

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
 Data File : VW028119.D
 Acq On : 07 Mar 2024 11:51
 Operator : SY/MD
 Sample : P1638-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCNO2

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\SFAMWLM022924SMA.M
 Title : SFAM01.0

Signal : TIC: VW028119.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.326	66	72	73	rBV	10644	14868	0.39%	0.047%
2	2.363	73	78	97	rVB	39811	114626	2.99%	0.359%
3	2.625	117	121	122	rBV4	881	1270	0.03%	0.004%
4	2.765	142	144	147	rBV	392	605	0.02%	0.002%
5	2.808	149	151	156	rBV3	404	555	0.01%	0.002%
6	2.893	158	165	179	rVV	32809	97281	2.54%	0.305%
7	3.265	222	226	230	rVB3	231	346	0.01%	0.001%
8	3.387	243	246	250	rBV4	715	1017	0.03%	0.003%
9	3.807	311	315	316	rBV	308	322	0.01%	0.001%
10	4.045	338	354	387	rBV4	370852	1588581	41.42%	4.980%
11	4.594	435	444	454	rBV	6150	20283	0.53%	0.064%
12	4.917	484	497	523	rBV	119554	501509	13.08%	1.572%
13	5.423	566	580	598	rBV2	156624	493289	12.86%	1.547%
14	5.752	632	634	638	rVB2	257	365	0.01%	0.001%
15	5.941	655	665	674	rVB3	3103	9265	0.24%	0.029%
16	7.075	843	851	856	rBV	18332	47415	1.24%	0.149%
17	7.167	857	866	883	rVB	204374	567550	14.80%	1.779%
18	7.648	934	945	957	rVV	124780	309026	8.06%	0.969%
19	7.758	959	963	967	rVV4	289	538	0.01%	0.002%
20	7.947	986	994	1000	rBV3	2904	5950	0.16%	0.019%
21	8.069	1002	1014	1037	rVV	412346	1020606	26.61%	3.200%
22	8.276	1037	1048	1050	rVV	247428	543893	14.18%	1.705%
23	8.319	1050	1055	1062	rVV	612350	1425665	37.18%	4.470%
24	8.398	1062	1068	1081	rVV	137666	293983	7.67%	0.922%
25	8.490	1081	1083	1084	rVV	323	298	0.01%	0.001%
26	8.837	1131	1140	1150	rBV	282337	560836	14.62%	1.758%
27	9.087	1172	1181	1196	rBV	898502	1763240	45.98%	5.528%
28	9.270	1203	1211	1219	rBV	154273	311134	8.11%	0.975%
29	9.367	1219	1227	1238	rVB	337306	682139	17.79%	2.139%
30	9.642	1263	1272	1278	rBV	337300	636191	16.59%	1.995%
31	9.898	1307	1314	1319	rBV4	733	1284	0.03%	0.004%
32	9.953	1319	1323	1326	rBV2	191	318	0.01%	0.001%
33	10.032	1326	1336	1338	rBV	96030	169070	4.41%	0.530%
34	10.069	1338	1342	1350	rVV	424155	743709	19.39%	2.332%
35	10.142	1350	1354	1358	rVV2	12508	23953	0.62%	0.075%
36	10.209	1358	1365	1375	rVV	453289	804105	20.97%	2.521%

