

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075831.D
 Acq On : 26 Apr 2023 13:18
 Operator : KP/SY
 Sample : 02419-14
 Misc : 4.58G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW927

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\SFAMDLM042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD075831.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	10	17	20	rBV	254689	398610	45.39%	8.119%
2	1.728	20	24	39	rVB	515124	878165	100.00%	17.886%
3	2.140	92	94	96	rBV	1613	1960	0.22%	0.040%
4	2.275	112	117	125	rVB	64041	96232	10.96%	1.960%
5	2.599	166	172	175	rBV4	3131	6716	0.76%	0.137%
6	2.805	200	207	215	rBV	62313	112512	12.81%	2.292%
7	3.287	288	289	292	rBV	512	491	0.06%	0.010%
8	3.387	304	306	307	rBV	596	445	0.05%	0.009%
9	3.699	357	359	360	rBV2	583	439	0.05%	0.009%
10	3.716	360	362	364	rVV	514	423	0.05%	0.009%
11	3.916	387	396	407	rBV2	49284	133442	15.20%	2.718%
12	4.122	429	431	432	rBV	631	381	0.04%	0.008%
13	4.163	437	438	441	rBV	990	574	0.07%	0.012%
14	4.222	446	448	451	rBV2	592	683	0.08%	0.014%
15	4.322	463	465	467	rBV	730	639	0.07%	0.013%
16	4.428	482	483	485	rBV	588	400	0.05%	0.008%
17	4.522	498	499	501	rBV2	646	569	0.06%	0.012%
18	4.663	522	523	526	rBV2	810	690	0.08%	0.014%
19	4.728	532	534	537	rBV	552	619	0.07%	0.013%
