

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075773.D
 Acq On : 21 Apr 2023 14:01
 Operator : KP/SY
 Sample : 02447-05
 Misc : 3.48G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW910

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: VD075773.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	41	rBV	926650	1726382	100.00%	18.690%
2	2.140	92	94	95	rBV	1627	1315	0.08%	0.014%
3	2.275	111	117	127	rVB	258289	380182	22.02%	4.116%
4	2.422	138	142	149	rVB3	6453	12705	0.74%	0.138%
5	2.575	165	168	169	rBV3	2168	2214	0.13%	0.024%
6	2.804	200	207	216	rVB	183396	333679	19.33%	3.612%
7	3.175	268	270	272	rBV	790	772	0.04%	0.008%
8	3.310	288	293	294	rBV3	974	1328	0.08%	0.014%
9	3.446	309	316	324	rBV3	4742	12728	0.74%	0.138%
10	3.634	346	348	349	rBV	713	465	0.03%	0.005%
11	3.922	386	397	408	rBV	178772	470200	27.24%	5.090%
12	4.110	428	429	431	rVB	907	482	0.03%	0.005%
13	4.151	434	436	439	rBV	665	580	0.03%	0.006%
14	4.269	449	456	459	rBV3	2393	4829	0.28%	0.052%
15	4.698	526	529	532	rVB2	382	483	0.03%	0.005%
16	4.728	532	534	536	rBV2	687	756	0.04%	0.008%
17	4.798	536	546	558	rVB5	34063	104674	6.06%	1.133%
18	5.004	577	581	582	rVV2	535	527	0.03%	0.006%
19	5.140	600	604	607	rVB2	583	938	0.05%	0.010%
20	5.169	607	609	610	rBV	487	447	0.03%	0.005%
21	5.657	688	692	693	rBV	450	625	0.04%	0.007%