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 Title : SFAM01.0

37	10.318	1376	1383	1392	rVB	366998	652874	17.02%	2.047%
38	10.599	1418	1429	1439	rBV2	247014	521358	13.60%	1.635%
39	10.703	1439	1446	1452	rVV2	27838	51682	1.35%	0.162%
40	10.782	1452	1459	1465	rVV	327046	566476	14.77%	1.776%
41	10.861	1465	1472	1478	rVV	617976	1100175	28.69%	3.449%
42	10.922	1478	1482	1485	rVV	79120	131316	3.42%	0.412%
43	10.965	1485	1489	1500	rVV	199718	319155	8.32%	1.001%
44	11.062	1501	1505	1509	rVV3	2080	4044	0.11%	0.013%
45	11.123	1509	1515	1526	rVV	158695	278095	7.25%	0.872%
46	11.233	1526	1533	1541	rVB	62394	110212	2.87%	0.346%
47	11.398	1556	1560	1562	rBV3	446	656	0.02%	0.002%
48	11.434	1562	1566	1571	rVB3	962	1162	0.03%	0.004%
49	11.629	1590	1598	1606	rVV	399694	665983	17.37%	2.088%
50	11.727	1606	1614	1624	rVV	2375889	3834890	100.00%	12.023%
51	11.836	1624	1632	1647	rVB	1282650	2328213	60.71%	7.299%
52	12.086	1669	1673	1677	rVB3	334	442	0.01%	0.001%
53	12.160	1677	1685	1697	rBV	192679	310932	8.11%	0.975%
54	12.342	1708	1715	1725	rBV2	179502	314583	8.20%	0.986%
55	12.458	1731	1734	1741	rVV4	2417	3238	0.08%	0.010%
56	12.599	1751	1757	1765	rBV	21180	36376	0.95%	0.114%
57	12.690	1765	1772	1779	rBV3	151870	399171	10.41%	1.251%
58	12.763	1779	1784	1794	rVB	327750	526611	13.73%	1.651%
59	12.934	1805	1812	1817	rVV4	1220	2155	0.06%	0.007%
60	12.983	1818	1820	1824	rVV2	411	658	0.02%	0.002%
61	13.074	1832	1835	1837	rBV	297	295	0.01%	0.001%
62	13.202	1853	1856	1857	rBV	530	485	0.01%	0.002%
63	13.245	1857	1863	1866	rVV6	3722	6649	0.17%	0.021%
64	13.287	1866	1870	1875	rVB3	3885	5345	0.14%	0.017%
65	13.336	1875	1878	1881	rBV2	276	342	0.01%	0.001%
66	13.379	1881	1885	1887	rBV	861	1080	0.03%	0.003%
67	13.495	1896	1904	1909	rBV	1167611	1879135	49.00%	5.891%
68	13.562	1909	1915	1926	rVB2	591552	1451771	37.86%	4.551%
69	13.751	1943	1946	1948	rBV2	559	661	0.02%	0.002%
70	13.861	1953	1964	1975	rVV2	1261383	2475184	64.54%	7.760%
71	13.940	1975	1977	1978	rVV2	1236	1017	0.03%	0.003%
72	13.982	1982	1984	1985	rVV2	489	404	0.01%	0.001%
73	14.001	1985	1987	1991	rVV2	442	744	0.02%	0.002%
74	14.062	1991	1997	2005	rVB	9533	15778	0.41%	0.049%
75	14.184	2014	2017	2022	rVB5	518	778	0.02%	0.002%
76	14.287	2030	2034	2035	rBV2	563	630	0.02%	0.002%

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 Title : SFAM01.0

77	14.330	2039	2041	2045	rVB5	437	588	0.02%	0.002%
78	14.476	2059	2065	2074	rVB2	43833	74369	1.94%	0.233%
79	14.623	2086	2089	2096	rVV4	751	1250	0.03%	0.004%
80	14.714	2099	2104	2107	rBV4	1827	2575	0.07%	0.008%
81	14.787	2109	2116	2118	rBV3	401	741	0.02%	0.002%
82	14.812	2118	2120	2123	rVB2	303	374	0.01%	0.001%
83	14.860	2123	2128	2129	rBV3	251	413	0.01%	0.001%
84	15.043	2153	2158	2160	rBV3	297	445	0.01%	0.001%
85	15.122	2165	2171	2177	rVB3	2228	3720	0.10%	0.012%
86	15.226	2184	2188	2194	rVB3	1068	1408	0.04%	0.004%
87	15.354	2201	2209	2217	rBV	570604	1024594	26.72%	3.212%
88	15.427	2217	2221	2226	rVV2	9925	17556	0.46%	0.055%
89	15.476	2226	2229	2235	rVV2	2260	3906	0.10%	0.012%
90	15.543	2236	2240	2248	rVB7	1735	3357	0.09%	0.011%
91	15.781	2273	2279	2285	rVB4	794	1800	0.05%	0.006%
92	15.842	2285	2289	2291	rBV2	442	532	0.01%	0.002%
93	15.939	2303	2305	2307	rBV2	410	419	0.01%	0.001%
94	16.086	2326	2329	2333	rBV3	291	538	0.01%	0.002%
95	16.153	2338	2340	2342	rBV	392	360	0.01%	0.001%
96	16.287	2360	2362	2365	rBV2	333	433	0.01%	0.001%
97	16.397	2377	2380	2383	rBV4	359	439	0.01%	0.001%
98	16.537	2401	2403	2406	rVB	382	382	0.01%	0.001%
99	16.567	2406	2408	2410	rBV3	439	399	0.01%	0.001%
100	16.781	2440	2443	2444	rBV2	255	303	0.01%	0.001%

