

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026919.D
 Acq On : 26 Aug 2023 01:51
 Operator : SY/MD
 Sample : 04175-07
 Misc : 6.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYX4

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	45	48	51	rBV	6862	7121	0.90%	0.155%
2	2.357	73	77	90	rVB2	43774	100006	12.63%	2.171%
3	3.387	242	246	254	rVB3	8117	17811	2.25%	0.387%
4	3.728	301	302	303	rBV	1598	726	0.09%	0.016%
5	3.875	324	326	327	rVB2	1215	605	0.08%	0.013%
6	3.905	329	331	334	rVB3	2840	2923	0.37%	0.063%
7	3.942	334	337	338	rBV3	2752	2765	0.35%	0.060%
8	4.021	338	350	363	rBV3	62372	227995	28.80%	4.950%
9	4.265	385	390	391	rBV5	1319	1873	0.24%	0.041%
10	4.283	391	393	396	rVV4	2366	1968	0.25%	0.043%
11	4.387	402	410	419	rVV2	18764	58120	7.34%	1.262%
12	4.454	419	421	426	rVB6	3112	4453	0.56%	0.097%
13	4.502	426	429	431	rBV4	2203	2547	0.32%	0.055%
14	4.521	431	432	434	rVB2	2791	1430	0.18%	0.031%
15	4.539	434	435	438	rBV3	1863	1805	0.23%	0.039%
16	4.570	438	440	442	rBV3	1165	719	0.09%	0.016%
17	4.594	442	444	445	rBV2	904	793	0.10%	0.017%
18	4.655	452	454	455	rBV2	1442	802	0.10%	0.017%
19	4.704	461	462	463	rBV	1559	573	0.07%	0.012%
20	4.722	463	465	468	rBV3	1017	1194	0.15%	0.026%
21	4.752	468	470	472	rBV3	1084	887	0.11%	0.019%
22	4.844	482	485	486	rBV3	959	1058	0.13%	0.023%
23	4.917	490	497	509	rVV4	15684	58736	7.42%	1.275%
24	5.216	545	546	547	rBV	1402	804	0.10%	0.017%
25	5.313	561	562	565	rVB3	1978	1609	0.20%	0.035%
26	5.429	579	581	583	rBV3	2022	2266	0.29%	0.049%
27	5.594	607	608	615	rVB7	2238	2265	0.29%	0.049%
28	5.655	615	618	620	rBV4	1298	1619	0.20%	0.035%
29	5.710	622	627	628	rBV5	1868	2285	0.29%	0.050%
30	5.728	628	630	631	rBV2	1100	893	0.11%	0.019%
31	5.771	634	637	638	rBV3	2559	2167	0.27%	0.047%
32	5.844	648	649	651	rBV2	1484	756	0.10%	0.016%
33	6.045	680	682	685	rBV3	1512	1665	0.21%	0.036%
34	6.118	692	694	695	rBV2	2585	1927	0.24%	0.042%
35	6.246	713	715	717	rBV3	1629	1661	0.21%	0.036%
36	6.356	732	733	735	rBV2	1583	1365	0.17%	0.030%