22	5.845	715	724	725	rBV5	4115	7796	0.45%	0.084%
23	5.940	738	740	742	rBV2	653	616	0.04%	0.007%
24	5.963	742	744	746	rVV	684	557	0.03%	0.006%
25	6.098	765	767	769	rVV	595	459	0.03%	0.005%
26	6.339	806	808	811	rBV	548	448	0.03%	0.005%
27	6.416	818	821	823	rBV2	560	697	0.04%	0.008%
28	6.787	881	884	887	rBV2	586	576	0.03%	0.006%
29	6.992	908	919	928	rBV	19164	51582	2.99%	0.558%
30	7.245	961	962	964	rVV2	639	477	0.03%	0.005%
31	7.569	1007	1017	1030	rBV2	198251	511388	29.62%	5.536%
32	7.816	1056	1059	1062	rBV2	605	933	0.05%	0.010%
33	8.134	1110	1113	1114	rBV2	484	570	0.03%	0.006%
34	8.204	1114	1125	1143	rVV2	417051	1185547	68.67%	12.835%
35	8.510	1174	1177	1181	rBV	1055	1324	0.08%	0.014%
36	8.551	1181	1184	1185	rBV2	505	443	0.03%	0.005%

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 Title : SFAM01.0

37	8.569	1185	1187	1191	rBV	622	635	0.04%	0.007%
38	8.781	1214	1223	1237	rBV	330595	684029	39.62%	7.405%
39	8.904	1243	1244	1250	rBV3	786	1220	0.07%	0.013%
40	8.998	1258	1260	1261	rBV	992	739	0.04%	0.008%
41	9.210	1288	1296	1306	rBV2	258481	527717	30.57%	5.713%
42	9.469	1338	1340	1341	rBV2	565	468	0.03%	0.005%
43	9.710	1378	1381	1386	rVB3	952	1176	0.07%	0.013%
44	9.839	1398	1403	1408	rBV2	2361	3883	0.22%	0.042%
45	9.898	1411	1413	1416	rBV	692	476	0.03%	0.005%
