

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
 Data File : VD079155.D
 Acq On : 10 Jun 2024 13:35
 Operator : RP/MD
 Sample : P2775-05DL 2X
 Misc : 5.00G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4DG8DL

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: VD079155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.699	11	19	20	rBV	3128	6176	0.38%	0.032%
2	1.740	20	26	39	rVV	363496	604545	36.80%	3.105%
3	1.840	41	43	44	rBV	1155	795	0.05%	0.004%
4	1.858	44	46	48	rVV	1166	693	0.04%	0.004%
5	2.076	81	83	85	rVB2	1012	678	0.04%	0.003%
6	2.170	91	99	100	rBV	2425	5226	0.32%	0.027%
7	2.276	111	117	123	rBV	111657	159147	9.69%	0.817%
8	2.799	199	206	213	rBV	92140	173395	10.56%	0.891%
9	3.552	331	334	335	rBV2	458	422	0.03%	0.002%
10	3.934	384	399	409	rBV4	175407	543590	33.09%	2.792%
11	4.487	484	493	507	rVV3	17560	57174	3.48%	0.294%
12	4.805	534	547	558	rVV	102281	315803	19.23%	1.622%
13	5.311	621	633	647	rVV4	128281	421378	25.65%	2.164%
14	5.481	661	662	665	rBV	485	455	0.03%	0.002%
15	5.528	668	670	671	rBV	519	437	0.03%	0.002%
16	5.811	716	718	719	rBV	2034	1604	0.10%	0.008%
17	5.899	731	733	735	rBV	393	438	0.03%	0.002%
18	5.969	744	745	747	rVB	758	466	0.03%	0.002%
19	6.111	758	769	784	rBV2	73632	233046	14.19%	1.197%
20	6.311	801	803	808	rVB	470	704	0.04%	0.004%
21	6.352	808	810	813	rBV2	455	612	0.04%	0.003%
22	6.581	847	849	852	rBV	729	790	0.05%	0.004%
23	6.722	872	873	877	rBV	756	1004	0.06%	0.005%
24	6.752	877	878	881	rVB	729	553	0.03%	0.003%
25	6.987	911	918	924	rBV	11205	27044	1.65%	0.139%
26	7.081	925	934	945	rVB2	261378	694500	42.28%	3.567%
27	7.252	962	963	966	rBV	644	423	0.03%	0.002%
28	7.346	977	979	981	rVB2	707	484	0.03%	0.002%
29	7.452	994	997	1002	rBV2	573	1187	0.07%	0.006%
30	7.599	1007	1022	1036	rVB3	227494	735091	44.75%	3.776%
31	7.728	1042	1044	1047	rBV2	687	533	0.03%	0.003%
32	7.875	1067	1069	1070	rVV	809	591	0.04%	0.003%
33	7.916	1074	1076	1079	rBV2	658	752	0.05%	0.004%
34	7.993	1079	1089	1104	rVB	121900	310298	18.89%	1.594%
35	8.134	1111	1113	1116	rBV	453	413	0.03%	0.002%
36	8.205	1116	1125	1128	rBV	184095	438372	26.69%	2.252%