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 Title : SFAM01.0

37	6.380	735	737	740	rVB4	1964	2079	0.26%	0.045%
38	6.411	740	742	744	rBV3	847	824	0.10%	0.018%
39	6.429	744	745	748	rVV3	1223	941	0.12%	0.020%
40	6.496	753	756	760	rBV6	1784	1755	0.22%	0.038%
41	6.569	767	768	770	rBV2	1644	903	0.11%	0.020%
42	6.600	772	773	775	rBV2	1177	962	0.12%	0.021%
43	6.655	780	782	785	rBV4	1198	1063	0.13%	0.023%
44	6.703	787	790	792	rVB4	1324	1316	0.17%	0.029%
45	6.740	794	796	798	rBV3	2070	1655	0.21%	0.036%
46	6.825	808	810	812	rBV3	1841	1519	0.19%	0.033%
47	6.850	812	814	815	rVB2	1328	853	0.11%	0.019%
48	6.874	817	818	820	rBV2	942	696	0.09%	0.015%
49	6.941	828	829	832	rBV3	1240	1507	0.19%	0.033%
50	7.081	844	852	859	rBV	34785	101421	12.81%	2.202%
51	7.337	892	894	895	rBV2	974	699	0.09%	0.015%
52	7.386	900	902	903	rBV2	1527	1010	0.13%	0.022%
53	7.520	920	924	926	rBV5	1554	1834	0.23%	0.040%
54	7.563	929	931	932	rBV2	947	821	0.10%	0.018%
55	7.648	937	945	958	rVB	155896	381378	48.18%	8.280%
56	7.788	965	968	971	rVB5	1667	2296	0.29%	0.050%
57	7.849	976	978	981	rBV4	1552	2063	0.26%	0.045%
58	7.898	984	986	987	rBV2	2154	2101	0.27%	0.046%
59	8.026	1005	1007	1008	rVB2	1865	871	0.11%	0.019%
60	8.118	1019	1022	1023	rBV3	1402	1573	0.20%	0.034%
61	8.197	1034	1035	1037	rBV2	1319	1218	0.15%	0.026%
62	8.221	1037	1039	1040	rVV2	1497	989	0.12%	0.021%
63	8.276	1040	1048	1062	rVV2	253652	791565	100.00%	17.186%
64	8.520	1087	1088	1089	rBV	1359	740	0.09%	0.016%
65	8.538	1089	1091	1094	rVV4	1461	1786	0.23%	0.039%
66	8.697	1111	1117	1121	rBV9	4944	11705	1.48%	0.254%
67	8.843	1133	1141	1150	rBV	252156	498872	63.02%	10.831%
68	9.081	1173	1180	1184	rBV7	8029	17375	2.20%	0.377%
69	9.276	1204	1212	1219	rBV	187780	387940	49.01%	8.423%
70	9.508	1246	1250	1251	rBV4	2393	3358	0.42%	0.073%
71	9.642	1270	1272	1273	rBV2	1206	874	0.11%	0.019%
72	9.788	1294	1296	1298	rBV3	1318	1195	0.15%	0.026%
73	9.837	1303	1304	1305	rBV	882	599	0.08%	0.013%
74	10.032	1330	1336	1344	rBV	65433	120020	15.16%	2.606%
75	10.160	1355	1357	1359	rBV3	1776	1250	0.16%	0.027%
76	10.184	1359	1361	1362	rVB2	1255	841	0.11%	0.018%

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 Title : SFAM01.0

77	10.221	1365	1367	1370	rBV4	1892	2097	0.26%	0.046%
78	10.325	1376	1384	1391	rBV	234919	426973	53.94%	9.270%
79	10.575	1420	1425	1432	rBV	38708	65747	8.31%	1.427%
80	10.666	1438	1440	1441	rBV2	2348	1697	0.21%	0.037%
81	10.770	1453	1457	1460	rBV5	2403	3058	0.39%	0.066%
82	10.843	1466	1469	1470	rBV3	2884	2718	0.34%	0.059%
83	10.922	1476	1482	1489	rBV	60791	111844	14.13%	2.428%
84	11.166	1519	1522	1524	rBV4	2723	3447	0.44%	0.075%
85	11.227	1527	1532	1535	rBV7	4033	5546	0.70%	0.120%
86	11.410	1559	1562	1564	rBV4	2618	2723	0.34%	0.059%
87	11.629	1591	1598	1607	rBV	234100	387009	48.89%	8.403%
88	12.135	1673	1681	1684	rBV8	4291	9560	1.21%	0.208%
89	12.312	1704	1710	1711	rBV6	3196	5269	0.67%	0.114%
90	12.605	1754	1758	1764	rVB2	9312	15212	1.92%	0.330%
91	12.690	1766	1772	1779	rBV	131486	216874	27.40%	4.709%
92	12.934	1807	1812	1818	rVB9	6398	13419	1.70%	0.291%
93	13.166	1846	1850	1852	rBV5	2482	3023	0.38%	0.066%
94	13.245	1861	1863	1868	rBV6	3761	5875	0.74%	0.128%
95	13.391	1885	1887	1891	rVB5	2294	2015	0.25%	0.044%
96	13.556	1908	1914	1921	rBV	113643	190119	24.02%	4.128%
97	13.848	1956	1962	1970	rBV	108602	185916	23.49%	4.037%
98	14.062	1994	1997	2005	rVB2	9749	15756	1.99%	0.342%
99	14.153	2010	2012	2015	rBV4	1446	1509	0.19%	0.033%
100	15.360	2205	2210	2216	rBV	31652	57800	7.30%	1.255%

