106	1110	rBV4	617	929	0.03%	0.002%

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 Title : SFAM01.0

37	8.837	1132	1140	1152	rBV	394314	783762	26.93%	1.952%
38	9.093	1172	1182	1199	rVV	1224253	2429020	83.45%	6.050%
39	9.270	1201	1211	1219	rVV	309529	628359	21.59%	1.565%
40	9.367	1219	1227	1238	rVB	451387	888152	30.51%	2.212%
41	9.508	1249	1250	1253	rBV3	585	567	0.02%	0.001%
42	9.611	1265	1267	1269	rBV3	440	559	0.02%	0.001%
43	9.691	1271	1280	1287	rBV	26324	52829	1.82%	0.132%
44	9.806	1297	1299	1301	rVB3	855	663	0.02%	0.002%
45	9.831	1301	1303	1306	rVB3	593	556	0.02%	0.001%
46	9.880	1309	1311	1313	rBV3	978	844	0.03%	0.002%
47	9.953	1318	1323	1324	rBV	890	1184	0.04%	0.003%
48	10.032	1328	1336	1337	rBV	172357	233892	8.04%	0.583%
49	10.069	1338	1342	1350	rVV	758552	1346215	46.25%	3.353%
50	10.142	1350	1354	1358	rVV	24781	42269	1.45%	0.105%
51	10.209	1358	1365	1375	rVV	616226	1094716	37.61%	2.727%
52	10.319	1376	1383	1391	rVB	647129	1157471	39.77%	2.883%
53	10.605	1418	1430	1440	rVV2	754580	1484997	51.02%	3.699%
54	10.703	1441	1446	1451	rVV	10363	18796	0.65%	0.047%
55	10.782	1452	1459	1468	rVB	516283	897263	30.83%	2.235%
56	10.922	1476	1482	1496	rBV	144786	254704	8.75%	0.634%
57	11.123	1513	1515	1516	rBV2	644	641	0.02%	0.002%
58	11.233	1526	1533	1543	rVV	208138	363868	12.50%	0.906%
59	11.440	1563	1567	1571	rVB6	1366	2599	0.09%	0.006%
60	11.629	1590	1598	1606	rBV	552718	935018	32.12%	2.329%
61	11.727	1609	1614	1620	rVB7	4603	8360	0.29%	0.021%
62	11.830	1623	1631	1642	rBV	1316021	2293293	78.79%	5.712%
63	12.087	1670	1673	1677	rVB4	608	859	0.03%	0.002%
64	12.160	1677	1685	1699	rBV	1832339	2910685	100.00%	7.250%
65	12.349	1709	1716	1725	rVB	79489	141505	4.86%	0.352%
66	12.458	1728	1734	1744	rVB	5928	11921	0.41%	0.030%
67	12.599	1752	1757	1763	rBV2	8403	14730	0.51%	0.037%
68	12.708	1763	1775	1780	rBV2	423760	1029948	35.39%	2.565%
69	12.763	1780	1784	1796	rVB	534540	869929	29.89%	2.167%
70	12.903	1805	1807	1809	rBV3	871	523	0.02%	0.001%
71	12.928	1809	1811	1813	rBV3	436	535	0.02%	0.001%
72	13.013	1823	1825	1831	rVB6	742	1129	0.04%	0.003%
73	13.153	1845	1848	1850	rBV4	389	513	0.02%	0.001%
74	13.239	1855	1862	1869	rVV3	11690	22838	0.78%	0.057%
75	13.373	1880	1884	1885	rBV3	523	538	0.02%	0.001%
76	13.397	1886	1888	1892	rVB5	1059	1392	0.05%	0.003%

