

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
 Data File : VW028121.D
 Acq On : 07 Mar 2024 12:45
 Operator : SY/MD
 Sample : P1638-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCNO2DL

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: VW028121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	67	79	93	rBV	34500	117156	6.15%	0.654%
2	2.899	158	166	179	rBV	29928	89856	4.71%	0.502%
3	3.393	242	247	248	rBV	520	776	0.04%	0.004%
4	3.497	263	264	265	rBV	333	147	0.01%	0.001%
5	3.679	292	294	296	rBV2	158	157	0.01%	0.001%
6	3.814	314	316	318	rVB2	236	182	0.01%	0.001%
7	4.045	340	354	385	rBV5	208108	908635	47.68%	5.074%
8	4.381	407	409	410	rBV	286	235	0.01%	0.001%
9	4.484	424	426	429	rVB	258	243	0.01%	0.001%
10	4.600	435	445	457	rBV4	3256	11751	0.62%	0.066%
11	4.923	485	498	520	rBV2	63702	264117	13.86%	1.475%
12	5.429	567	581	599	rVB2	79622	251952	13.22%	1.407%
13	5.752	630	634	639	rVB3	422	654	0.03%	0.004%
14	5.850	648	650	653	rVB2	203	218	0.01%	0.001%
15	5.935	657	664	675	rVV4	3396	9892	0.52%	0.055%
16	6.081	685	688	689	rVB2	172	150	0.01%	0.001%
17	6.094	689	690	695	rVB2	145	200	0.01%	0.001%
18	6.130	695	696	698	rBV	232	202	0.01%	0.001%
19	6.258	715	717	720	rBV	106	149	0.01%	0.001%
20	6.429	739	745	747	rBV2	190	378	0.02%	0.002%
21	6.459	747	750	753	rBV2	113	197	0.01%	0.001%
22	6.496	753	756	758	rVB2	165	153	0.01%	0.001%
23	6.728	793	794	798	rBV2	134	143	0.01%	0.001%
24	6.862	814	816	817	rBV	207	142	0.01%	0.001%
25	7.075	842	851	857	rBV	19349	51744	2.72%	0.289%
26	7.167	860	866	887	rVV	107941	293557	15.40%	1.639%
27	7.325	891	892	896	rVB2	359	245	0.01%	0.001%
28	7.453	911	913	914	rBV2	158	151	0.01%	0.001%
29	7.532	924	926	927	rBV2	211	147	0.01%	0.001%
30	7.551	927	929	930	rBV	173	159	0.01%	0.001%
31	7.648	935	945	958	rVV	119849	287114	15.07%	1.603%
32	7.831	973	975	977	rVB	175	130	0.01%	0.001%
33	8.069	1003	1014	1034	rVB	207324	517162	27.14%	2.888%
34	8.276	1037	1048	1050	rBV	237179	483739	25.38%	2.701%
35	8.398	1063	1068	1079	rVB	68917	144772	7.60%	0.808%
36	8.624	1102	1105	1112	rBV2	149	228	0.01%	0.001%