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Integrator: RTE

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

37	8.328	1141	1146	1156	rVB2	47362	101197	6.16%	0.520%
38	8.399	1156	1158	1160	rBV	798	582	0.04%	0.003%
39	8.540	1180	1182	1185	rVB2	578	414	0.03%	0.002%
40	8.605	1191	1193	1194	rBV	506	425	0.03%	0.002%
41	8.775	1215	1222	1231	rVV	206089	419526	25.54%	2.155%
42	9.028	1256	1265	1278	rBV	179304	347338	21.14%	1.784%
43	9.210	1287	1296	1305	rVV2	116898	245638	14.95%	1.262%
44	9.305	1305	1312	1320	rVB2	48397	100371	6.11%	0.516%
45	9.581	1351	1359	1367	rBV	221165	446095	27.16%	2.291%
46	9.775	1388	1392	1393	rBV	384	571	0.03%	0.003%
47	9.805	1395	1397	1398	rVV2	604	483	0.03%	0.002%
48	9.822	1398	1400	1401	rVB	862	513	0.03%	0.003%
49	9.875	1407	1409	1412	rBV2	701	796	0.05%	0.004%
50	9.981	1420	1427	1428	rVV	65013	98890	6.02%	0.508%
51	10.016	1429	1433	1441	rVV	293384	518597	31.57%	2.664%
52	10.087	1441	1445	1451	rVV3	8699	17475	1.06%	0.090%
53	10.157	1451	1457	1466	rVV2	98598	179206	10.91%	0.920%
54	10.269	1468	1476	1481	rVV	277028	492256	29.97%	2.528%
55	10.334	1481	1487	1502	rVB	296150	529876	32.26%	2.722%
56	10.428	1502	1503	1505	rBV	1175	812	0.05%	0.004%
57	10.475	1508	1511	1513	rBV2	734	1049	0.06%	0.005%
58	10.552	1513	1524	1534	rBV2	157047	343664	20.92%	1.765%
59	10.663	1538	1543	1548	rBV3	8124	13017	0.79%	0.067%
60	10.734	1548	1555	1561	rVV	102636	174392	10.62%	0.896%
61	10.810	1561	1568	1575	rVV	308525	536189	32.64%	2.754%
62	10.875	1575	1579	1583	rVV	44853	78125	4.76%	0.401%
63	10.922	1583	1587	1596	rVB	88025	143588	8.74%	0.738%
64	11.069	1605	1612	1623	rVB	224741	415094	25.27%	2.132%
65	11.175	1624	1630	1640	rVB	117978	214159	13.04%	1.100%
66	11.275	1645	1647	1650	rBV2	387	490	0.03%	0.003%
67	11.387	1664	1666	1671	rVB2	1228	996	0.06%	0.005%
68	11.581	1691	1699	1709	rVV2	318880	742034	45.17%	3.811%
69	11.681	1709	1716	1727	rVV	996037	1642654	100.00%	8.437%
70	11.793	1727	1735	1749	rVB	718946	1323962	80.60%	6.800%
71	11.922	1755	1757	1759	rBV2	580	603	0.04%	0.003%
72	11.981	1766	1767	1770	rBV	632	734	0.04%	0.004%
73	12.063	1779	1781	1783	rVV	646	531	0.03%	0.003%
74	12.128	1783	1792	1806	rVV3	744357	1422509	86.60%	7.307%
75	12.299	1814	1821	1829	rVB	47871	84671	5.15%	0.435%
76	12.422	1839	1842	1846	rBV2	1573	2237	0.14%	0.011%

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 Title : SFAM01.0

77	12.522	1858	1859	1863	rBV	840	610	0.04%	0.003%
78	12.581	1865	1869	1873	rVB3	4110	5620	0.34%	0.029%
79	12.651	1874	1881	1889	rVV3	116383	313037	19.06%	1.608%
80	12.722	1889	1893	1901	rVV	113070	193286	11.77%	0.993%
81	12.893	1920	1922	1923	rBV	719	606	0.04%	0.003%
82	13.022	1941	1944	1949	rVB2	672	1050	0.06%	0.005%
83	13.063	1949	1951	1952	rBV	610	419	0.03%	0.002%
84	13.146	1963	1965	1967	rVB2	799	639	0.04%	0.003%
85	13.204	1971	1975	1980	rVB4	1986	2807	0.17%	0.014%
86	13.457	2010	2018	2023	rBV	646452	1028715	62.63%	5.284%
87	13.534	2023	2031	2039	rVB2	516891	1218969	74.21%	6.261%
88	13.822	2071	2080	2089	rBV2	313333	678722	41.32%	3.486%
89	14.046	2112	2118	2125	rVB3	6063	10673	0.65%	0.055%
90	14.334	2165	2167	2169	rBV3	739	538	0.03%	0.003%
91	14.445	2180	2186	2192	rVB2	27870	44835	2.73%	0.230%
92	14.510	2195	2197	2200	rBV2	854	927	0.06%	0.005%
93	14.663	2222	2223	2225	rBV	878	668	0.04%	0.003%
94	15.098	2291	2297	2305	rVB	110219	185116	11.27%	0.951%
95	15.334	2329	2337	2343	rBV	222130	392328	23.88%	2.015%
96	15.481	2356	2362	2365	rBV4	3412	5614	0.34%	0.029%
97	15.645	2389	2390	2393	rBV	1005	757	0.05%	0.004%
98	15.716	2400	2402	2405	rBV3	947	725	0.04%	0.004%
99	15.951	2441	2442	2443	rBV	801	414	0.03%	0.002%
100	16.369	2509	2513	2515	rBV2	1058	1137	0.07%	0.006%