46	9.980	1420	1427	1435	rVV2	124403	227523	13.18%	2.463%
47	10.075	1439	1443	1448	rVB2	1206	1910	0.11%	0.021%
48	10.204	1460	1465	1468	rBV3	1099	2076	0.12%	0.022%
49	10.269	1469	1476	1485	rBV	529891	954944	55.31%	10.338%
50	10.463	1508	1509	1511	rVB	1086	486	0.03%	0.005%
51	10.480	1511	1512	1513	rBV	708	442	0.03%	0.005%
52	10.528	1513	1520	1528	rVV	75910	133272	7.72%	1.443%
53	10.669	1538	1544	1551	rVB5	3313	6834	0.40%	0.074%
54	10.880	1573	1580	1589	rBV	69763	118469	6.86%	1.283%
55	11.022	1603	1604	1605	rBV	816	444	0.03%	0.005%
56	11.233	1638	1640	1644	rBV2	535	525	0.03%	0.006%
57	11.427	1671	1673	1677	rBV	934	922	0.05%	0.010%
58	11.580	1692	1699	1712	rBV	379096	666144	38.59%	7.212%
59	11.686	1715	1717	1722	rVB2	1207	1014	0.06%	0.011%
60	11.739	1725	1726	1731	rVB2	1097	1406	0.08%	0.015%
61	11.786	1731	1734	1736	rBV2	1777	1862	0.11%	0.020%
62	11.892	1750	1752	1754	rBV	857	817	0.05%	0.009%
63	12.057	1775	1780	1782	rBV2	702	1221	0.07%	0.013%
64	12.169	1796	1799	1800	rBV2	1051	1043	0.06%	0.011%
65	12.298	1820	1821	1824	rBV	851	759	0.04%	0.008%
66	12.333	1824	1827	1828	rVV2	903	928	0.05%	0.010%
67	12.380	1832	1835	1839	rVV2	689	992	0.06%	0.011%
68	12.433	1839	1844	1849	rVB4	3272	5413	0.31%	0.059%
69	12.474	1849	1851	1853	rVB	828	505	0.03%	0.005%
70	12.492	1853	1854	1857	rBV2	712	632	0.04%	0.007%
71	12.580	1864	1869	1874	rVB2	5365	7943	0.46%	0.086%