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 Title : SFAM01.0

37	8.685	1112	1115	1118	rBV3	216	325	0.02%	0.002%
38	8.752	1124	1126	1128	rBV2	144	150	0.01%	0.001%
39	8.837	1131	1140	1156	rBV	281781	557305	29.24%	3.112%
40	9.093	1173	1182	1198	rBV	445374	878744	46.11%	4.907%
41	9.270	1203	1211	1220	rVV	141147	290424	15.24%	1.622%
42	9.367	1220	1227	1238	rVB	170121	340830	17.88%	1.903%
43	9.502	1247	1249	1251	rVB	158	115	0.01%	0.001%
44	9.556	1256	1258	1260	rBV2	177	187	0.01%	0.001%
45	9.642	1264	1272	1278	rBV	164701	316642	16.61%	1.768%
46	9.892	1309	1313	1317	rVB3	392	577	0.03%	0.003%
47	9.977	1325	1327	1328	rBV	297	192	0.01%	0.001%
48	10.032	1329	1336	1338	rVV	86859	143088	7.51%	0.799%
49	10.069	1339	1342	1350	rVV	209859	352649	18.50%	1.969%
50	10.142	1350	1354	1358	rVV	6969	12412	0.65%	0.069%
51	10.209	1358	1365	1376	rVV	254332	440067	23.09%	2.458%
52	10.319	1376	1383	1391	rVV	348494	611001	32.06%	3.412%
53	10.605	1418	1430	1439	rBV2	123953	306021	16.06%	1.709%
54	10.697	1439	1445	1452	rVV	26716	48979	2.57%	0.274%
55	10.782	1452	1459	1465	rVV	164430	294516	15.45%	1.645%
56	10.861	1465	1472	1478	rVV2	319494	551622	28.94%	3.081%
57	10.922	1478	1482	1485	rVV	80918	129322	6.79%	0.722%
58	10.965	1485	1489	1501	rVB	107508	178949	9.39%	0.999%
59	11.123	1509	1515	1526	rVB	80682	140979	7.40%	0.787%
60	11.233	1526	1533	1542	rVB	33360	57626	3.02%	0.322%
61	11.428	1562	1565	1572	rVB3	636	1225	0.06%	0.007%
62	11.574	1587	1589	1590	rBV	199	137	0.01%	0.001%
63	11.629	1590	1598	1606	rBV	398814	664750	34.88%	3.712%
64	11.727	1606	1614	1623	rVV	1172866	1905804	100.00%	10.643%
65	11.837	1623	1632	1642	rVB	629367	1162219	60.98%	6.490%
66	12.160	1678	1685	1693	rBV	93192	151979	7.97%	0.849%
67	12.343	1708	1715	1726	rVB	90382	158173	8.30%	0.883%
68	12.458	1731	1734	1740	rBV5	889	1324	0.07%	0.007%
69	12.599	1751	1757	1765	rBV2	19355	31678	1.66%	0.177%
70	12.690	1765	1772	1779	rBV2	143810	316793	16.62%	1.769%
71	12.763	1779	1784	1793	rVB	173214	284759	14.94%	1.590%
72	12.897	1804	1806	1807	rBV	171	141	0.01%	0.001%
73	12.934	1807	1812	1815	rVB2	649	996	0.05%	0.006%
74	13.172	1848	1851	1854	rBV2	124	188	0.01%	0.001%
75	13.239	1856	1862	1866	rBV6	1963	3197	0.17%	0.018%
76	13.287	1866	1870	1875	rVB3	3227	4866	0.26%	0.027%

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 Title : SFAM01.0

77	13.330	1875	1877	1878	rBV	220	127	0.01%	0.001%
78	13.397	1885	1888	1892	rBV2	515	625	0.03%	0.003%
79	13.495	1896	1904	1909	rBV	584613	943923	49.53%	5.271%
80	13.556	1909	1914	1931	rVB2	493480	1064817	55.87%	5.947%
81	13.714	1939	1940	1942	rVB	196	125	0.01%	0.001%
82	13.757	1942	1947	1951	rBV5	837	1364	0.07%	0.008%
83	13.861	1955	1964	1975	rBV2	747879	1515006	79.49%	8.461%
84	14.007	1985	1988	1991	rBV3	596	773	0.04%	0.004%
85	14.062	1991	1997	2002	rVV2	8972	14879	0.78%	0.083%
86	14.196	2015	2019	2023	rVB4	752	1210	0.06%	0.007%
87	14.239	2023	2026	2029	rBV2	257	263	0.01%	0.001%
88	14.293	2029	2035	2038	rBV4	426	865	0.05%	0.005%
89	14.415	2053	2055	2058	rVB2	363	303	0.02%	0.002%
90	14.476	2059	2065	2075	rVB	23591	40869	2.14%	0.228%
91	14.720	2100	2105	2108	rVB4	1586	2294	0.12%	0.013%
92	15.074	2161	2163	2165	rVB2	198	116	0.01%	0.001%
93	15.171	2178	2179	2181	rBV2	263	167	0.01%	0.001%
94	15.293	2198	2199	2201	rBV2	218	159	0.01%	0.001%
95	15.360	2202	2210	2217	rBV	303889	525872	27.59%	2.937%
96	15.427	2217	2221	2225	rVB	8144	13010	0.68%	0.073%
97	15.543	2238	2240	2245	rVB4	1034	1250	0.07%	0.007%
98	16.269	2358	2359	2360	rBV	533	215	0.01%	0.001%
99	16.531	2401	2402	2404	rVV	396	198	0.01%	0.001%
100	16.573	2408	2409	2413	rVB3	347	315	0.02%	0.002%