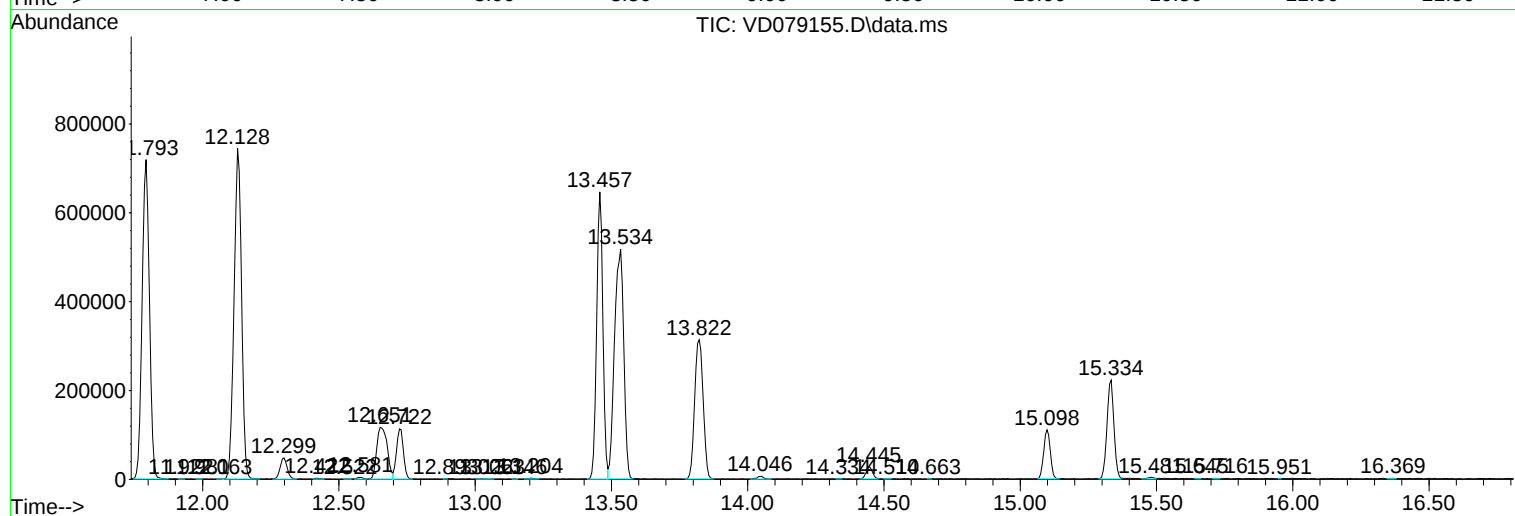
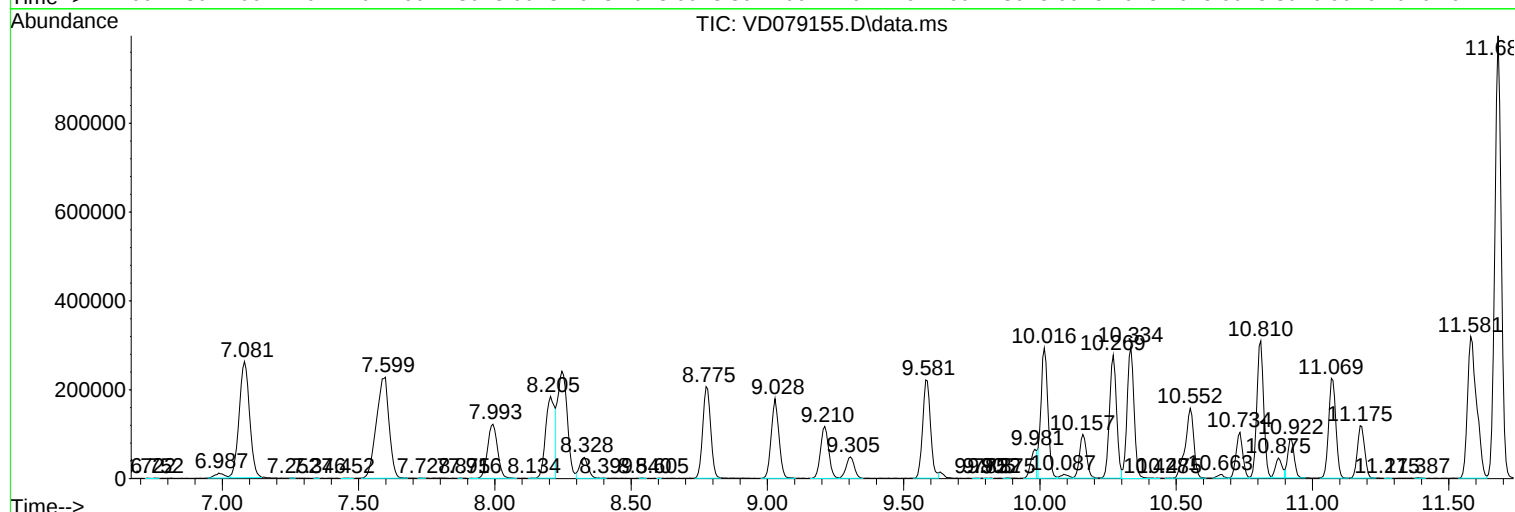
