

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060424\
 Data File : VD079138.D
 Acq On : 04 Jun 2024 11:26
 Operator : RP/MD
 Sample : P2642-19DL 2X
 Misc : 5.00G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4DG2DL

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_D\Method\SFAMDLM052924SMA.M
 Title : SFAM01.0

Signal : TIC: VD079138.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.634	5	8	11	rVB2	665	785	0.07%	0.005%
2	1.693	13	18	19	rBV	2642	3280	0.29%	0.023%
3	1.740	19	26	36	rVV	360736	581384	51.07%	4.004%
4	2.146	90	95	96	rBV	1737	2089	0.18%	0.014%
5	2.275	111	117	128	rBV	155093	227460	19.98%	1.567%
6	2.799	199	206	216	rVB	126218	241396	21.20%	1.663%
7	3.187	270	272	275	rVB2	634	638	0.06%	0.004%
8	3.211	275	276	280	rBV	780	544	0.05%	0.004%
9	3.252	280	283	286	rBV2	566	718	0.06%	0.005%
10	3.358	297	301	302	rBV2	368	544	0.05%	0.004%
11	3.505	323	326	328	rBV	822	909	0.08%	0.006%
12	3.934	386	399	408	rBV4	214794	661520	58.11%	4.556%
13	4.158	436	437	440	rBV2	1026	893	0.08%	0.006%
14	4.269	454	456	459	rBV	745	854	0.08%	0.006%
15	4.422	481	482	485	rBV	671	509	0.04%	0.004%
16	4.487	485	493	504	rVV2	13242	39663	3.48%	0.273%
17	4.564	504	506	509	rVB	1020	827	0.07%	0.006%
18	4.681	523	526	528	rBV	719	615	0.05%	0.004%
19	4.705	528	530	532	rVV	793	552	0.05%	0.004%
20	4.793	534	545	562	rVV3	78577	249323	21.90%	1.717%
21	4.952	570	572	574	rVB	571	424	0.04%	0.003%
22	5.152	602	606	609	rBV2	752	1262	0.11%	0.009%
23	5.322	617	635	649	rBV2	134010	471260	41.40%	3.246%
24	5.475	658	661	662	rVB	798	571	0.05%	0.004%
25	5.605	679	683	684	rBV2	764	762	0.07%	0.005%
26	5.687	696	697	701	rVB	596	447	0.04%	0.003%
27	5.793	714	715	716	rBV	965	439	0.04%	0.003%
28	5.834	716	722	724	rBV2	4909	8980	0.79%	0.062%
29	5.905	732	734	735	rVB	803	424	0.04%	0.003%
30	5.922	735	737	741	rVB2	652	698	0.06%	0.005%
31	6.022	751	754	755	rVV2	497	412	0.04%	0.003%
32	6.105	756	768	784	rVB	86653	276066	24.25%	1.901%
33	6.269	793	796	800	rVB2	644	1100	0.10%	0.008%
34	6.399	814	818	822	rVB2	528	816	0.07%	0.006%
35	6.593	850	851	854	rVB	667	454	0.04%	0.003%
36	6.681	863	866	868	rVV2	564	480	0.04%	0.003%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Title : SFAM01.0