20	4.799	537	546	555	rBV5	6872	19496	2.22%	0.397%
21	4.916	564	566	568	rBV2	693	473	0.05%	0.010%
22	5.046	584	588	590	rBV2	750	1042	0.12%	0.021%
23	5.210	614	616	618	rBV	551	383	0.04%	0.008%
24	5.346	638	639	642	rVB	496	435	0.05%	0.009%
25	5.387	642	646	647	rBV	772	742	0.08%	0.015%
26	5.528	667	670	672	rBV	629	792	0.09%	0.016%
27	5.558	672	675	676	rVB2	667	577	0.07%	0.012%
28	5.575	676	678	679	rBV	375	360	0.04%	0.007%
29	5.605	681	683	684	rVV	934	552	0.06%	0.011%
30	5.816	717	719	721	rBV2	588	624	0.07%	0.013%
31	5.875	727	729	731	rVB	679	412	0.05%	0.008%
32	5.987	744	748	753	rVB2	586	864	0.10%	0.018%
33	6.316	802	804	808	rBV2	351	392	0.04%	0.008%
34	6.352	808	810	813	rVB2	611	533	0.06%	0.011%
35	6.381	813	815	817	rBV	519	530	0.06%	0.011%
36	6.599	851	852	856	rVB2	857	1125	0.13%	0.023%

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37	6.628	856	857	858	rBV	793	454	0.05%	0.009%
38	6.893	900	902	904	rBV2	655	421	0.05%	0.009%
39	6.987	908	918	927	rBV2	30608	85636	9.75%	1.744%
40	7.322	973	975	980	rBV2	443	520	0.06%	0.011%
41	7.416	990	991	994	rVB2	670	552	0.06%	0.011%
42	7.569	1006	1017	1030	rBV2	100277	255510	29.10%	5.204%
43	7.657	1030	1032	1035	rVB2	1173	1014	0.12%	0.021%
44	7.687	1035	1037	1040	rBV2	599	699	0.08%	0.014%
