

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
 Data File : VW022772.D
 Acq On : 03 May 2022 15:13
 Operator : SY/VA
 Sample : N2632-01
 Misc : 7.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A3

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_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022772.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	81	rVB	151544	247616	24.56%	4.113%
2	2.885	156	161	173	rVB	84706	183203	18.17%	3.043%
3	3.385	239	243	249	rVB4	4678	8601	0.85%	0.143%
4	3.452	252	254	257	rBV4	1554	1874	0.19%	0.031%
5	3.629	281	283	287	rBV5	927	1058	0.10%	0.018%
6	3.769	303	306	311	rVB6	1637	2563	0.25%	0.043%
7	3.818	311	314	315	rBV2	1042	845	0.08%	0.014%
8	4.019	336	347	361	rBV3	126775	371277	36.83%	6.168%
9	4.385	395	407	416	rBV	7283	24117	2.39%	0.401%
10	4.513	426	428	429	rBV2	991	767	0.08%	0.013%
11	4.635	447	448	451	rVB3	929	678	0.07%	0.011%
12	4.788	468	473	476	rBV6	1672	2834	0.28%	0.047%
13	4.830	478	480	483	rVB3	760	786	0.08%	0.013%
14	4.922	483	495	507	rBV4	8747	37464	3.72%	0.622%
15	5.196	538	540	541	rBV2	760	670	0.07%	0.011%
16	5.275	552	553	556	rVB2	907	670	0.07%	0.011%
17	5.324	559	561	564	rBV3	967	1192	0.12%	0.020%
18	5.367	566	568	569	rBV2	1127	698	0.07%	0.012%
19	5.434	577	579	584	rVB4	2216	2787	0.28%	0.046%
20	5.513	589	592	593	rBV2	952	719	0.07%	0.012%