72	12.651	1875	1881	1889	rVB	145680	243766	14.12%	2.639%
73	12.745	1896	1897	1898	rBV	700	444	0.03%	0.005%
74	12.816	1908	1909	1911	rBV	685	567	0.03%	0.006%
75	13.116	1959	1960	1966	rBV2	654	988	0.06%	0.011%
76	13.180	1966	1971	1976	rBV3	8659	13502	0.78%	0.146%

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 Title : SFAM01.0

77	13.257	1981	1984	1988	rVB3	2466	3252	0.19%	0.035%
78	13.298	1988	1991	1992	rBV2	604	511	0.03%	0.006%
79	13.321	1994	1995	1998	rBV	858	526	0.03%	0.006%
80	13.363	2000	2002	2004	rBV	1015	893	0.05%	0.010%
81	13.427	2011	2013	2016	rBV3	2063	2589	0.15%	0.028%
82	13.463	2016	2019	2022	rVV2	4336	5621	0.33%	0.061%
83	13.521	2022	2029	2036	rVB	214192	339590	19.67%	3.676%
84	13.616	2041	2045	2053	rVB3	6194	9610	0.56%	0.104%
85	13.716	2060	2062	2066	rVB3	1810	2506	0.15%	0.027%
86	13.816	2072	2079	2089	rVB	180653	304372	17.63%	3.295%
87	13.892	2090	2092	2093	rBV	1230	804	0.05%	0.009%
88	13.980	2105	2107	2110	rVB2	921	631	0.04%	0.007%
89	14.051	2114	2119	2124	rVB2	5485	8130	0.47%	0.088%
90	14.139	2131	2134	2135	rBV	961	813	0.05%	0.009%
91	14.292	2159	2160	2161	rBV	1026	447	0.03%	0.005%
92	14.563	2204	2206	2207	rBV	782	691	0.04%	0.007%
93	14.980	2276	2277	2279	rVB	1130	463	0.03%	0.005%
94	15.168	2307	2309	2314	rVB3	870	1026	0.06%	0.011%