37	6.740	875	876	878	rBV	543	452	0.04%	0.003%
38	6.981	906	917	924	rBV2	14797	41852	3.68%	0.288%
39	7.075	925	933	947	rVB3	43211	126060	11.07%	0.868%
40	7.375	983	984	987	rBV	463	464	0.04%	0.003%
41	7.587	1006	1020	1034	rBV3	229864	779327	68.46%	5.368%
42	7.781	1052	1053	1057	rVV2	1171	1482	0.13%	0.010%
43	7.881	1067	1070	1073	rBV2	553	553	0.05%	0.004%
44	7.975	1083	1086	1087	rBV2	851	734	0.06%	0.005%
45	8.046	1095	1098	1100	rVB2	491	627	0.06%	0.004%
46	8.069	1100	1102	1103	rBV	773	483	0.04%	0.003%
47	8.199	1115	1124	1143	rBV3	233235	853037	74.93%	5.875%
48	8.493	1172	1174	1178	rVB	832	718	0.06%	0.005%
49	8.534	1178	1181	1182	rBV2	448	426	0.04%	0.003%
50	8.581	1188	1189	1191	rBV2	567	460	0.04%	0.003%
51	8.675	1203	1205	1207	rVB	572	413	0.04%	0.003%
52	8.775	1213	1222	1231	rBV	202905	409086	35.93%	2.818%
53	8.875	1238	1239	1242	rVB2	760	543	0.05%	0.004%
54	8.899	1242	1243	1245	rBV	879	544	0.05%	0.004%
55	9.022	1262	1264	1267	rBV2	1030	1243	0.11%	0.009%
56	9.205	1287	1295	1304	rBV	149450	304598	26.76%	2.098%
57	9.305	1304	1312	1321	rVB2	119883	241548	21.22%	1.664%
58	9.581	1352	1359	1365	rBV2	50965	98120	8.62%	0.676%
59	9.746	1386	1387	1389	rVV	727	491	0.04%	0.003%
60	9.975	1419	1426	1429	rBV	78733	152559	13.40%	1.051%
61	10.016	1429	1433	1440	rVV	209196	372631	32.73%	2.567%
62	10.087	1441	1445	1450	rVV3	11518	19104	1.68%	0.132%
63	10.157	1450	1457	1468	rVV	142979	252800	22.21%	1.741%
64	10.269	1468	1476	1481	rVV	363399	638577	56.09%	4.398%
65	10.334	1481	1487	1498	rVB	283241	511195	44.90%	3.521%
66	10.463	1507	1509	1512	rVB	631	507	0.04%	0.003%
67	10.552	1512	1524	1532	rBV2	272529	555927	48.83%	3.829%
68	10.663	1538	1543	1548	rVV2	8625	16267	1.43%	0.112%
69	10.734	1548	1555	1561	rVB	59181	106639	9.37%	0.734%
70	10.804	1561	1567	1574	rBV	197710	353687	31.07%	2.436%
71	10.875	1574	1579	1582	rVV2	66285	106608	9.36%	0.734%
72	10.922	1583	1587	1597	rVV	157677	256013	22.49%	1.763%
73	11.028	1601	1605	1609	rBV3	8534	11662	1.02%	0.080%
74	11.175	1621	1630	1644	rBV	96118	181744	15.96%	1.252%
75	11.446	1675	1676	1679	rBV	627	469	0.04%	0.003%
76	11.587	1691	1700	1701	rBV	354856	596867	52.43%	4.111%

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 Title : SFAM01.0

77	11.681	1711	1716	1723	rVB	104092	172300	15.13%	1.187%
78	11.793	1727	1735	1744	rVV2	266430	484492	42.56%	3.337%
79	12.004	1768	1771	1772	rBV2	659	513	0.05%	0.004%
80	12.069	1777	1782	1783	rBV2	681	1034	0.09%	0.007%
81	12.122	1783	1791	1800	rBV	492041	793848	69.73%	5.468%
82	12.298	1814	1821	1828	rBV	131800	231031	20.29%	1.591%
83	12.416	1839	1841	1847	rVV3	1489	2172	0.19%	0.015%
84	12.581	1863	1869	1873	rVV3	7322	10884	0.96%	0.075%
85	12.651	1873	1881	1887	rVV	135633	228642	20.08%	1.575%
86	12.722	1887	1893	1902	rVB	101613	173207	15.21%	1.193%
87	13.198	1970	1974	1975	rBV2	434	616	0.05%	0.004%
88	13.445	2014	2016	2018	rBV	845	618	0.05%	0.004%
89	13.469	2018	2020	2021	rVV	638	445	0.04%	0.003%
90	13.522	2021	2029	2041	rVB2	353209	824951	72.46%	5.682%
91	13.822	2071	2080	2088	rBV2	540638	1138442	100.00%	7.841%
92	14.051	2113	2119	2123	rVB3	3499	5929	0.52%	0.041%
93	14.445	2179	2186	2192	rBV2	66962	107300	9.43%	0.739%
94	14.504	2194	2196	2197	rBV	652	421	0.04%	0.003%
95	14.645	2218	2220	2223	rBV2	613	708	0.06%	0.005%
96	15.098	2290	2297	2305	rVB	103374	175194	15.39%	1.207%
97	15.222	2316	2318	2320	rBV2	697	479	0.04%	0.003%
98	15.328	2329	2336	2344	rBV	225507	388767	34.15%	2.678%
99	15.675	2393	2395	2396	rBV2	787	461	0.04%	0.003%
100	15.922	2436	2437	2438	rBV	1148	626	0.05%	0.004%