21	5.617	607	609	612	rBV4	894	964	0.10%	0.016%
22	5.641	612	613	620	rVB5	994	1280	0.13%	0.021%
23	5.781	634	636	640	rBV5	1219	1346	0.13%	0.022%
24	5.873	650	651	653	rBV2	866	665	0.07%	0.011%
25	6.135	690	694	698	rBV6	1050	2094	0.21%	0.035%
26	6.269	714	716	717	rBV2	722	654	0.06%	0.011%
27	6.330	724	726	729	rBV4	859	761	0.08%	0.013%
28	6.440	741	744	745	rBV3	756	735	0.07%	0.012%
29	6.501	752	754	757	rVB4	1703	1768	0.18%	0.029%
30	6.531	757	759	760	rBV2	885	630	0.06%	0.010%
31	6.562	760	764	766	rVB5	730	851	0.08%	0.014%
32	6.647	777	778	781	rBV3	969	935	0.09%	0.016%
33	6.726	790	791	794	rBV3	872	897	0.09%	0.015%
34	6.787	800	801	803	rVB2	1098	713	0.07%	0.012%
35	6.805	803	804	808	rBV3	761	972	0.10%	0.016%
36	6.915	820	822	824	rBV3	1071	956	0.09%	0.016%

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 Title : SFAM01.0

37	7.080	841	849	862	rBV2	29128	87322	8.66%	1.451%
38	7.372	895	897	900	rVV3	1036	1173	0.12%	0.019%
39	7.653	933	943	954	rVV	179560	454362	45.07%	7.548%
40	7.763	957	961	964	rVB5	1296	1906	0.19%	0.032%
41	7.891	979	982	985	rBV3	993	1407	0.14%	0.023%
42	7.952	985	992	993	rBV5	2262	4213	0.42%	0.070%
43	8.275	1034	1045	1061	rBV2	329310	1008112	100.00%	16.746%
44	8.842	1129	1138	1148	rBV	294825	586416	58.17%	9.741%
45	9.275	1201	1209	1218	rBV	229203	468485	46.47%	7.782%