95	15.333	2331	2337	2344	rBV	55642	101472	5.88%	1.099%
96	15.880	2428	2430	2432	rBV	1092	768	0.04%	0.008%
97	16.115	2468	2470	2474	rBV2	942	1226	0.07%	0.013%
98	16.410	2514	2520	2525	rVV3	5828	11742	0.68%	0.127%
99	16.462	2527	2529	2532	rBV3	925	861	0.05%	0.009%
100	16.780	2581	2583	2584	rBV2	1033	613	0.04%	0.007%

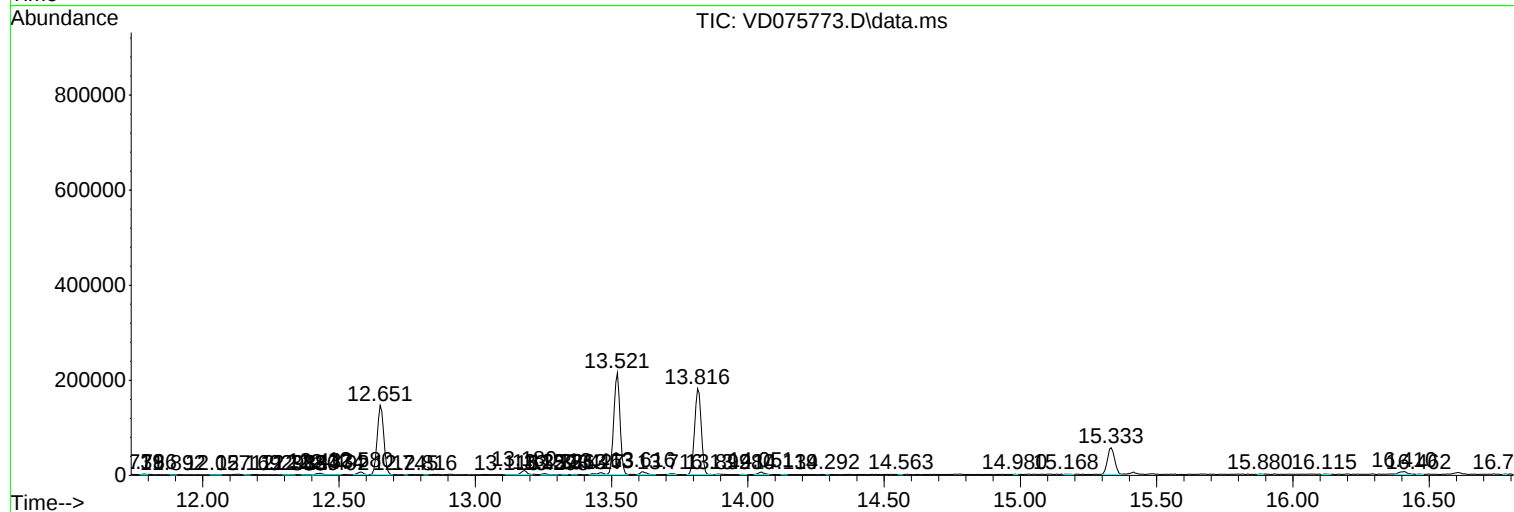
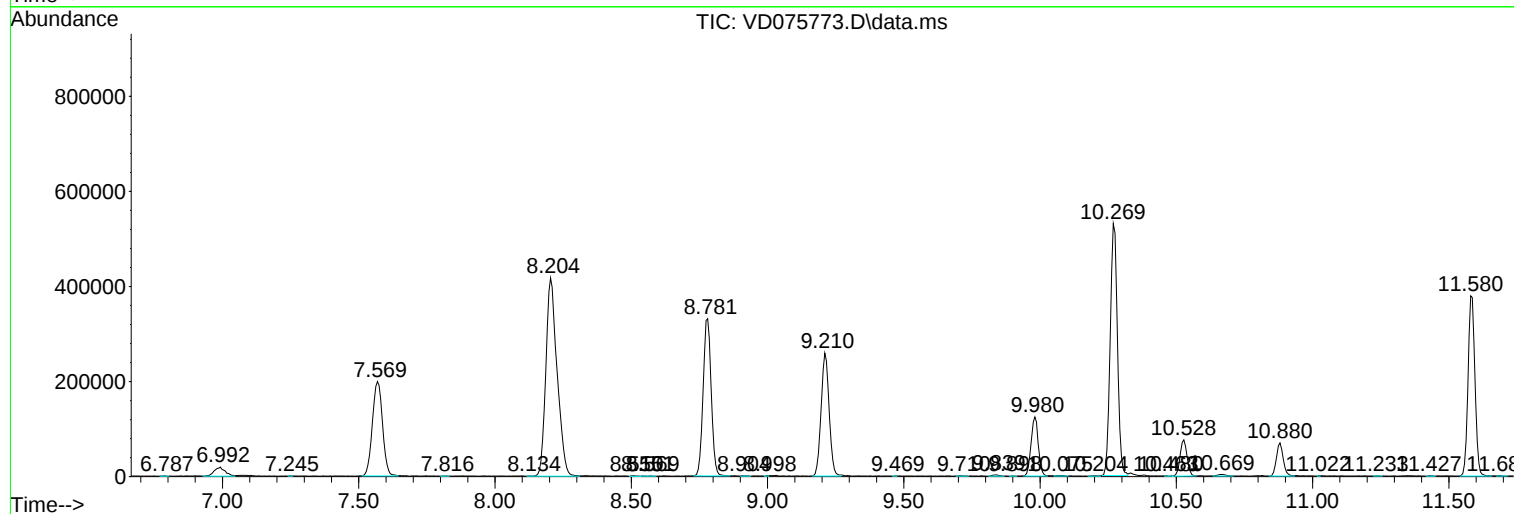
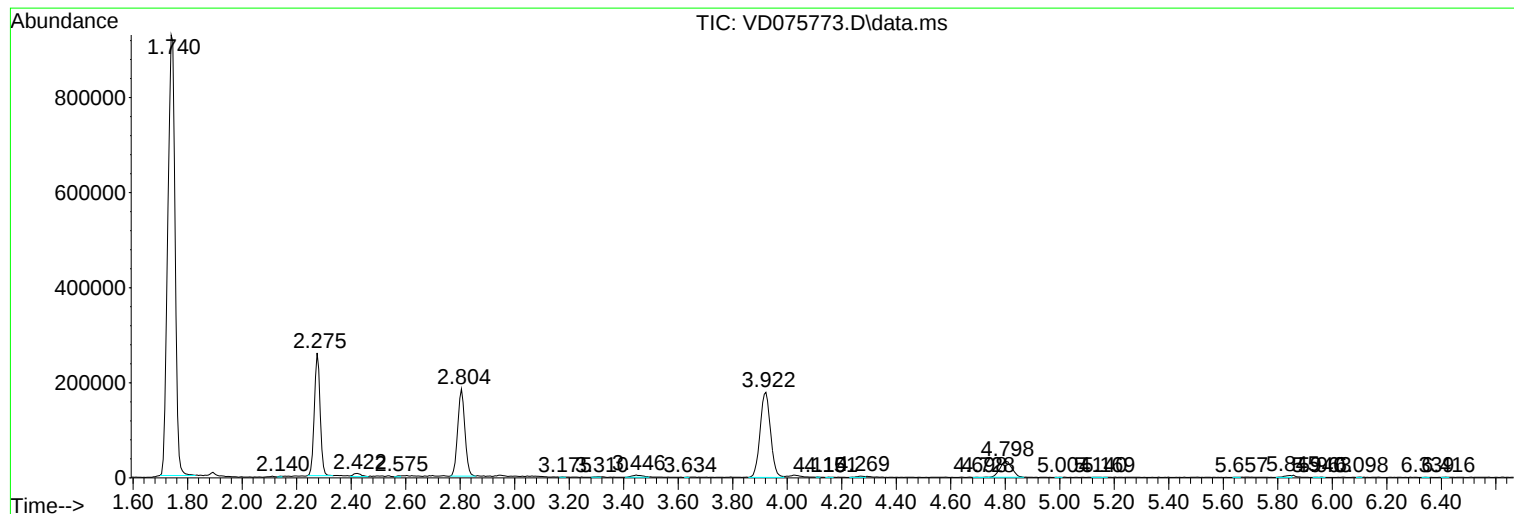
Sum of corrected areas: 9237017

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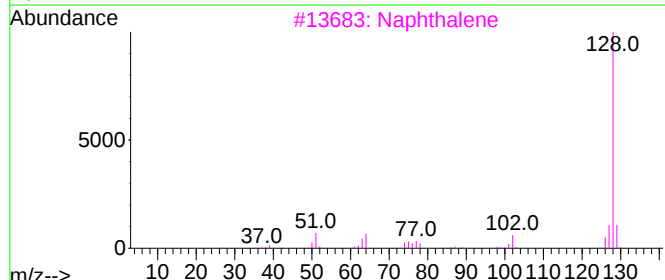
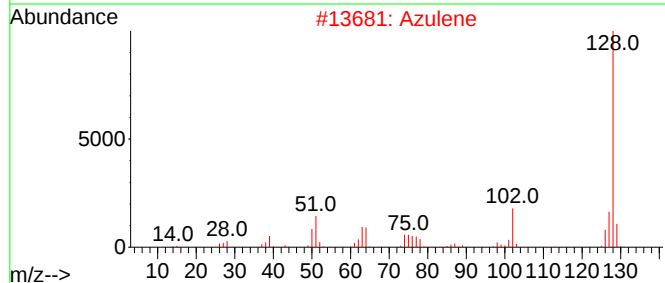
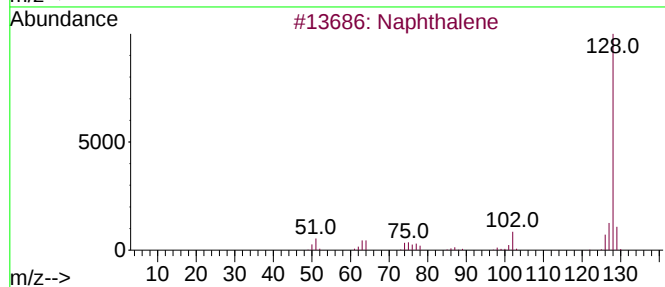
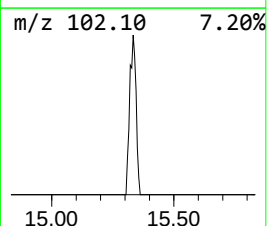
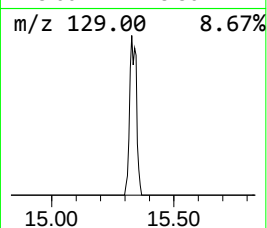
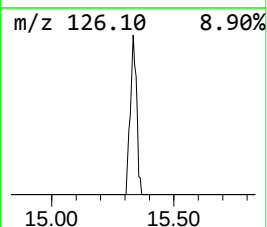
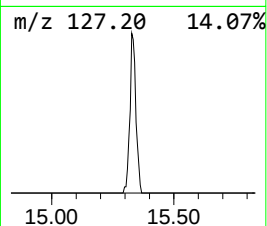
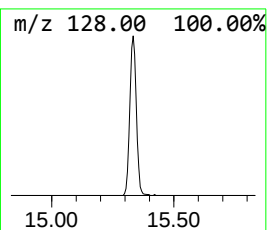
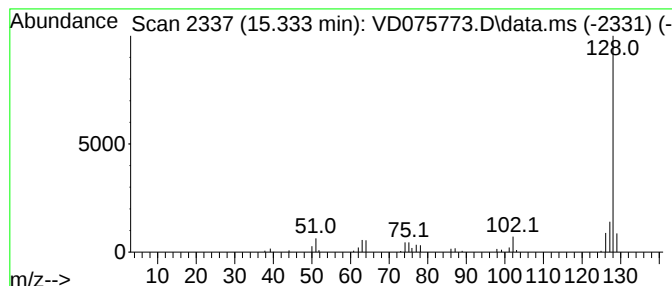
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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	7.47 ug/L	101472	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	91
2			Azulene	128	C10H8	000275-51-4	91
3			Naphthalene	128	C10H8	000091-20-3	90
4			Azulene	128	C10H8	000275-51-4	87
5			Naphthalene	128	C10H8	000091-20-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.333	7.5	ug/L	101472	3	13.522	339590	25.0