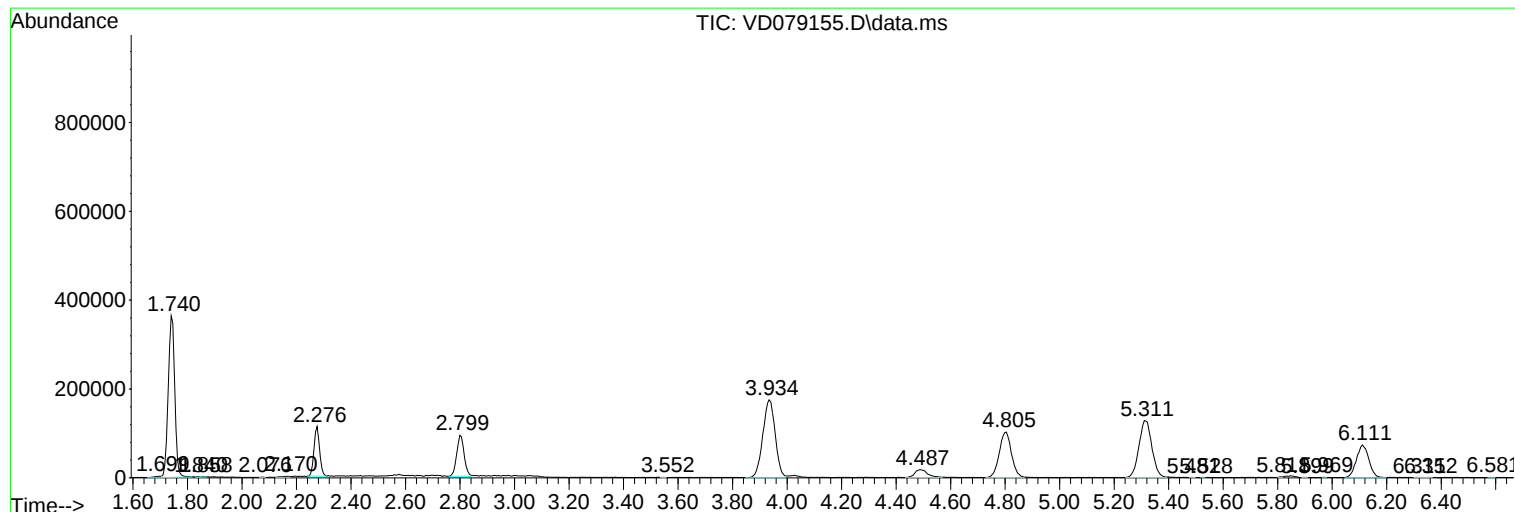
Sum of corrected areas: 19468790