Sum of corrected areas: 14518695

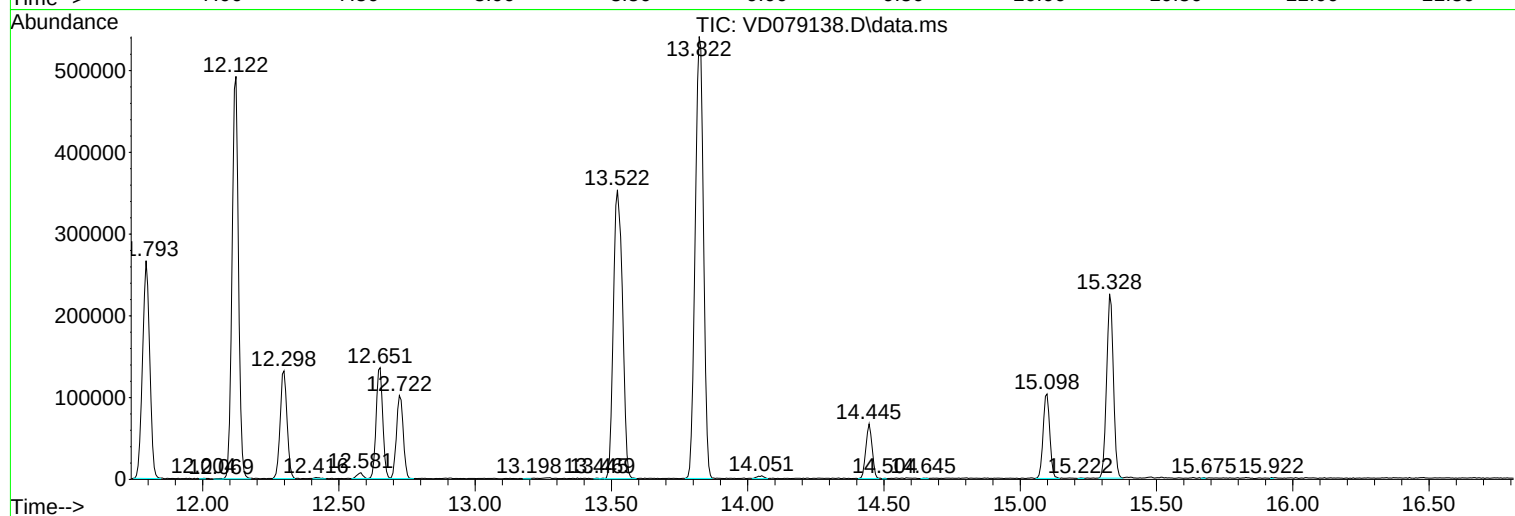
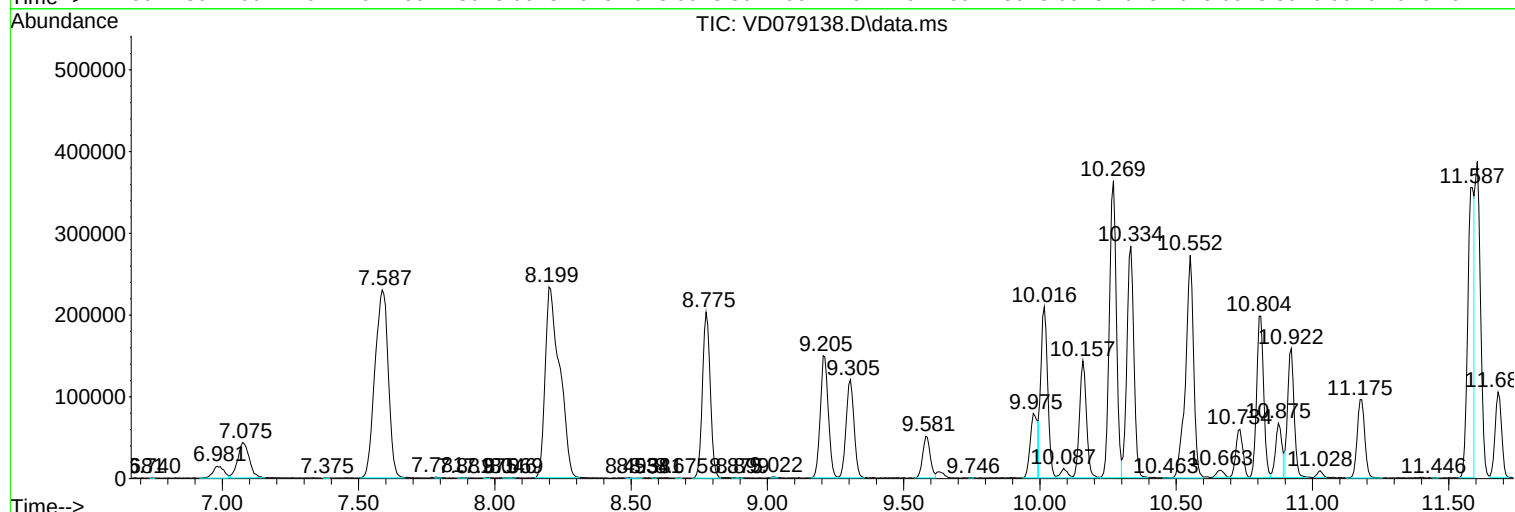
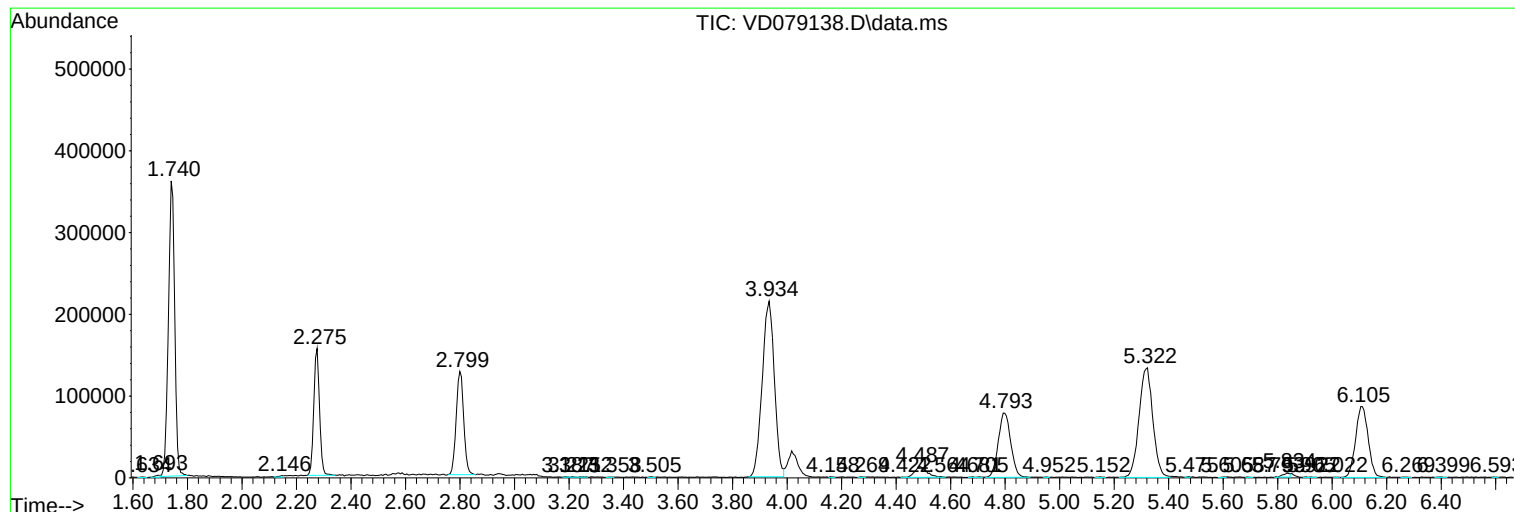
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4DG2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