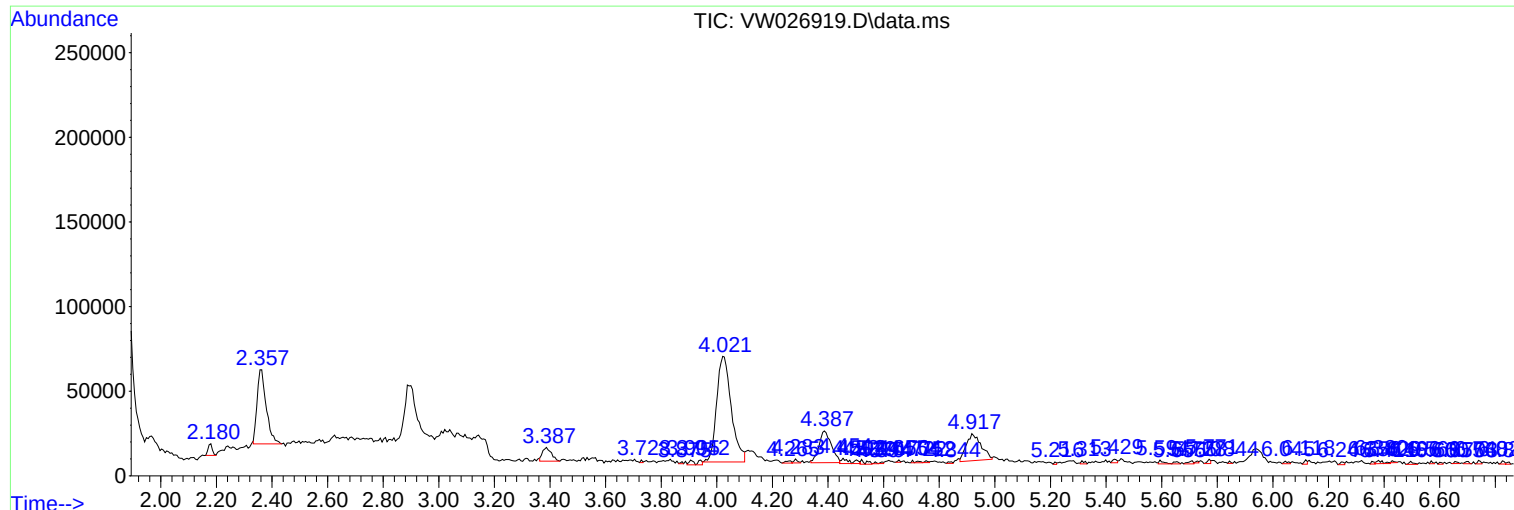
Sum of corrected areas: 4605865

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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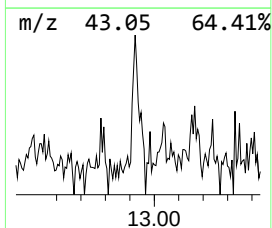
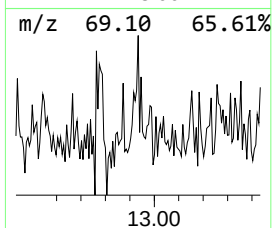
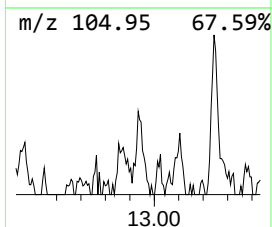
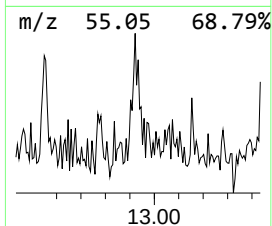
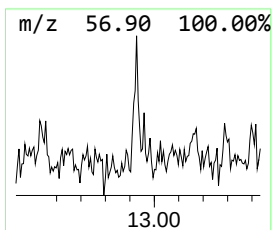
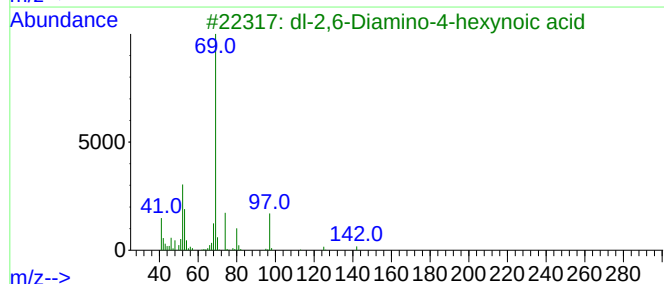
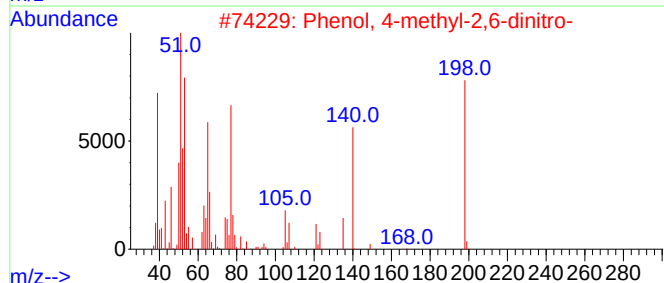
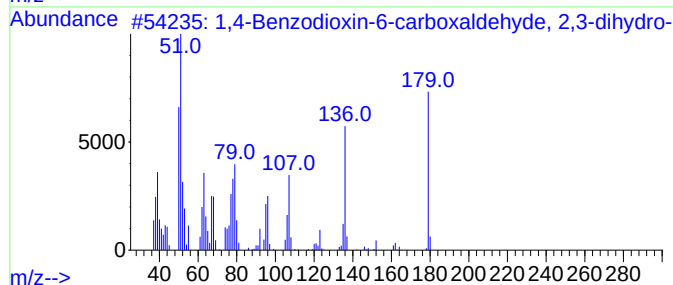
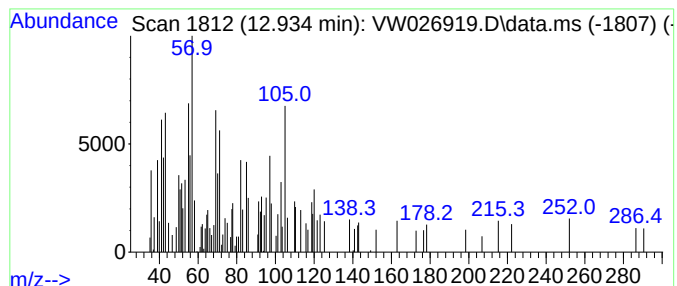
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	1.76 ug/L	13419	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzodioxin-6-carboxaldehyde...	179	C9H9NO3	1000362-63-7	27
2			Phenol, 4-methyl-2,6-dinitro-	198	C7H6N2O5	000609-93-8	25
3			dl-2,6-Diamino-4-hexynoic acid	142	C6H10N2O2	004819-35-6	18
4			2-Cyclopenten-1-one, 3-phenyl-	158	C11H10O	003810-26-2	14
5			Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	14