46	9.403	1229	1230	1232	rBV2	1225	1058	0.10%	0.018%
47	9.732	1282	1284	1285	rBV2	791	718	0.07%	0.012%
48	9.884	1303	1309	1311	rBV5	2075	3442	0.34%	0.057%
49	10.037	1326	1334	1343	rBV	97385	177554	17.61%	2.949%
50	10.323	1374	1381	1387	rBV	395188	690971	68.54%	11.478%
51	10.579	1416	1423	1431	rBV2	52623	93921	9.32%	1.560%
52	10.762	1449	1453	1457	rBV7	1095	1833	0.18%	0.030%
53	10.860	1463	1469	1473	rBV7	1231	2926	0.29%	0.049%
54	10.927	1473	1480	1493	rVV	94089	174793	17.34%	2.904%
55	11.073	1500	1504	1509	rVB6	4519	7321	0.73%	0.122%
56	11.463	1566	1568	1571	rVB4	867	681	0.07%	0.011%
57	11.549	1581	1582	1586	rVB2	1089	769	0.08%	0.013%
58	11.628	1586	1595	1606	rBV	280261	482021	47.81%	8.007%
59	11.835	1626	1629	1635	rVB5	5228	8190	0.81%	0.136%
60	11.926	1642	1644	1645	rVB2	1204	830	0.08%	0.014%
61	11.963	1645	1650	1652	rBV4	1016	2242	0.22%	0.037%
62	12.036	1660	1662	1667	rVB5	1227	1214	0.12%	0.020%
63	12.250	1693	1697	1701	rVB5	1163	1985	0.20%	0.033%
64	12.317	1705	1708	1709	rBV2	1388	1687	0.17%	0.028%
65	12.432	1722	1727	1728	rBV5	1200	1539	0.15%	0.026%
66	12.518	1739	1741	1745	rBV5	1247	1509	0.15%	0.025%
67	12.597	1748	1754	1761	rBV9	4852	9513	0.94%	0.158%
68	12.689	1763	1769	1778	rVB	171447	285148	28.29%	4.737%
69	12.756	1778	1780	1782	rBV3	1917	2298	0.23%	0.038%
70	12.908	1801	1805	1806	rBV3	1449	2328	0.23%	0.039%