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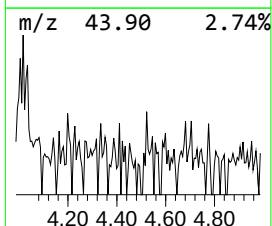
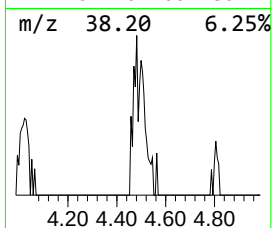
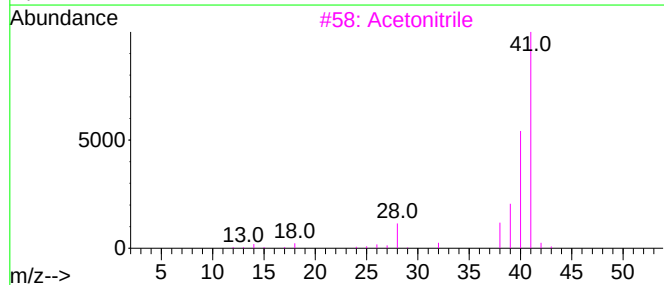
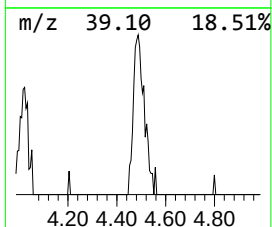
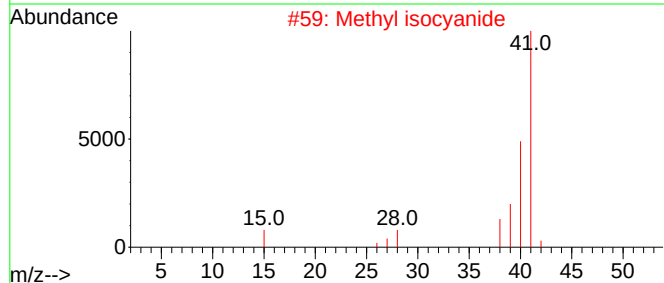