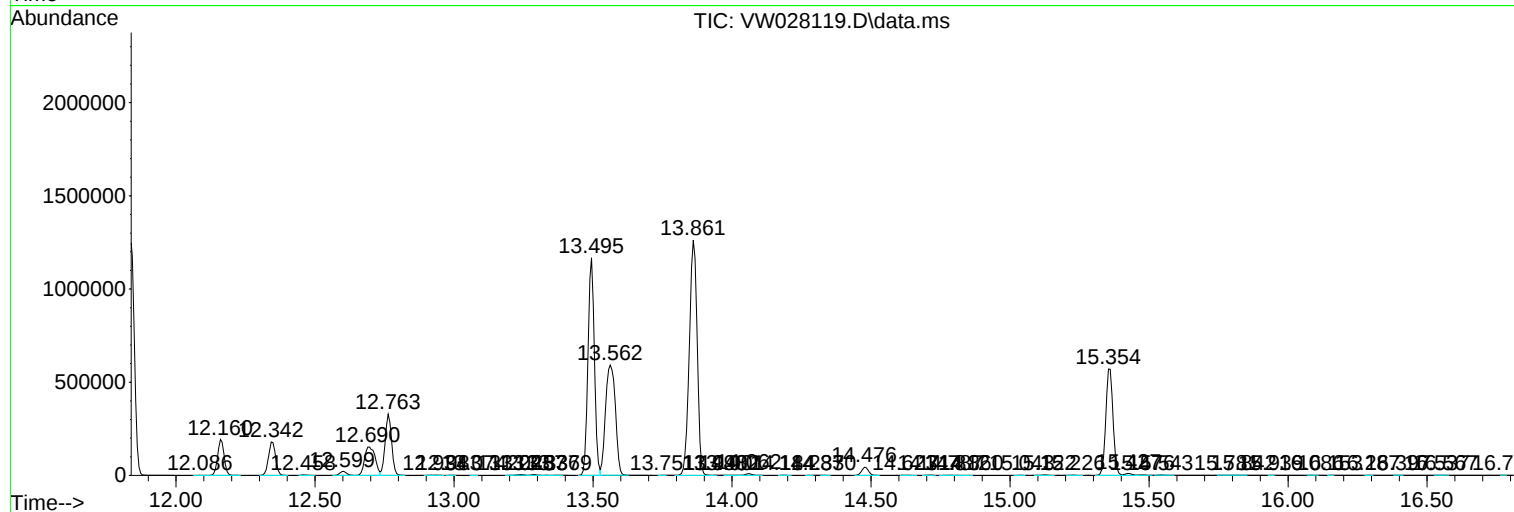
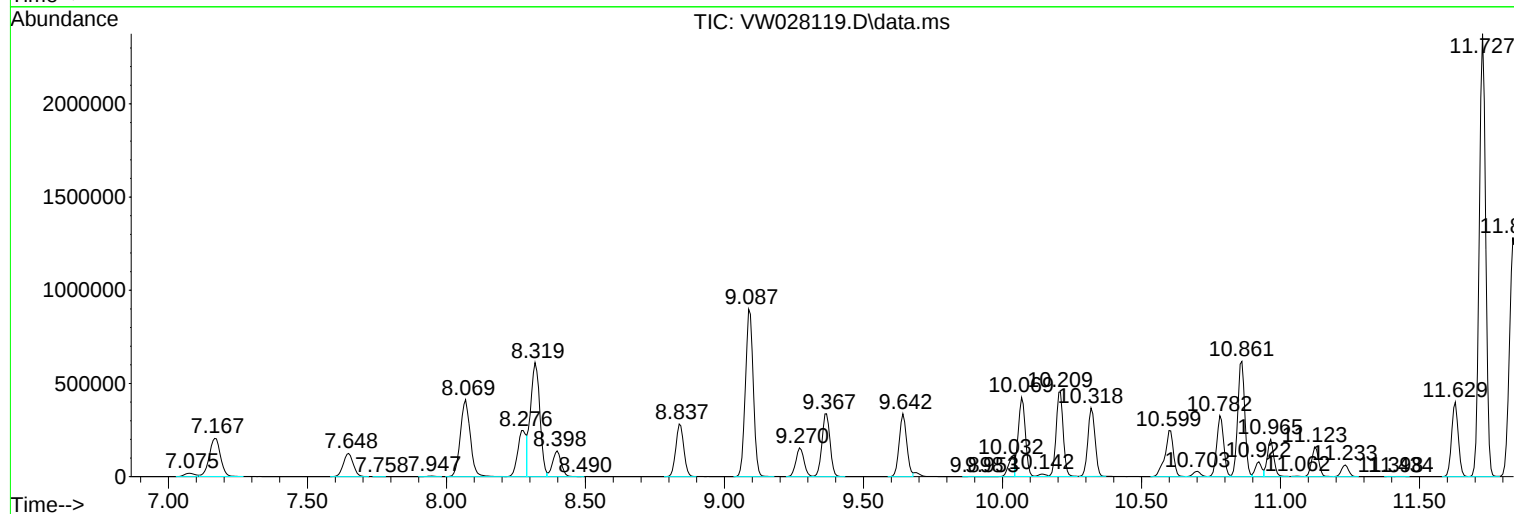