45	7.734	1043	1045	1047	rBV	562	416	0.05%	0.008%
46	7.793	1051	1055	1060	rVB3	783	1333	0.15%	0.027%
47	7.910	1073	1075	1078	rVB2	345	379	0.04%	0.008%
48	8.204	1116	1125	1141	rBV2	172190	549749	62.60%	11.197%
49	8.404	1157	1159	1161	rVB2	479	380	0.04%	0.008%
50	8.428	1161	1163	1165	rBV2	543	493	0.06%	0.010%
51	8.446	1165	1166	1168	rVV	566	397	0.05%	0.008%
52	8.469	1168	1170	1171	rVB	745	365	0.04%	0.007%
53	8.581	1187	1189	1191	rBV	975	852	0.10%	0.017%
54	8.781	1215	1223	1233	rBV	157424	324517	36.95%	6.609%
55	8.904	1242	1244	1249	rBV2	675	904	0.10%	0.018%
56	9.016	1261	1263	1266	rVB2	1087	1055	0.12%	0.021%
57	9.063	1268	1271	1273	rBV2	487	453	0.05%	0.009%
58	9.210	1288	1296	1305	rBV	135955	278752	31.74%	5.677%
59	9.351	1318	1320	1321	rBV	684	675	0.08%	0.014%
60	9.493	1343	1344	1348	rBV2	453	405	0.05%	0.008%
61	9.593	1358	1361	1363	rBV	434	554	0.06%	0.011%
62	9.675	1372	1375	1377	rBV2	557	575	0.07%	0.012%
63	9.745	1385	1387	1390	rVB2	800	611	0.07%	0.012%
64	9.869	1406	1408	1409	rBV	820	648	0.07%	0.013%
65	9.981	1419	1427	1437	rBV	61905	114253	13.01%	2.327%
66	10.116	1448	1450	1452	rBV2	534	481	0.05%	0.010%
67	10.269	1469	1476	1484	rBV	190849	342309	38.98%	6.972%
68	10.375	1492	1494	1495	rBV2	726	565	0.06%	0.012%