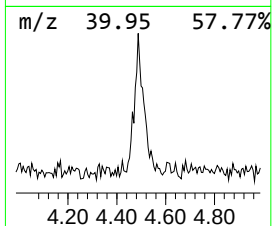
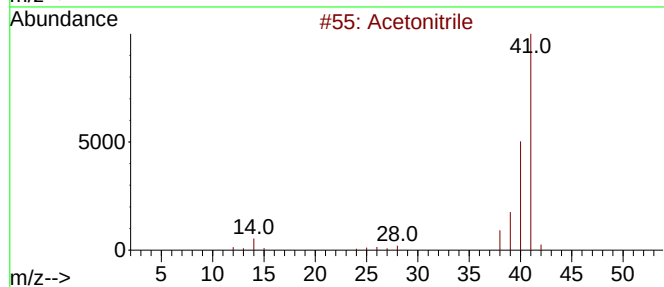
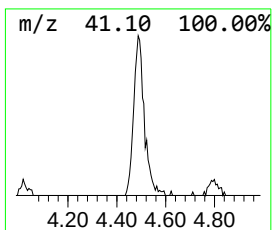
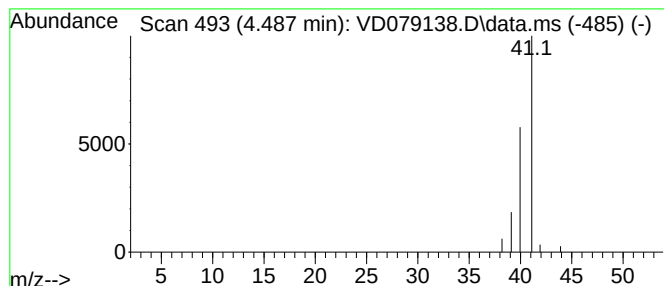
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.487	2.42 ug/L	39663	1,4-Difluorobenzene	8.775