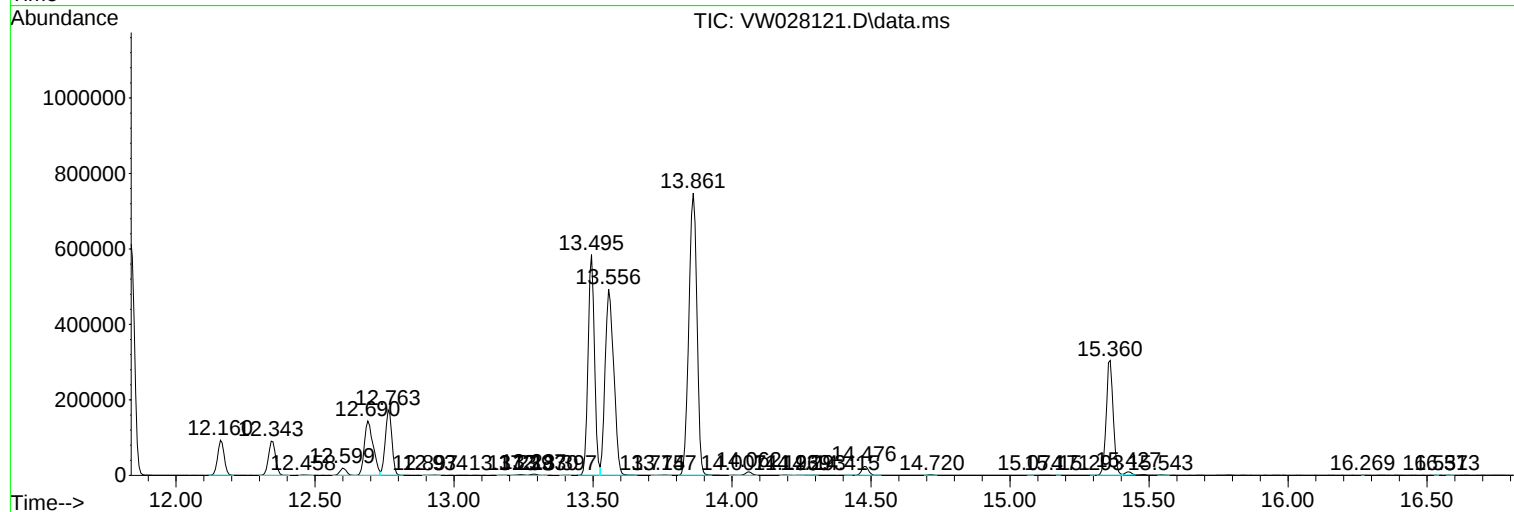
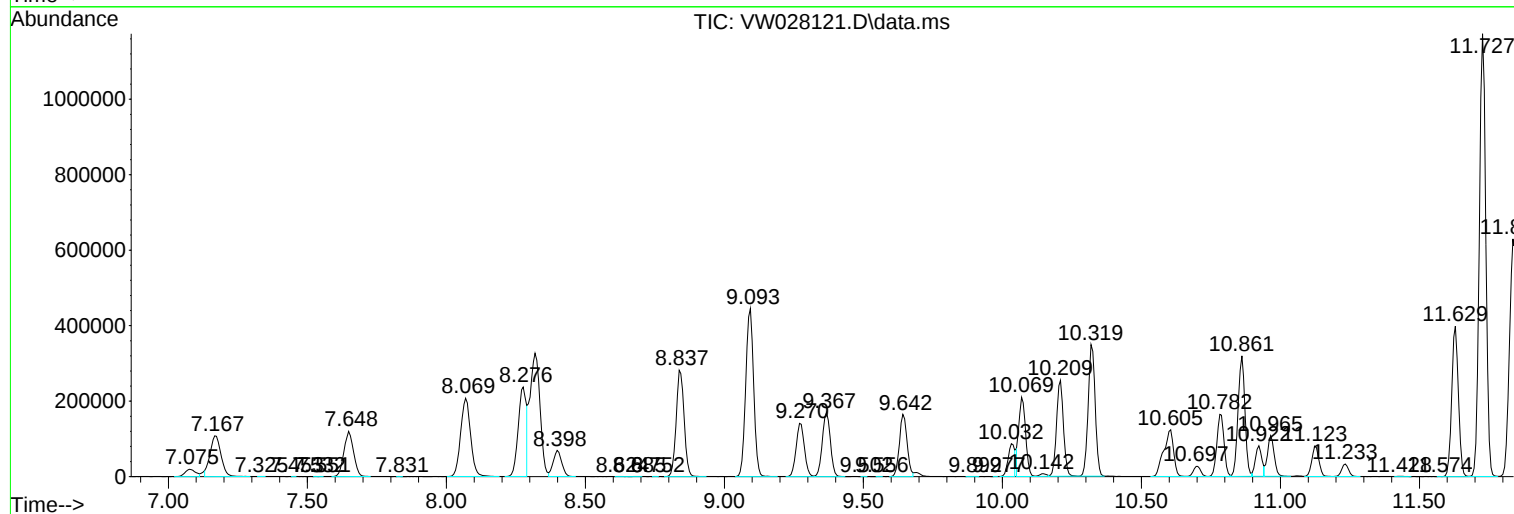
