

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075780.D
 Acq On : 21 Apr 2023 17:25
 Operator : KP/SY
 Sample : 02419-03
 Misc : 5.12G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW918

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: VD075780.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	19	26	38	rVB	469812	921077	70.37%	9.894%
2	2.063	79	81	82	rVB	709	308	0.02%	0.003%
3	2.081	82	84	85	rBV	771	356	0.03%	0.004%
4	2.275	111	117	124	rBV	270815	387321	29.59%	4.161%
5	2.805	198	207	215	rBV	196408	366523	28.00%	3.937%
6	3.275	286	287	290	rVB	932	470	0.04%	0.005%
7	3.304	290	292	293	rBV2	863	599	0.05%	0.006%
8	3.357	300	301	308	rBV	762	1219	0.09%	0.013%
9	3.457	310	318	323	rBV3	4507	12947	0.99%	0.139%
10	3.599	339	342	344	rBV2	619	742	0.06%	0.008%
11	3.622	344	346	348	rVB2	699	436	0.03%	0.005%
12	3.699	358	359	361	rVB	597	357	0.03%	0.004%
13	3.922	386	397	409	rVV	184050	496144	37.90%	5.330%
14	4.099	422	427	428	rBV2	876	1043	0.08%	0.011%
15	4.175	437	440	441	rBV	477	436	0.03%	0.005%
16	4.263	451	455	458	rBV2	595	873	0.07%	0.009%
17	4.575	507	508	510	rVB	903	617	0.05%	0.007%
18	4.593	510	511	512	rBV	815	455	0.03%	0.005%
19	4.804	536	547	561	rBV2	30689	94551	7.22%	1.016%
20	4.893	561	562	565	rBV2	835	735	0.06%	0.008%
21	4.969	573	575	578	rBV2	393	297	0.02%	0.003%
22	5.046	587	588	592	rBV	388	395	0.03%	0.004%
23	5.246	620	622	625	rVB2	424	393	0.03%	0.004%
24	5.275	625	627	628	rBV	702	379	0.03%	0.004%
25	5.381	643	645	647	rVB	481	302	0.02%	0.003%
26	5.551	673	674	675	rBV	775	322	0.02%	0.003%
27	5.610	681	684	686	rVB2	568	576	0.04%	0.006%
28	5.740	703	706	707	rBV2	421	385	0.03%	0.004%
29	5.757	707	709	711	rBV	411	323	0.02%	0.003%
30	5.846	717	724	725	rBV4	1897	3793	0.29%	0.041%
31	5.987	745	748	751	rBV2	561	659	0.05%	0.007%
32	6.022	751	754	756	rVB2	506	422	0.03%	0.005%
33	6.198	782	784	787	rVB	552	504	0.04%	0.005%
34	6.257	792	794	796	rVV2	477	367	0.03%	0.004%
35	6.410	817	820	821	rBV	656	609	0.05%	0.007%
36	6.528	838	840	841	rBV2	452	327	0.02%	0.004%