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4DG8DL

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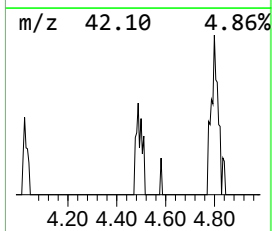
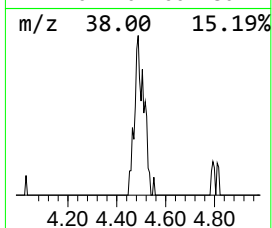
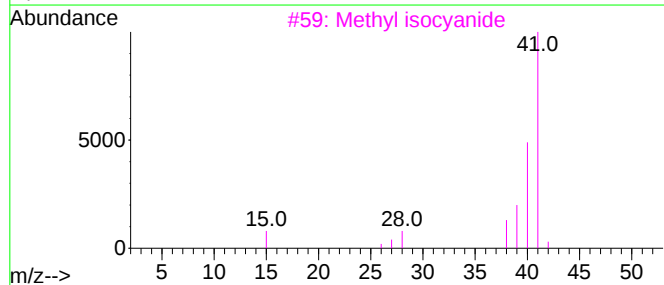
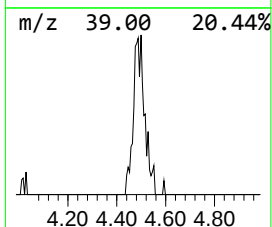
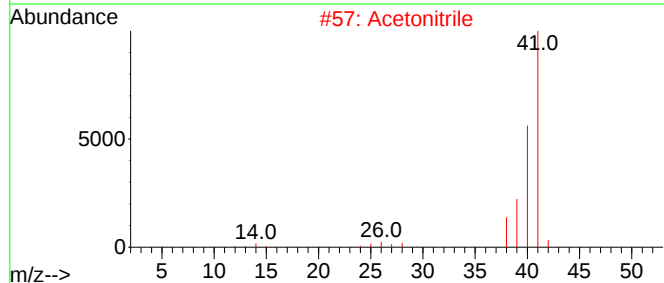
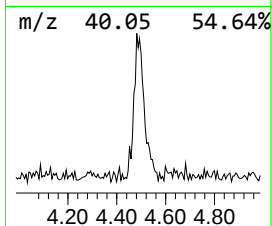
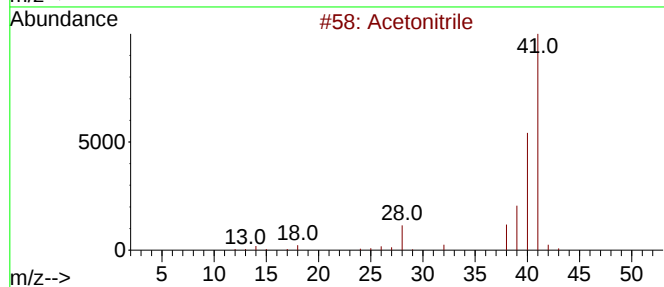
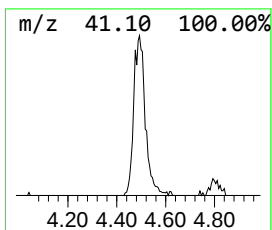
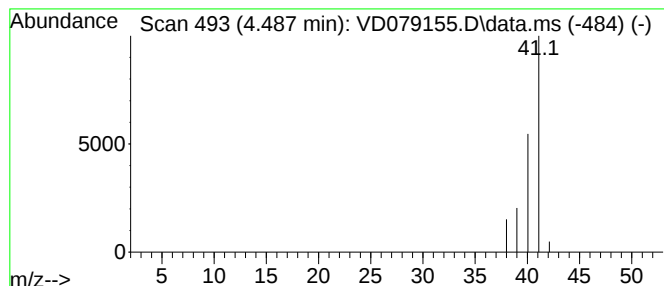
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Acetonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.487	3.41 ug/L	57174	1,4-Difluorobenzene	8.775