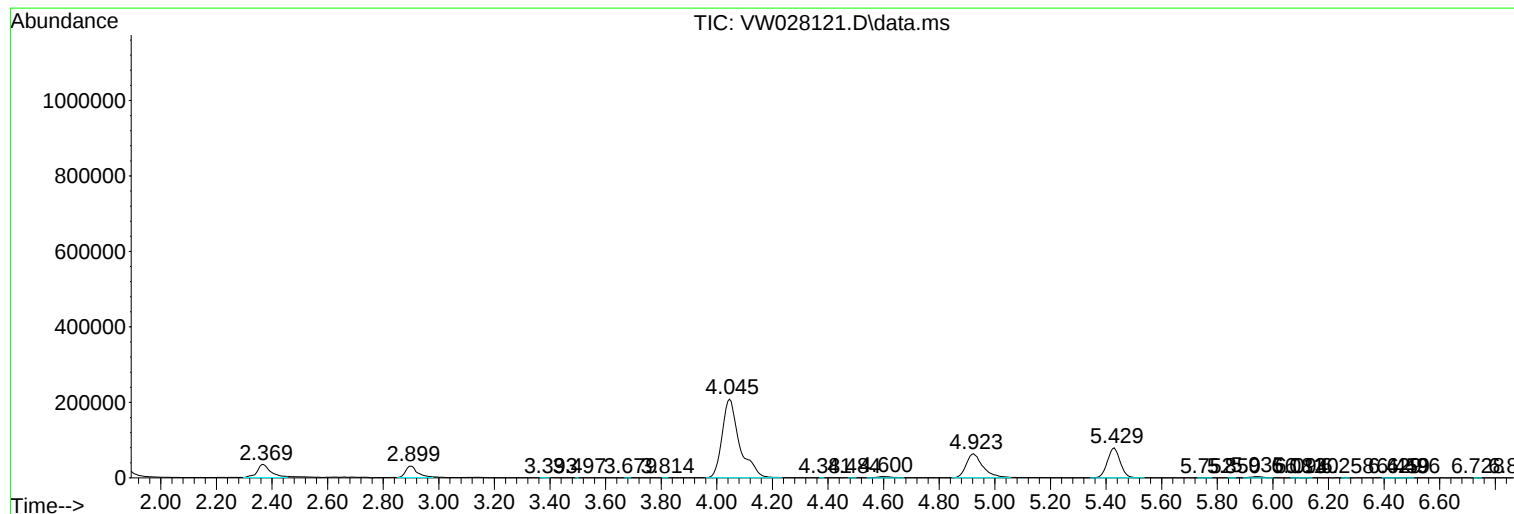
Sum of corrected areas: 17906529