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

37	6.640	857	859	863	rBV2	513	716	0.05%	0.008%
38	6.681	863	866	868	rVV	695	565	0.04%	0.006%
39	6.922	904	907	908	rBV2	600	597	0.05%	0.006%
40	6.987	910	918	930	rVV	17246	49746	3.80%	0.534%
41	7.145	942	945	948	rBV	713	585	0.04%	0.006%
42	7.251	962	963	967	rVB2	666	541	0.04%	0.006%
43	7.298	969	971	972	rBV	605	373	0.03%	0.004%
44	7.487	1002	1003	1006	rBV2	419	370	0.03%	0.004%
45	7.569	1006	1017	1029	rBV	227065	571015	43.62%	6.134%
46	7.934	1078	1079	1081	rBV	818	533	0.04%	0.006%
47	8.204	1115	1125	1139	rBV2	461057	1308992	100.00%	14.061%
48	8.563	1184	1186	1187	rBV	421	338	0.03%	0.004%
49	8.581	1187	1189	1190	rVV2	662	436	0.03%	0.005%
50	8.634	1193	1198	1204	rBV3	837	1876	0.14%	0.020%
51	8.781	1213	1223	1237	rBV	452606	922498	70.47%	9.910%
52	9.010	1259	1262	1264	rBV3	1298	1773	0.14%	0.019%
53	9.051	1268	1269	1271	rBV	495	368	0.03%	0.004%
54	9.210	1286	1296	1306	rBV	281440	588506	44.96%	6.322%
55	9.369	1322	1323	1326	rBV	553	402	0.03%	0.004%
56	9.592	1358	1361	1364	rVV2	648	585	0.04%	0.006%
57	9.622	1364	1366	1367	rVB	574	389	0.03%	0.004%
58	9.716	1380	1382	1385	rBV2	510	626	0.05%	0.007%
59	9.786	1392	1394	1395	rBV2	400	336	0.03%	0.004%
60	9.881	1406	1410	1412	rBV2	508	527	0.04%	0.006%
61	9.981	1420	1427	1435	rBV	131339	245715	18.77%	2.640%
62	10.081	1442	1444	1447	rBV2	706	810	0.06%	0.009%
63	10.192	1462	1463	1466	rVB	682	481	0.04%	0.005%
64	10.269	1468	1476	1487	rBV	599047	1062469	81.17%	11.413%
65	10.398	1497	1498	1499	rBV	795	310	0.02%	0.003%
66	10.528	1513	1520	1529	rBV	82077	143105	10.93%	1.537%
67	10.663	1539	1543	1551	rVB3	3963	7279	0.56%	0.078%
68	10.716	1551	1552	1558	rBV2	713	1055	0.08%	0.011%
69	10.828	1569	1571	1572	rBV	598	331	0.03%	0.004%
70	10.881	1573	1580	1587	rBV	67117	116668	8.91%	1.253%
71	11.128	1620	1622	1624	rBV	848	658	0.05%	0.007%
72	11.216	1635	1637	1638	rBV	597	316	0.02%	0.003%
73	11.351	1658	1660	1661	rBV	1015	540	0.04%	0.006%
74	11.469	1678	1680	1681	rBV	471	361	0.03%	0.004%
75	11.528	1689	1690	1691	rBV	757	288	0.02%	0.003%
76	11.581	1691	1699	1713	rVV	525738	888835	67.90%	9.548%

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 Title : SFAM01.0

77	11.786	1731	1734	1738	rBV2	948	1001	0.08%	0.011%
78	11.916	1754	1756	1758	rBV	586	426	0.03%	0.005%
79	12.010	1770	1772	1773	rVB	972	488	0.04%	0.005%
80	12.028	1773	1775	1778	rVB2	842	782	0.06%	0.008%
81	12.057	1778	1780	1781	rBV	642	629	0.05%	0.007%
82	12.116	1788	1790	1791	rBV2	1038	918	0.07%	0.010%
83	12.228	1807	1809	1812	rVB	1297	1255	0.10%	0.013%
84	12.257	1812	1814	1815	rBV	667	567	0.04%	0.006%
85	12.575	1864	1868	1875	rVB2	7241	11441	0.87%	0.123%
86	12.651	1875	1881	1890	rBV	154661	255331	19.51%	2.743%
87	12.769	1899	1901	1902	rBV	720	310	0.02%	0.003%
88	12.945	1929	1931	1933	rBV2	821	719	0.05%	0.008%
89	13.322	1994	1995	1996	rBV	788	430	0.03%	0.005%
90	13.433	2011	2014	2016	rBV2	1837	2003	0.15%	0.022%
91	13.522	2022	2029	2035	rBV	275261	435945	33.30%	4.683%
92	13.816	2072	2079	2090	rVB	205437	329227	25.15%	3.537%
93	13.922	2095	2097	2098	rVB	731	354	0.03%	0.004%
94	14.051	2113	2119	2125	rBV3	7210	10748	0.82%	0.115%
95	14.122	2129	2131	2132	rBV	850	590	0.05%	0.006%
96	14.504	2195	2196	2198	rBV2	781	463	0.04%	0.005%
97	14.845	2252	2254	2255	rBV	937	700	0.05%	0.008%
98	15.192	2312	2313	2315	rBV	1063	845	0.06%	0.009%
99	15.333	2331	2337	2344	rBV	19521	33766	2.58%	0.363%
100	16.051	2458	2459	2463	rBV	1389	945	0.07%	0.010%