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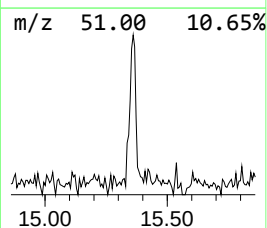
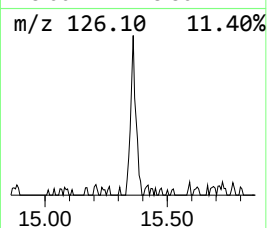
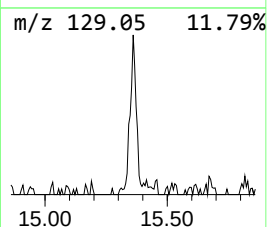
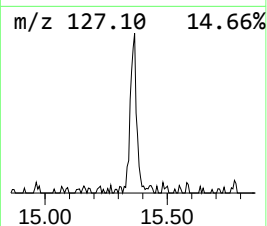
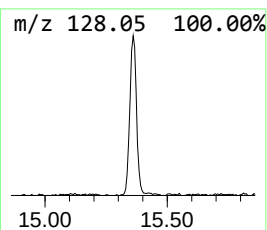
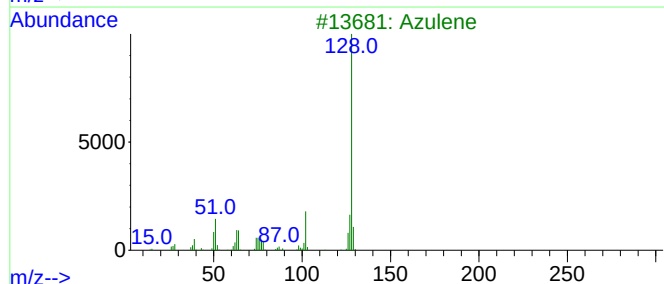
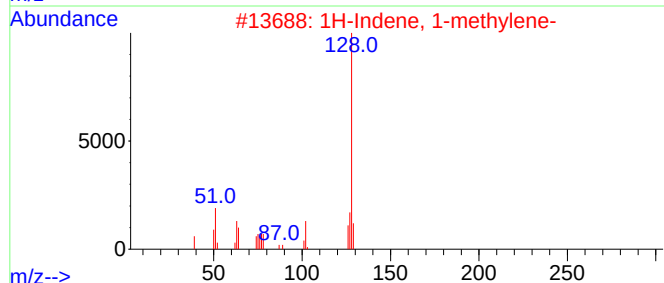
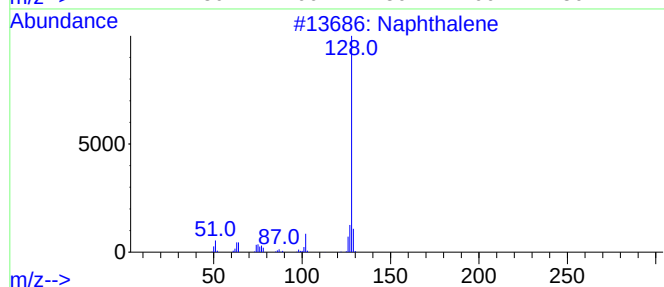
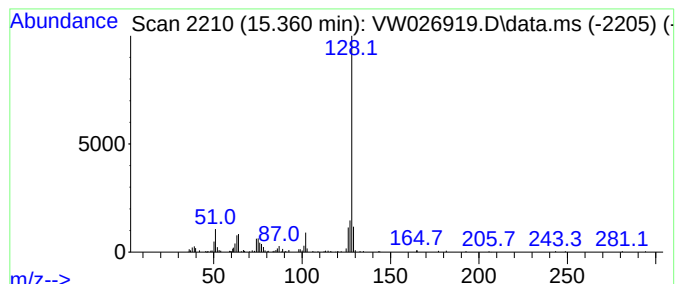
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	7.60 ug/L	57800	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.934	1.8	ug/L	13419	3	13.556	190119	25.0
Azulene	15.360	7.6	ug/L	57800	3	13.556	190119	25.0