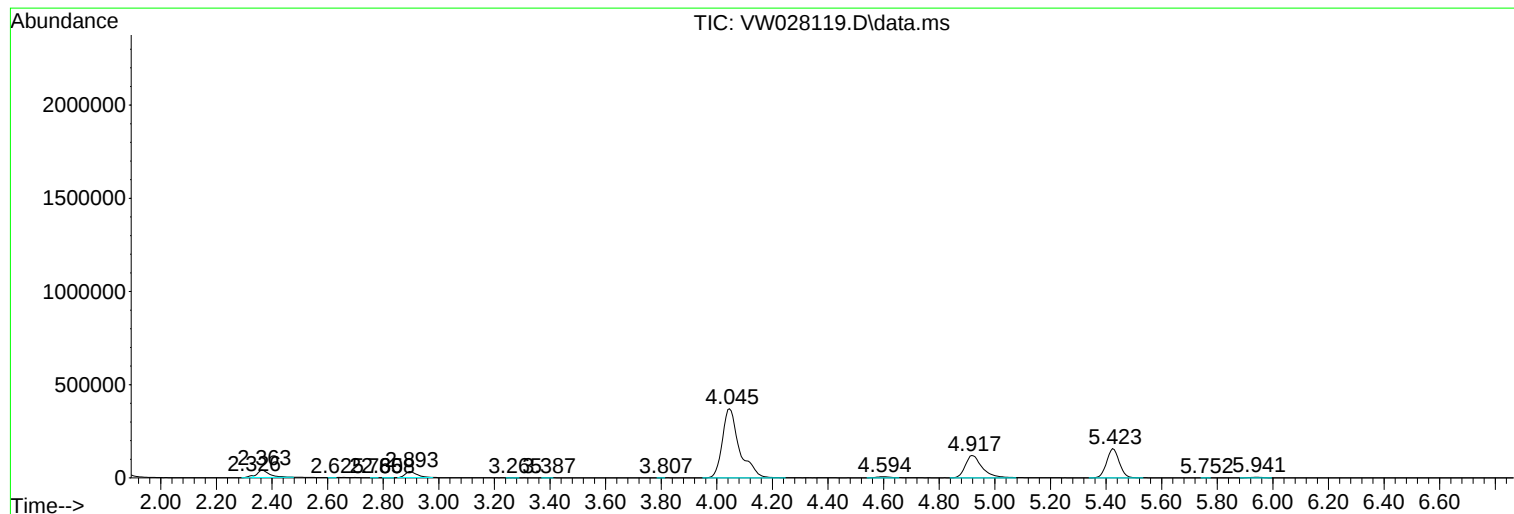
Sum of corrected areas: 31896741