69	10.528	1513	1520	1528	rVV	41088	70199	7.99%	1.430%
70	10.598	1530	1532	1533	rBV	748	442	0.05%	0.009%
71	10.663	1539	1543	1549	rVB4	2421	4820	0.55%	0.098%
72	10.728	1552	1554	1555	rVV2	846	450	0.05%	0.009%
73	10.745	1555	1557	1559	rVB2	1026	789	0.09%	0.016%
74	10.881	1572	1580	1589	rBV	91428	162910	18.55%	3.318%
75	11.034	1602	1606	1609	rVB3	3203	3574	0.41%	0.073%
76	11.228	1636	1639	1641	rBV	858	1174	0.13%	0.024%

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77	11.304	1648	1652	1654	rBV	633	650	0.07%	0.013%
78	11.428	1671	1673	1676	rVB	837	705	0.08%	0.014%
79	11.457	1676	1678	1679	rVV	581	464	0.05%	0.009%
80	11.487	1681	1683	1684	rVB	946	571	0.07%	0.012%
81	11.581	1692	1699	1712	rVV	204393	352703	40.16%	7.184%
82	11.822	1739	1740	1743	rVB2	822	708	0.08%	0.014%
83	12.092	1781	1786	1787	rBV2	1324	1745	0.20%	0.036%
84	12.322	1823	1825	1826	rBV	617	416	0.05%	0.008%
85	12.345	1827	1829	1832	rVV2	1420	1082	0.12%	0.022%
86	12.651	1874	1881	1888	rBV	170564	283346	32.27%	5.771%
87	12.769	1899	1901	1904	rVB	840	676	0.08%	0.014%
88	12.887	1920	1921	1922	rBV	866	559	0.06%	0.011%
89	13.010	1940	1942	1945	rVB	790	598	0.07%	0.012%
90	13.363	2000	2002	2004	rVB2	992	686	0.08%	0.014%
91	13.381	2004	2005	2008	rBV2	889	570	0.06%	0.012%