71	12.926	1806	1808	1813	rVB5	2030	3030	0.30%	0.050%
72	13.030	1823	1825	1828	rBV4	1168	1384	0.14%	0.023%
73	13.067	1828	1831	1833	rBV4	793	1024	0.10%	0.017%
74	13.390	1875	1884	1885	rBV6	1859	4470	0.44%	0.074%
75	13.554	1905	1911	1921	rBV	121230	206724	20.51%	3.434%
76	13.847	1953	1959	1969	rVB	142926	251610	24.96%	4.180%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	13.914	1969	1970	1974	rBV3	1089	1267	0.13%	0.021%
78	14.011	1984	1986	1991	rBV4	1063	1674	0.17%	0.028%
79	14.060	1991	1994	2000	rBV3	2579	4563	0.45%	0.076%
80	14.322	2033	2037	2042	rBV8	2333	4588	0.46%	0.076%
81	14.438	2052	2056	2058	rBV4	862	1035	0.10%	0.017%
82	14.499	2064	2066	2068	rBV3	1304	1000	0.10%	0.017%
83	14.578	2075	2079	2081	rBV5	1007	1111	0.11%	0.018%
84	14.633	2083	2088	2091	rVV5	4674	8098	0.80%	0.135%
85	15.054	2155	2157	2160	rVB3	826	882	0.09%	0.015%
86	15.078	2160	2161	2163	rBV2	1003	688	0.07%	0.011%
87	15.133	2164	2170	2173	rVB6	5307	9086	0.90%	0.151%
88	15.200	2179	2181	2183	rBV3	813	793	0.08%	0.013%
89	15.273	2191	2193	2195	rBV2	1102	817	0.08%	0.014%
90	15.359	2201	2207	2212	rBV3	7129	14391	1.43%	0.239%
91	15.456	2219	2223	2224	rBV3	1024	1631	0.16%	0.027%
92	15.548	2233	2238	2244	rVB8	6642	14058	1.39%	0.234%
93	15.597	2244	2246	2248	rBV3	1371	1165	0.12%	0.019%
94	15.700	2259	2263	2265	rBV4	1033	1106	0.11%	0.018%