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 Title : SFAM01.0

77	13.495	1895	1904	1909	rBV	900258	1440749	49.50%	3.589%
78	13.568	1909	1916	1932	rVB2	1019462	2379650	81.76%	5.927%
79	13.848	1954	1962	1976	rBV	543315	913387	31.38%	2.275%
80	14.062	1991	1997	2010	rVB2	13408	28318	0.97%	0.071%
81	14.324	2035	2040	2045	rBV6	2458	4324	0.15%	0.011%
82	14.476	2058	2065	2073	rBV	54598	93898	3.23%	0.234%
83	14.617	2086	2088	2096	rVB4	949	1386	0.05%	0.003%
84	14.684	2096	2099	2102	rBV3	619	713	0.02%	0.002%
85	14.708	2102	2103	2106	rBV2	514	606	0.02%	0.002%
86	14.769	2111	2113	2117	rVB3	989	1056	0.04%	0.003%
87	14.806	2117	2119	2122	rBV3	440	689	0.02%	0.002%
88	14.885	2130	2132	2134	rBV	618	691	0.02%	0.002%
89	15.123	2163	2171	2183	rBV	341174	595856	20.47%	1.484%
90	15.360	2200	2210	2218	rBV	925887	1602261	55.05%	3.991%
91	15.421	2218	2220	2225	rVB3	5744	8850	0.30%	0.022%
92	15.543	2236	2240	2241	rBV4	2137	3037	0.10%	0.008%
93	15.763	2274	2276	2279	rBV3	598	750	0.03%	0.002%
94	16.007	2314	2316	2318	rBV3	611	560	0.02%	0.001%
95	16.025	2318	2319	2323	rVB4	1157	995	0.03%	0.002%
96	16.159	2337	2341	2343	rBV4	632	871	0.03%	0.002%
97	16.214	2348	2350	2353	rBV3	873	1007	0.03%	0.003%
98	16.445	2385	2388	2389	rBV3	581	768	0.03%	0.002%
99	16.641	2418	2420	2421	rBV2	776	556	0.02%	0.001%
100	16.732	2432	2435	2437	rVB3	530	510	0.02%	0.001%

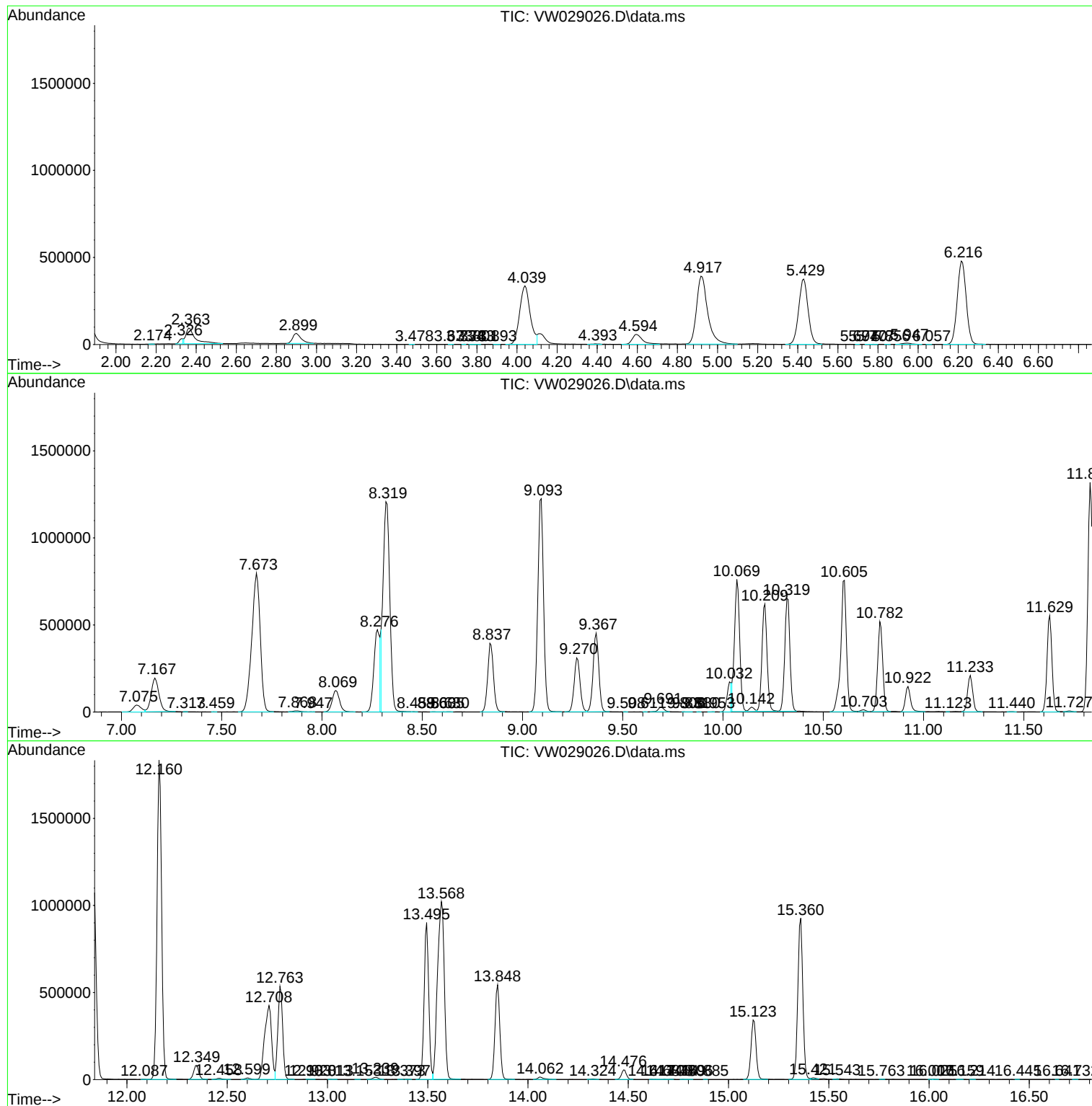
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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