92	13.516	2022	2028	2039	rVB	114004	187687	21.37%	3.823%
93	13.628	2045	2047	2048	rBV	912	500	0.06%	0.010%
94	13.816	2072	2079	2086	rBV	111597	181632	20.68%	3.699%
95	14.351	2168	2170	2175	rBV2	785	951	0.11%	0.019%
96	14.434	2183	2184	2187	rVB	833	460	0.05%	0.009%
97	15.033	2285	2286	2287	rBV	684	392	0.04%	0.008%
98	15.333	2333	2337	2347	rVB	9548	17913	2.04%	0.365%
99	16.045	2457	2458	2460	rVB2	1141	680	0.08%	0.014%
100	16.575	2546	2548	2549	rBV	1063	585	0.07%	0.012%

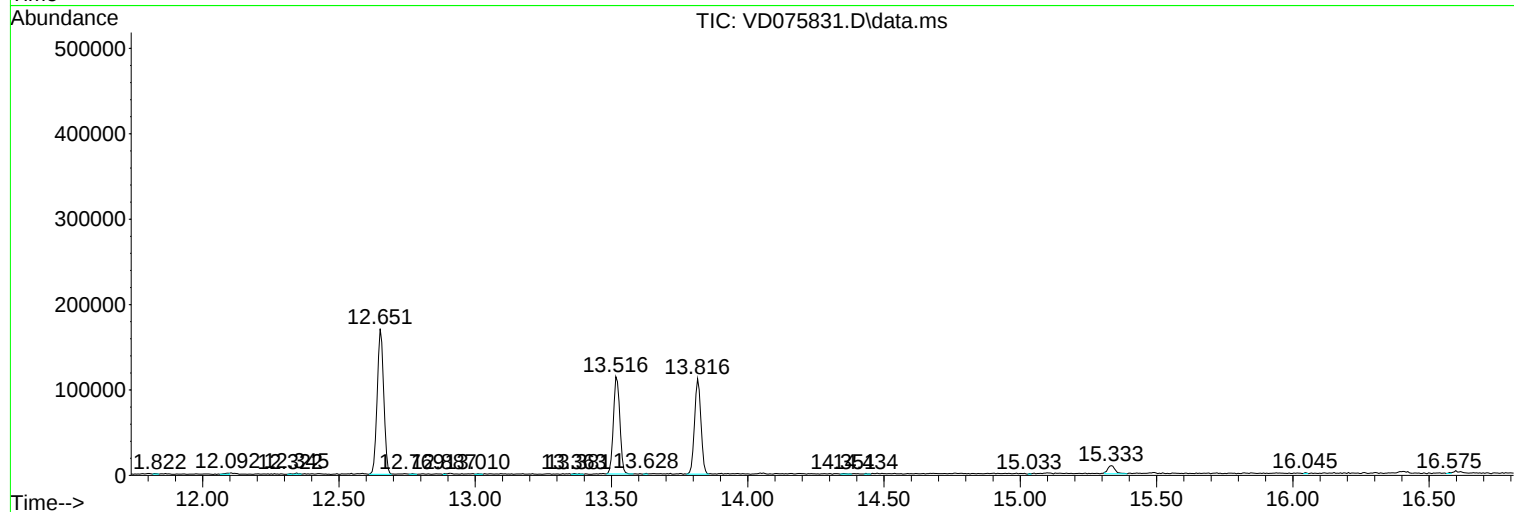
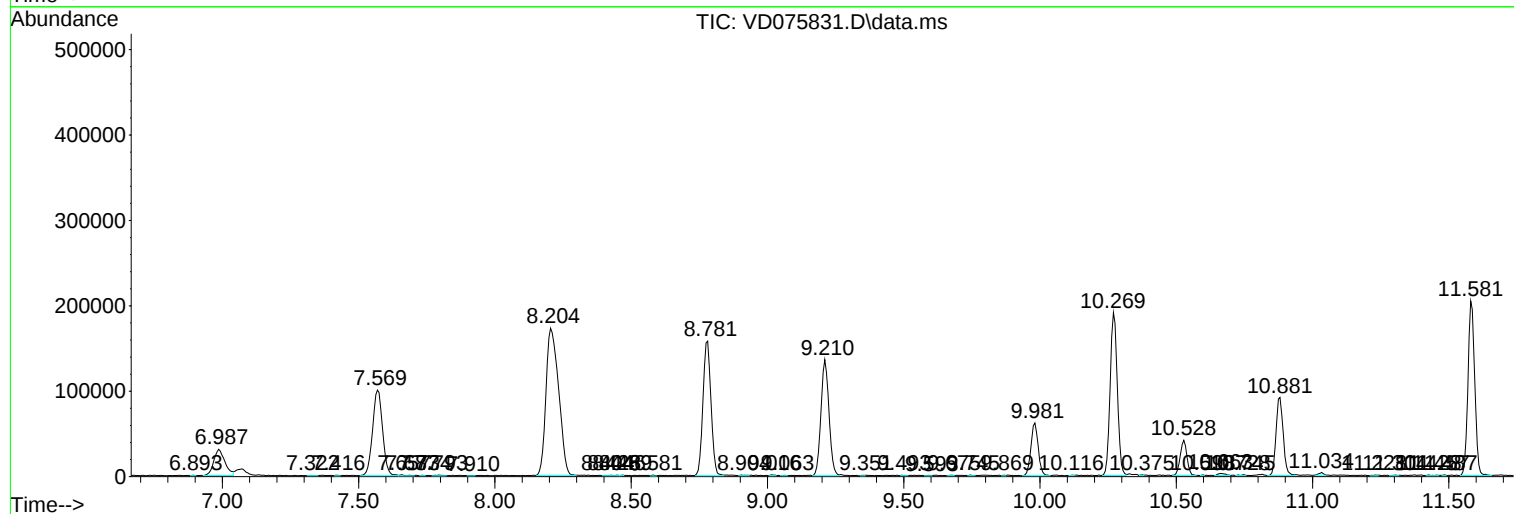
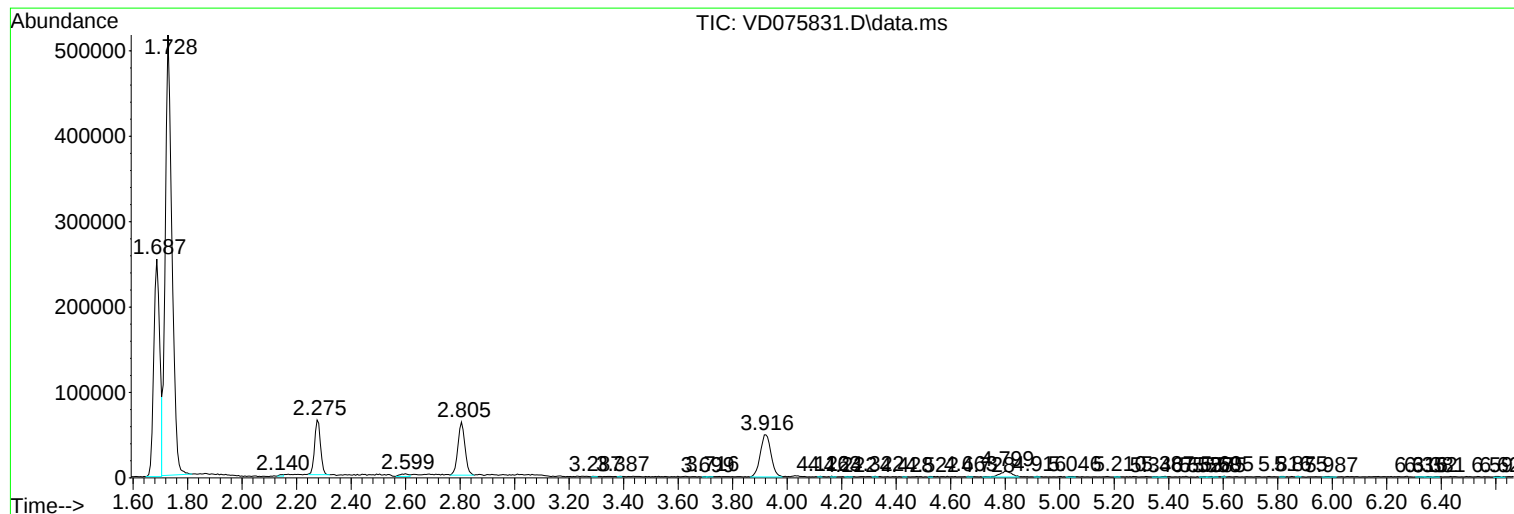
Sum of corrected areas: 4909886

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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



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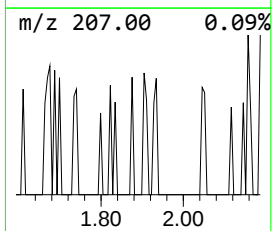
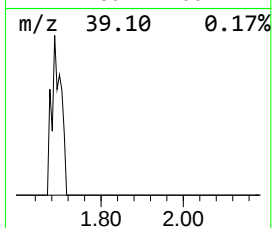
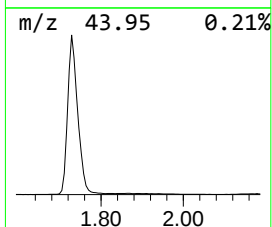
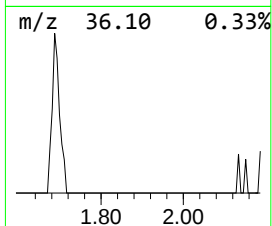
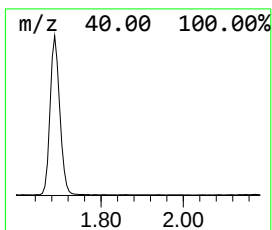
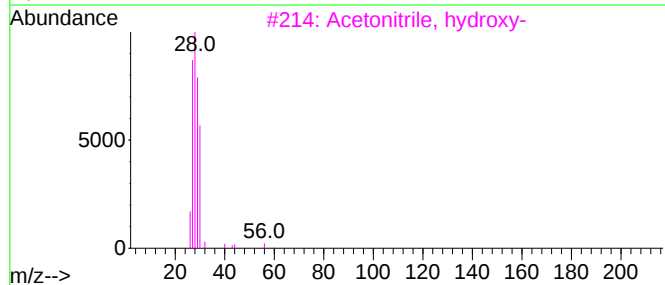
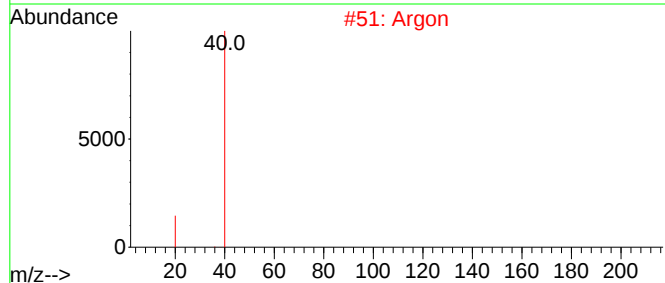
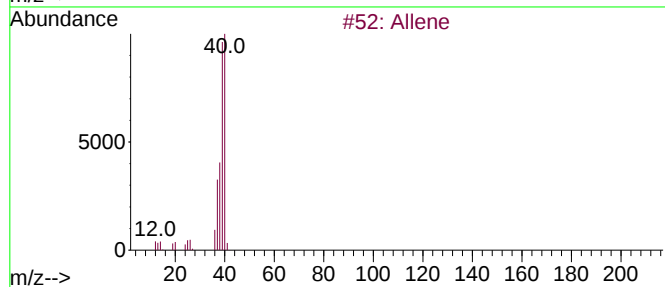
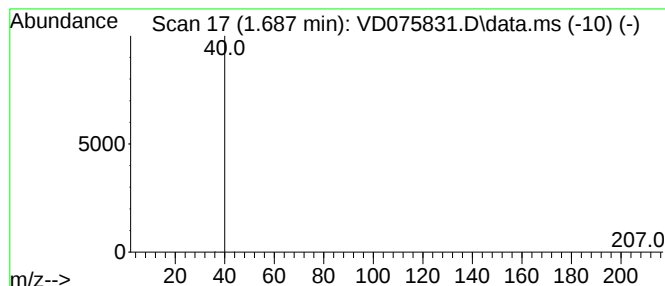
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.687	30.71 ug/L	398610	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allene			40	C3H4	000463-49-0	2