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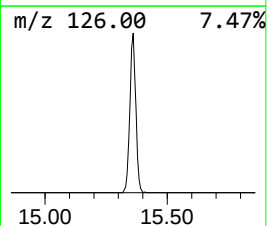
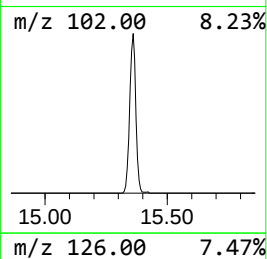
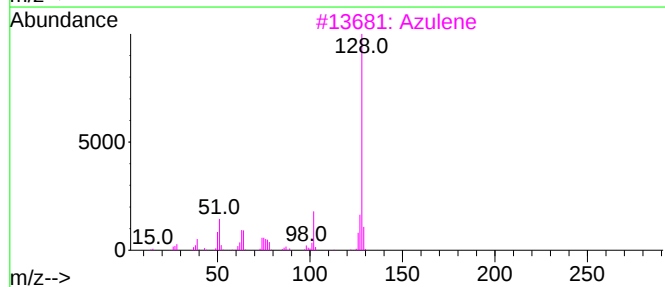
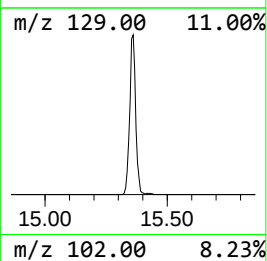
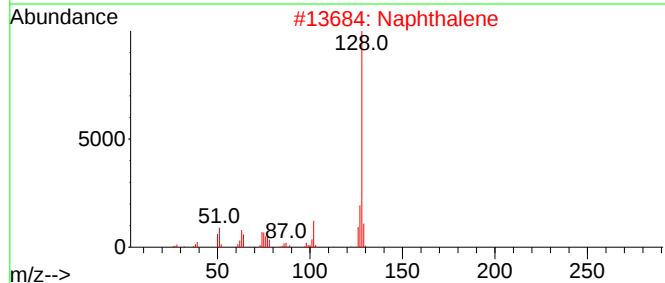
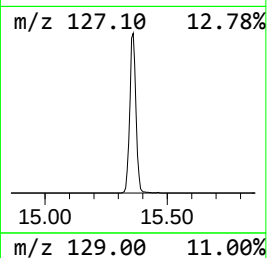
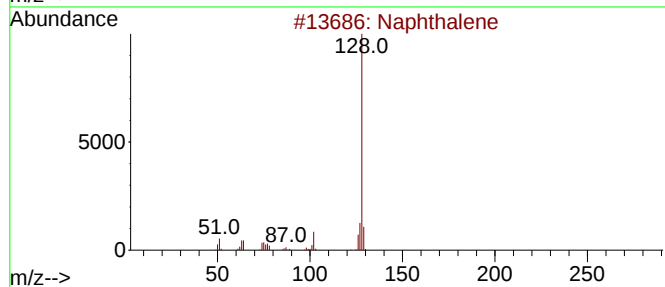
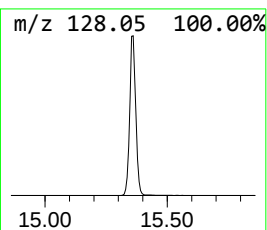
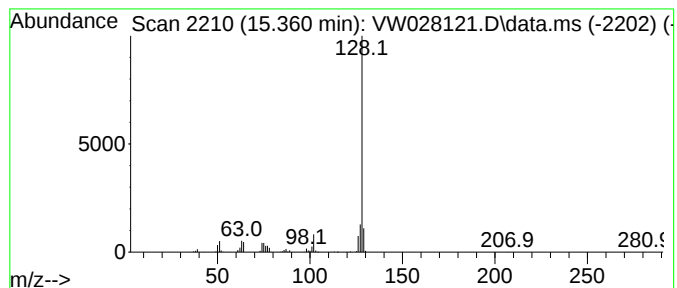
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0

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.
15.360	12.35 ug/L	525872	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	91
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	15.360	12.4	ug/L	525872	3	13.556	1064820	25.0