95	15.853	2285	2288	2291	rBV5	1401	2162	0.21%	0.036%
96	15.932	2298	2301	2302	rBV3	1374	1250	0.12%	0.021%
97	16.127	2331	2333	2336	rBV3	935	1030	0.10%	0.017%
98	16.243	2351	2352	2353	rBV	959	643	0.06%	0.011%
99	16.395	2375	2377	2379	rBV3	1151	1223	0.12%	0.020%
100	16.548	2400	2402	2405	rBV4	852	833	0.08%	0.014%

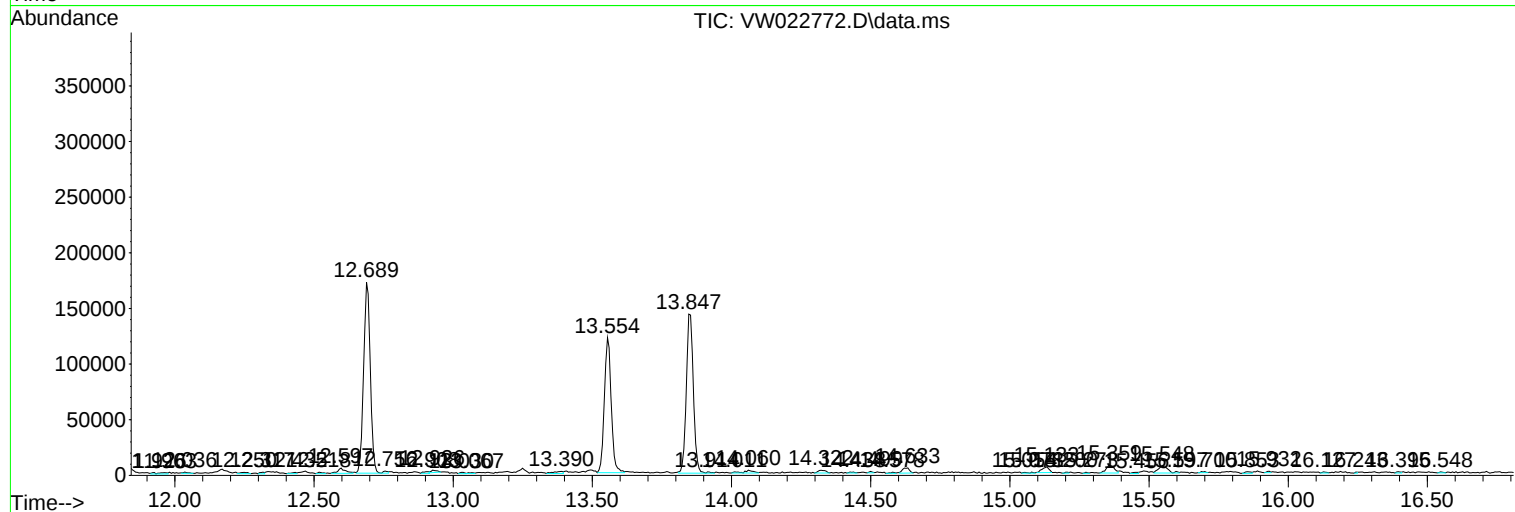
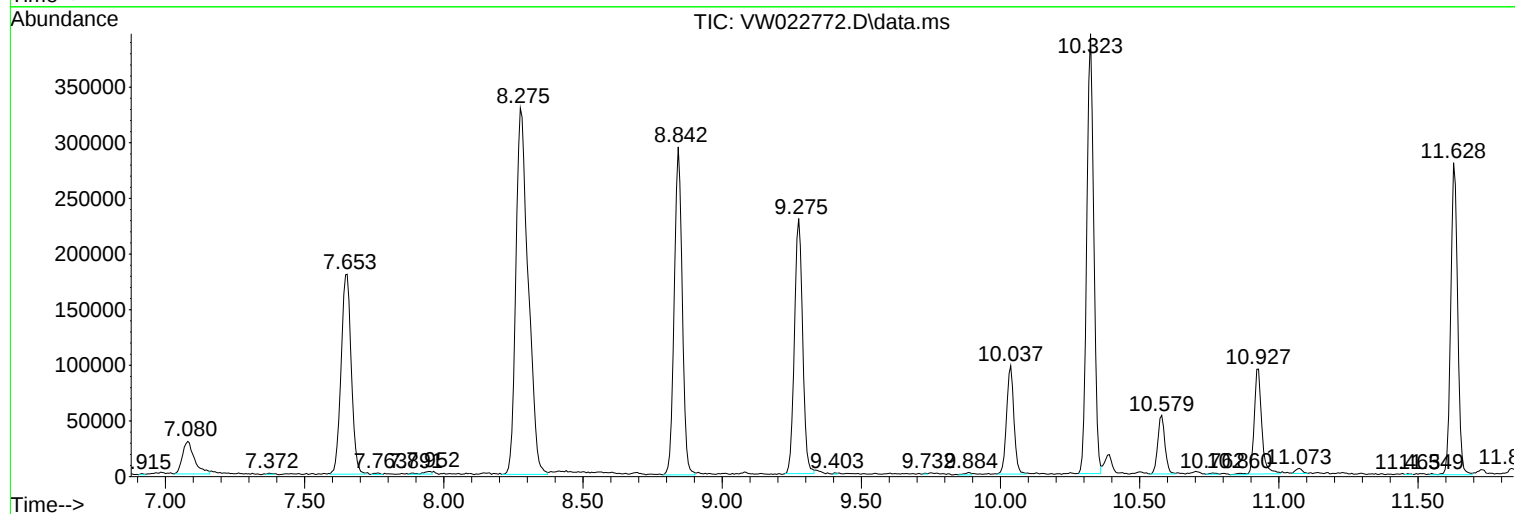
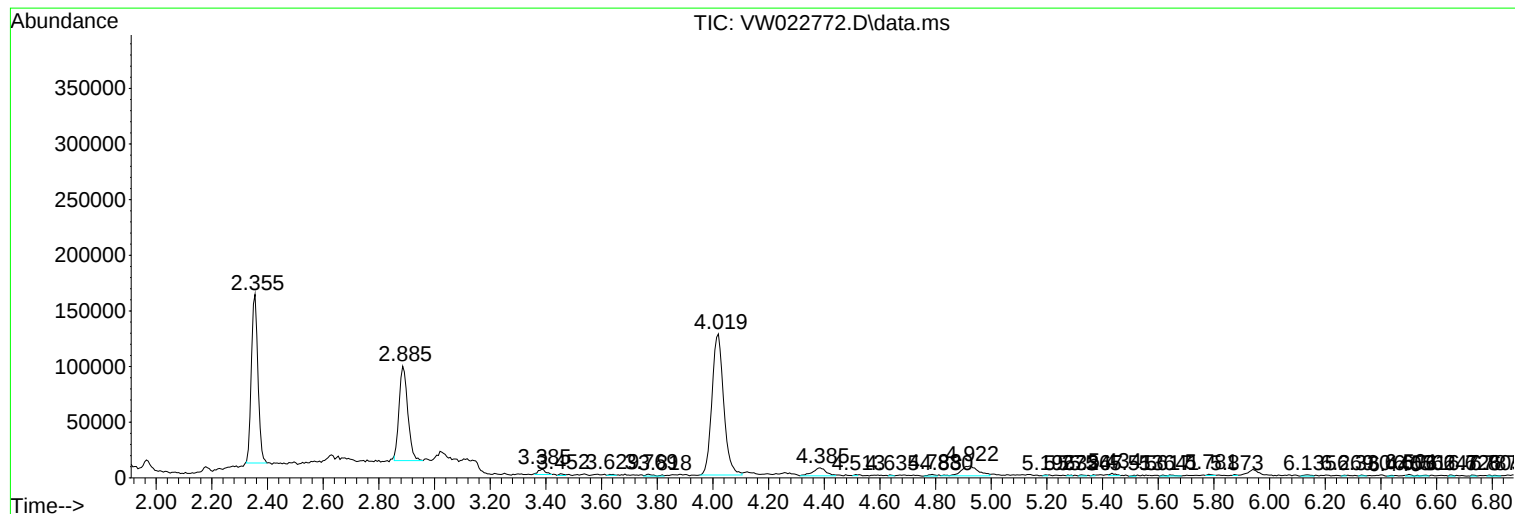
Sum of corrected areas: 6019863

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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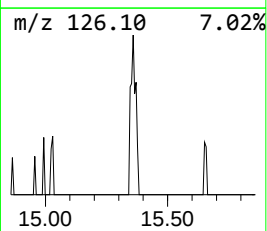
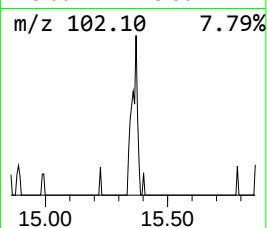
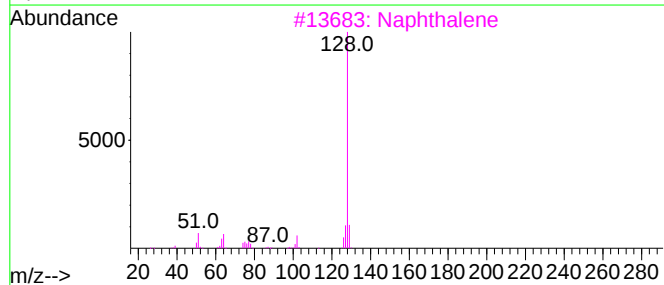
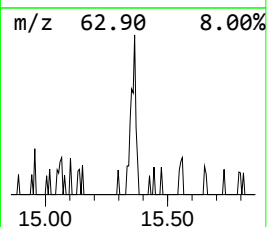
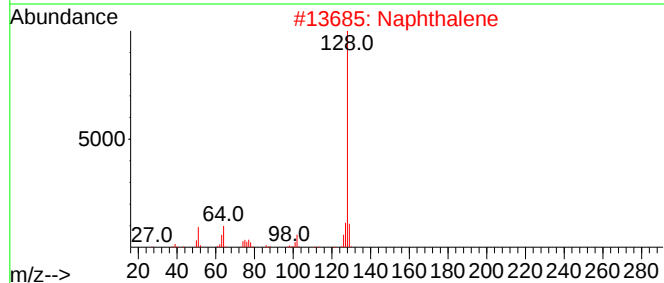
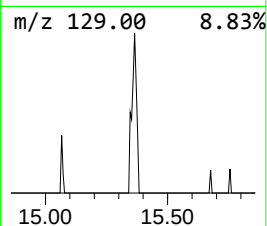
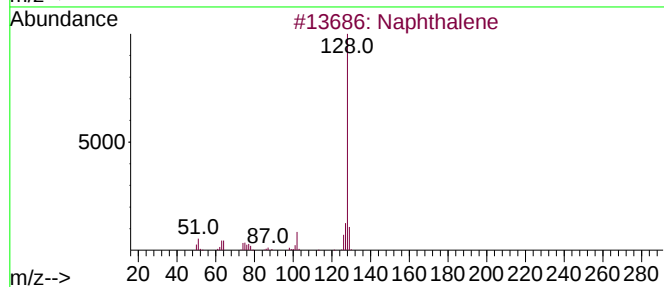
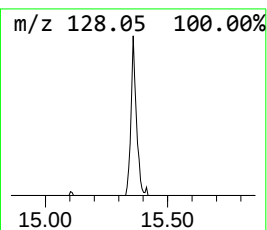
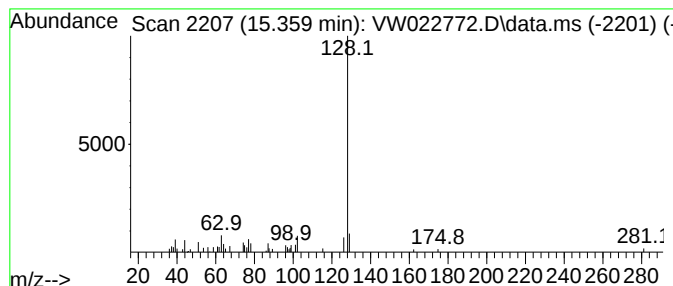
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
15.359	1.74 ug/L	14391	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	87
2			Naphthalene	128	C10H8	000091-20-3	74
3			Naphthalene	128	C10H8	000091-20-3	72
4			Azulene	128	C10H8	000275-51-4	72
5			Azulene	128	C10H8	000275-51-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.359	1.7	ug/L	14391	3	13.560	206724	25.0