2	Argon			40	Ar	007440-37-1	2
3	Acetonitrile, hydroxy-			57	C2H3NO	000107-16-4	1
4	Ethane, nitro-			75	C2H5NO2	000079-24-3	1
5	Diethyl azodicarboxylate			174	C6H10N2O4	001972-28-7	1



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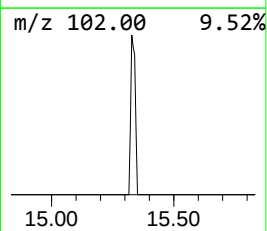
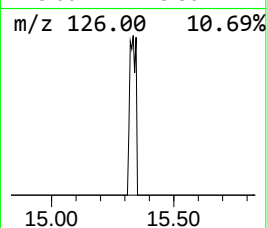
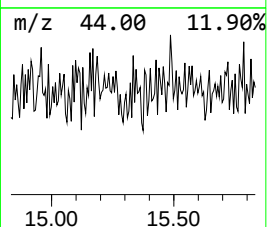
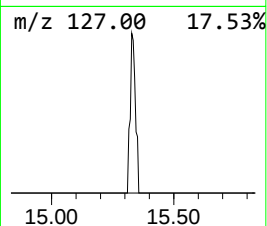
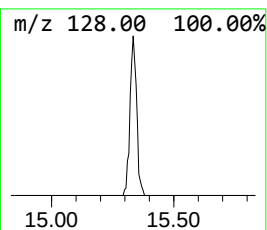
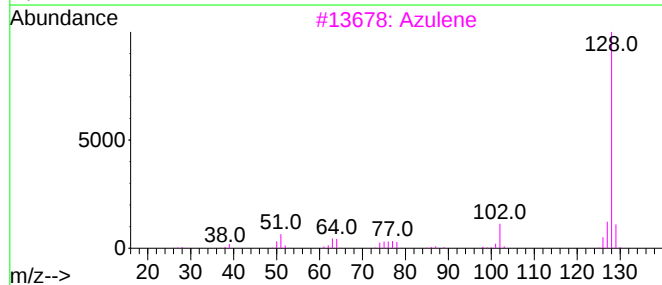
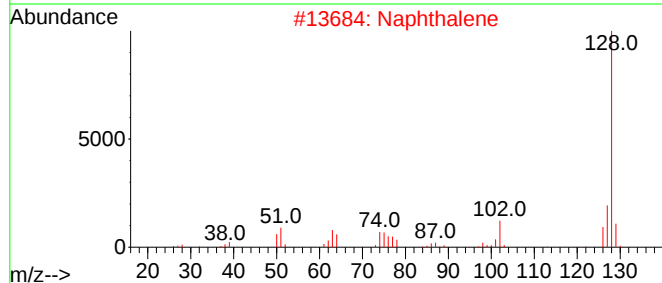
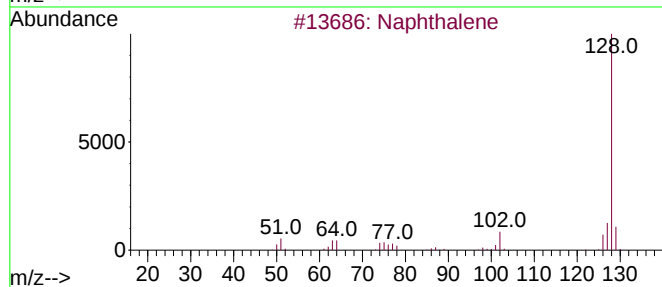
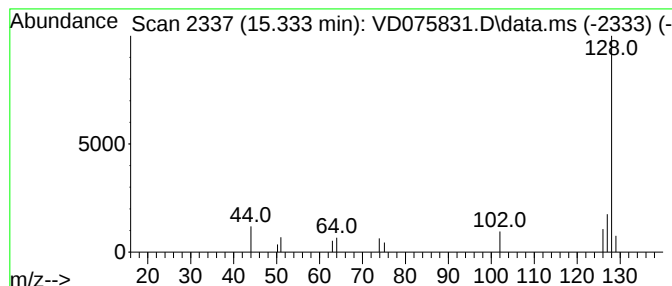
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Quant Title : SFAM01.0

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

Peak Number 4 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	2.39 ug/L	17913	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	90
2			Naphthalene	128	C10H8	000091-20-3	86
3			Azulene	128	C10H8	000275-51-4	80
4			Azulene	128	C10H8	000275-51-4	72
5			Azulene	128	C10H8	000275-51-4	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.687	30.7	ug/L	398610	1	8.781	324517	25.0
Azulene	15.334	2.4	ug/L	17913	3	13.516	187687	25.0