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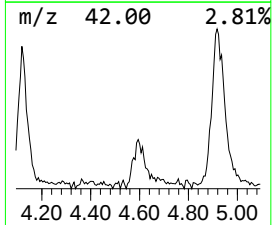
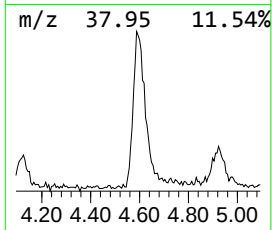
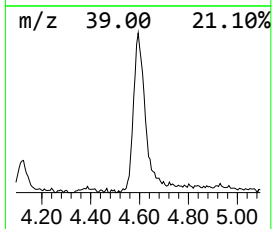
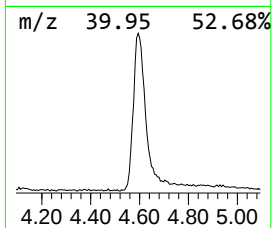
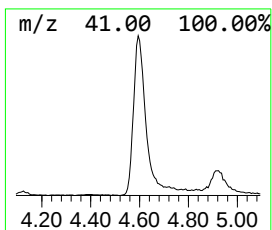
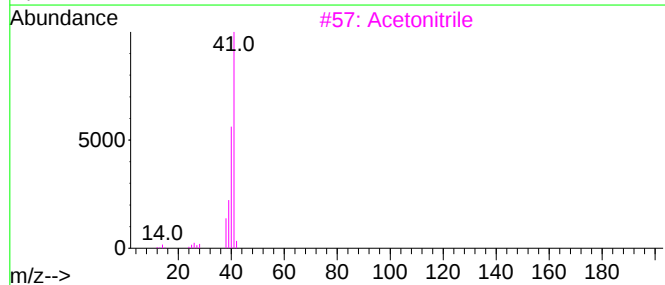
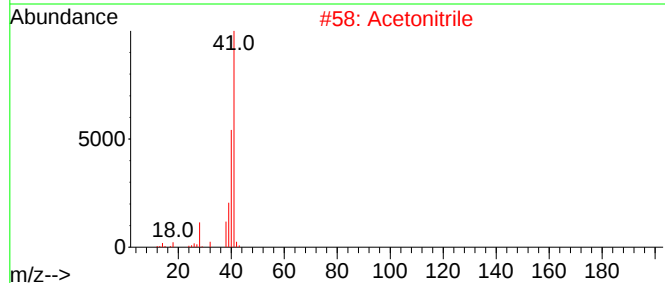
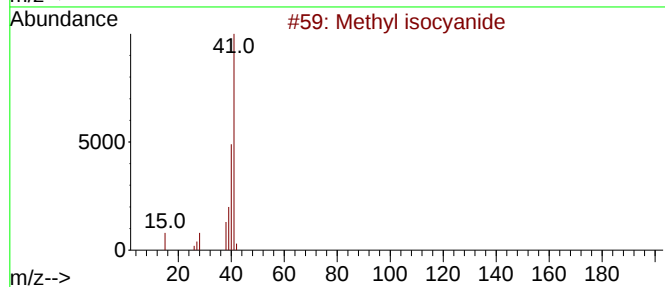
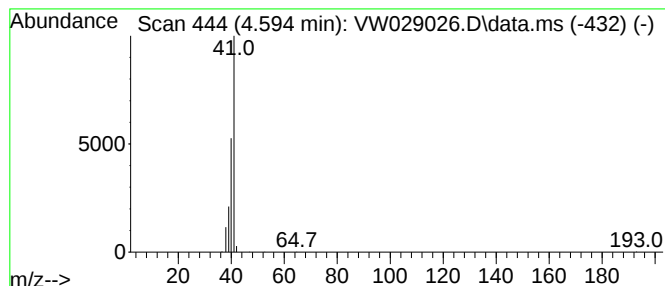
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Methyl isocyanide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	6.42 ug/L	201352	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl isocyanide	41	C2H3N	000593-75-9	56
2			Acetonitrile	41	C2H3N	000075-05-8	56
3			Acetonitrile	41	C2H3N	000075-05-8	56
4			Acetonitrile	41	C2H3N	000075-05-8	56
5			Acetonitrile	41	C2H3N	000075-05-8	7