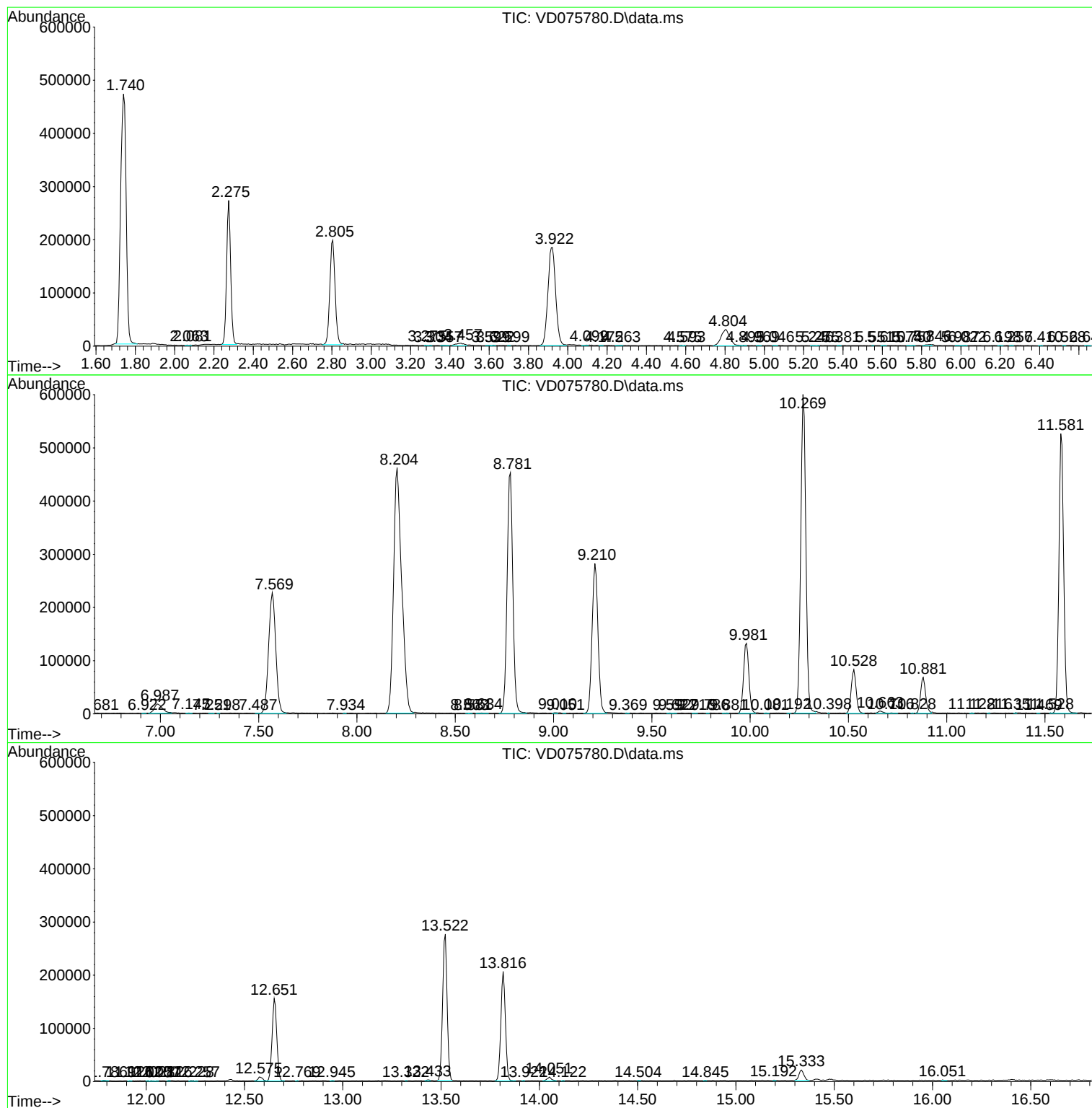
Sum of corrected areas: 9309059

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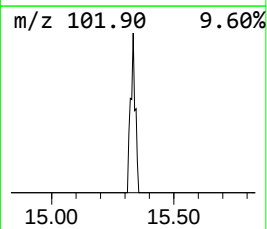
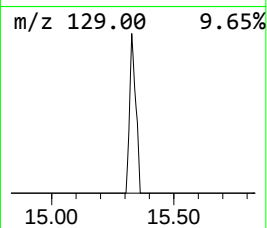
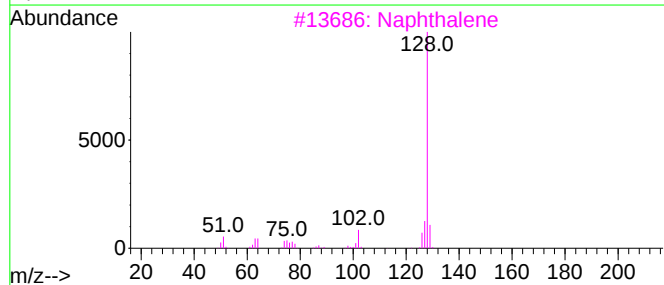
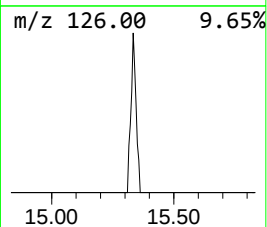
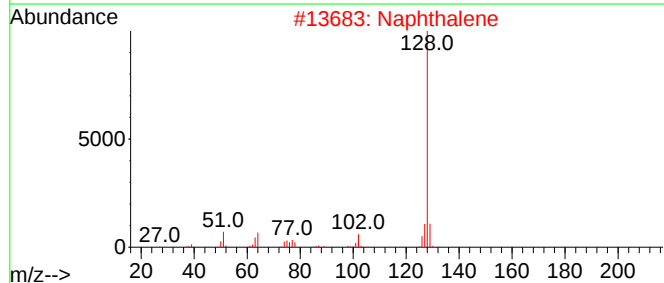
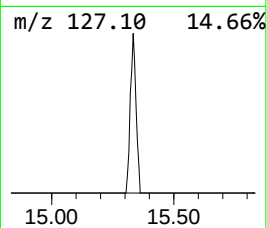
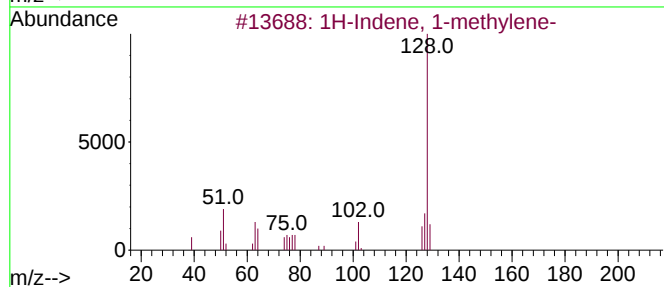
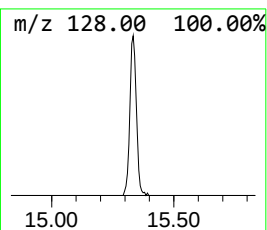
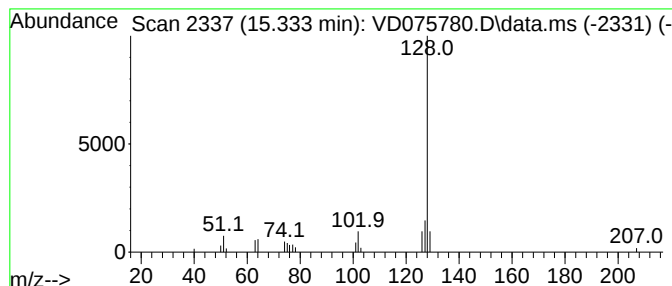
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	1.94 ug/L	33766	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
2			Naphthalene	128	C10H8	000091-20-3	90
3			Naphthalene	128	C10H8	000091-20-3	90
4			Azulene	128	C10H8	000275-51-4	86
5			Azulene	128	C10H8	000275-51-4	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.333	1.9	ug/L	33766	3	13.522	435945	25.0