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	7
5	Propyne			40	C3H4	000074-99-7	5



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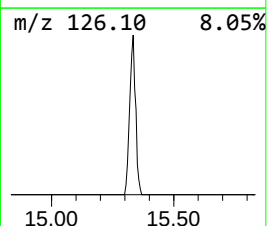
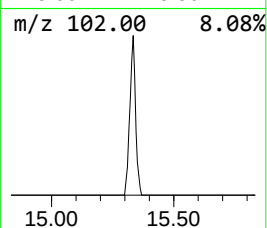
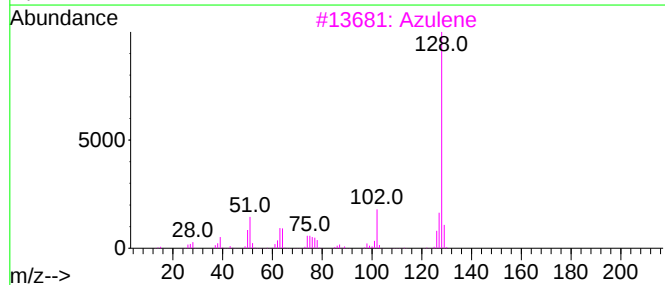
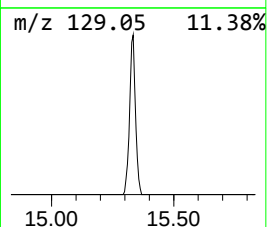
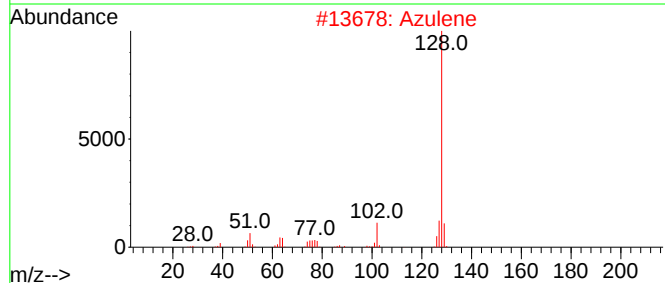
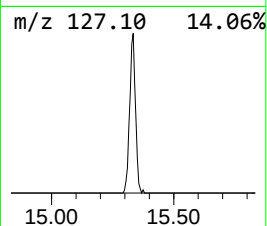
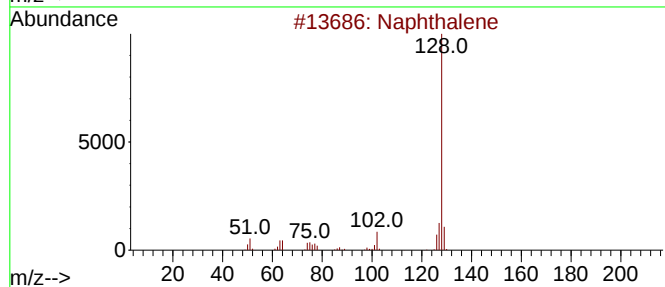
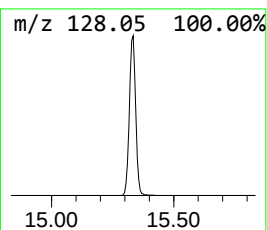
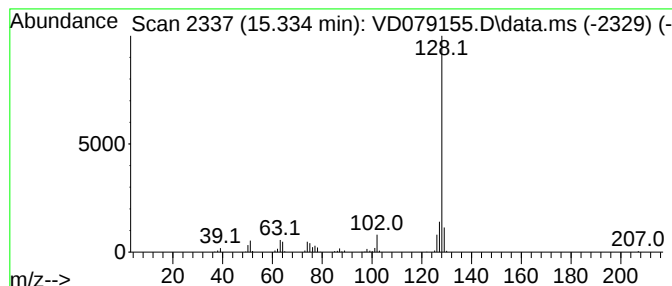
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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.
15.334	8.05 ug/L	392328	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			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	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
Acetonitrile	4.487	3.4	ug/L	57174	1	8.775	419526	25.0
Azulene	15.334	8.1	ug/L	392328	3	13.516	1218970	25.0