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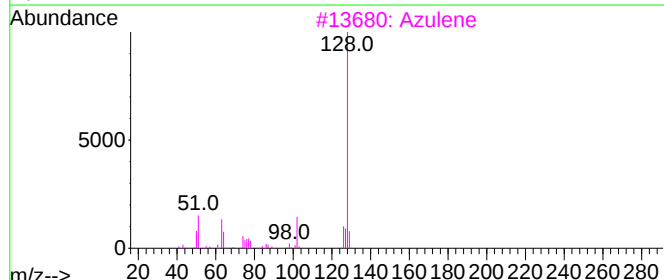
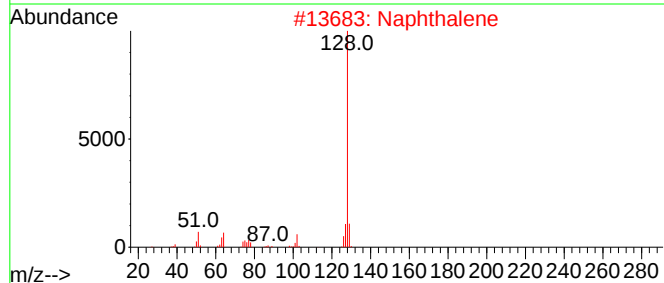
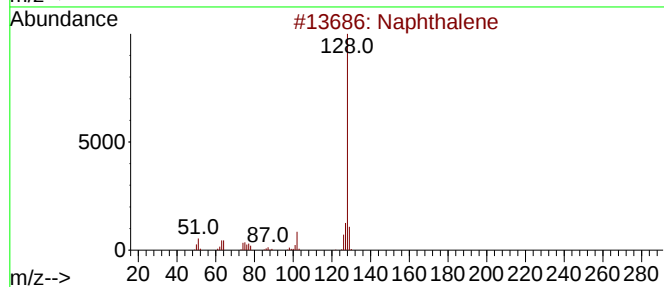
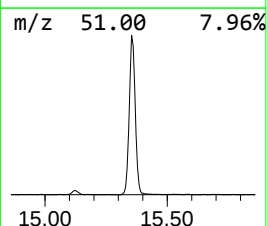
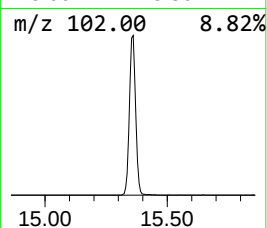
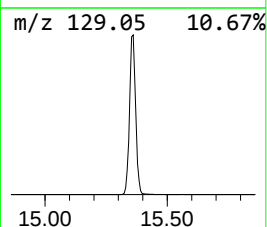
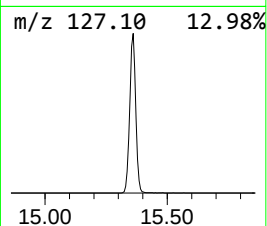
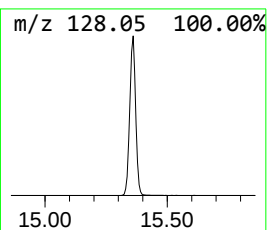
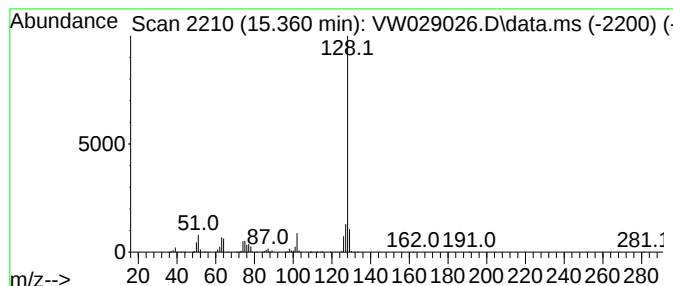
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	16.83 ug/L	1602260	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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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methyl isocyanide	4.594	6.4	ug/L	201352	1	8.837	783762	25.0
Azulene	15.360	16.8	ug/L	1602260	3	13.556	2379650	25.0