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



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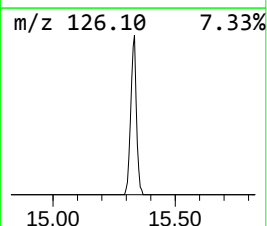
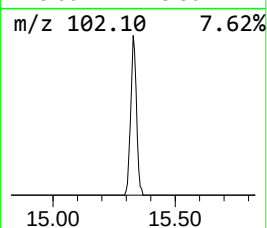
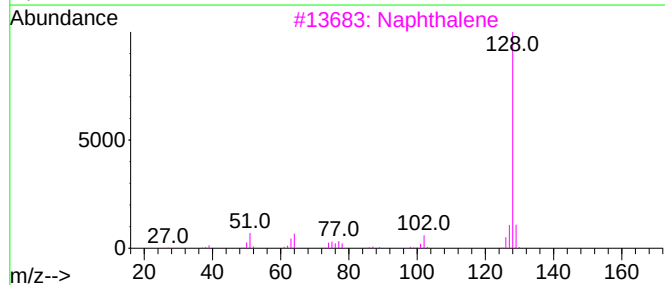
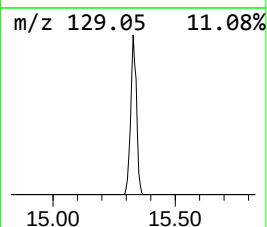
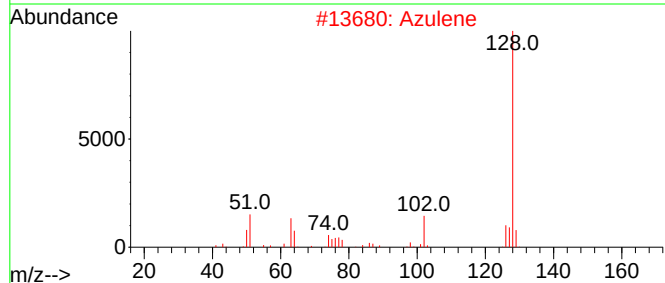
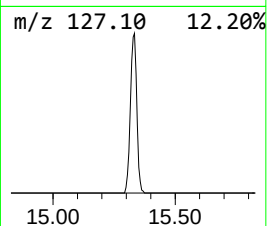
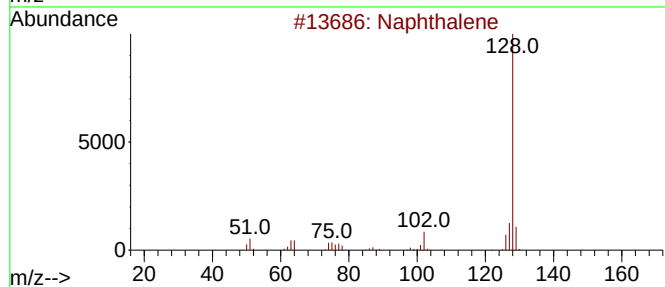
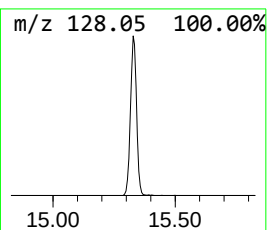
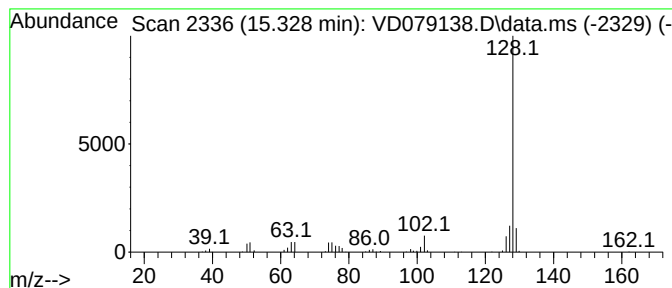
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.328	11.78 ug/L	388767	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Naphthalene	128	C10H8	000091-20-3	90
4			Azulene	128	C10H8	000275-51-4	90
5			Azulene	128	C10H8	000275-51-4	90



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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	4.487	2.4	ug/L	39663	1	8.775	409086	25.0
Azulene	15.328	11.8	ug/L	388767	3	13.516	824951	25.0