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0

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



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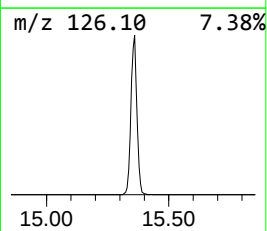
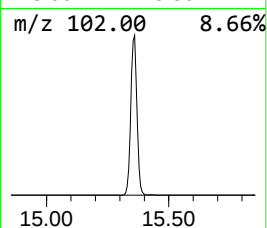
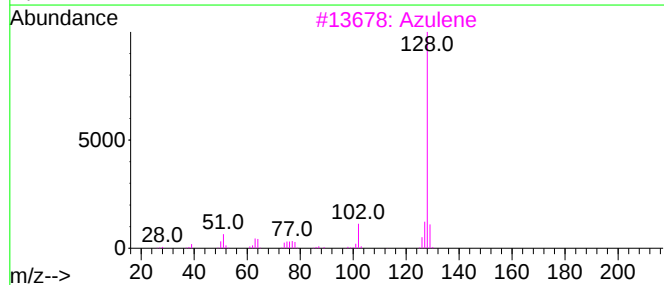
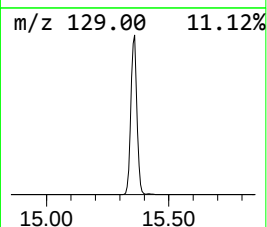
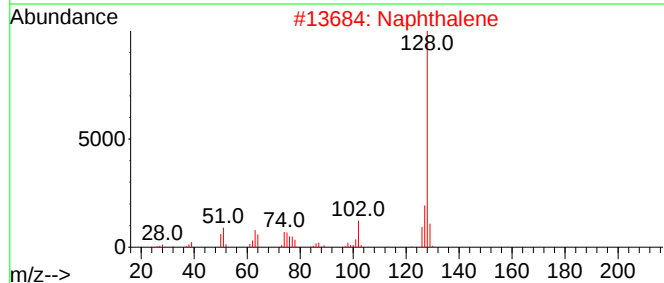
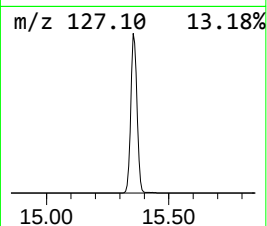
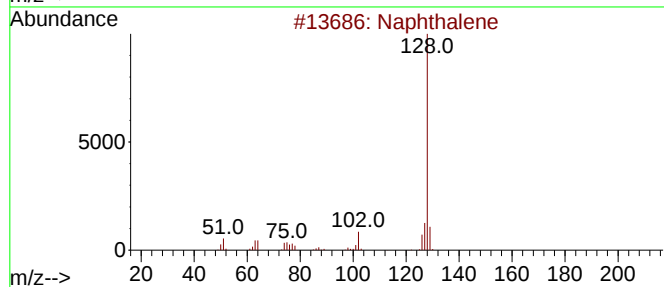
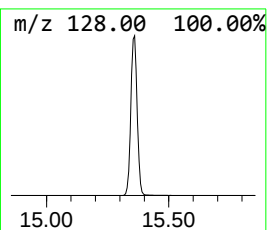
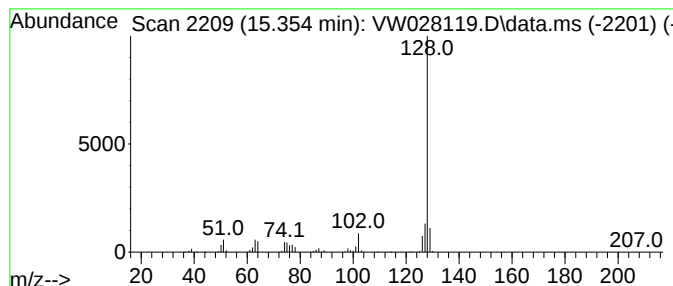
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.354	17.64 ug/L	1024590	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	93
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.354	17.6	ug/L	1024590	3	13.556	1451770	25.0