

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050523\
 Data File : VW025864.D
 Acq On : 05 May 2023 10:56
 Operator : SY/MD
 Sample : 02614-07
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X3G13

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025864.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.015	17	21	33	rVB	30246	78981	1.48%	0.128%
2	2.155	39	44	49	rBV	35510	62968	1.18%	0.102%
3	2.222	49	55	67	rVB	106515	242499	4.55%	0.392%
4	2.326	67	72	74	rBV	82818	131903	2.47%	0.213%
5	2.369	74	79	102	rVB2	332777	940020	17.62%	1.519%
6	2.789	141	148	158	rBV	81750	204051	3.83%	0.330%
7	2.899	158	166	188	rVB2	116626	442076	8.29%	0.714%
8	3.265	217	226	239	rBV	69480	193130	3.62%	0.312%
9	3.692	294	296	300	rVB5	1755	2412	0.05%	0.004%
10	4.039	340	353	385	rBV5	477003	2498807	46.85%	4.037%
11	4.509	429	430	437	rBV7	1642	2553	0.05%	0.004%
12	4.673	447	457	469	rVV	53440	163934	3.07%	0.265%
13	4.765	470	472	475	rVV4	2020	1961	0.04%	0.003%
14	4.917	485	497	517	rBV	271782	990012	18.56%	1.599%
15	5.124	528	531	534	rBV5	2002	2583	0.05%	0.004%
16	5.155	534	536	538	rBV3	2999	3673	0.07%	0.006%
17	5.429	567	581	596	rVV	356800	1267803	23.77%	2.048%
18	5.643	613	616	620	rVB6	2482	2851	0.05%	0.005%
19	5.819	642	645	648	rBV5	1413	2239	0.04%	0.004%
20	5.941	655	665	674	rBV2	18268	59204	1.11%	0.096%
21	6.002	674	675	679	rVB4	2878	2084	0.04%	0.003%
22	6.252	710	716	718	rVB6	1352	2402	0.05%	0.004%
23	6.405	738	741	744	rBV5	2168	2896	0.05%	0.005%
24	6.789	800	804	805	rBV3	1498	2112	0.04%	0.003%
25	6.905	818	823	824	rBV4	2047	2389	0.04%	0.004%
26	7.014	839	841	842	rBV2	2687	1962	0.04%	0.003%
27	7.081	842	852	859	rBV	63918	177350	3.32%	0.287%
28	7.167	859	866	879	rVB	154679	419164	7.86%	0.677%
29	7.490	918	919	924	rBV5	1728	1854	0.03%	0.003%
30	7.551	928	929	933	rVB4	2374	2119	0.04%	0.003%
31	7.661	933	947	962	rBV3	555257	1949359	36.55%	3.149%
32	7.868	978	981	983	rBV4	2567	3010	0.06%	0.005%
33	7.959	986	996	1014	rVV	639096	1709746	32.05%	2.762%
34	8.148	1024	1027	1030	rBV5	2019	2421	0.05%	0.004%
35	8.276	1036	1048	1050	rBV	907353	1846821	34.62%	2.984%
36	8.325	1051	1056	1068	rVB	1859854	4263167	79.92%	6.887%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	8.843	1130	1141	1155	rBV	764186	1527737	28.64%	2.468%
38	8.941	1155	1157	1163	rVB7	2061	2432	0.05%	0.004%
39	8.996	1163	1166	1171	rBV7	1518	2380	0.04%	0.004%
40	9.093	1171	1182	1195	rBV	1483672	2912964	54.61%	4.706%
41	9.276	1203	1212	1222	rBV	600485	1213059	22.74%	1.960%
42	9.447	1234	1240	1248	rVB	20054	40482	0.76%	0.065%
43	9.563	1256	1259	1263	rBV6	2123	3135	0.06%	0.005%
44	9.630	1265	1270	1273	rBV7	1487	2861	0.05%	0.005%
45	9.654	1273	1274	1281	rVB7	2548	4293	0.08%	0.007%
46	9.758	1286	1291	1297	rVV7	5829	10234	0.19%	0.017%
47	9.892	1306	1313	1320	rBV3	15646	33092	0.62%	0.053%
48	10.032	1329	1336	1345	rBV	295713	551983	10.35%	0.892%
49	10.252	1364	1372	1375	rBV2	7546	13829	0.26%	0.022%
50	10.319	1376	1383	1388	rBV	1217308	2146389	40.24%	3.468%
51	10.386	1388	1394	1404	rVB	3078400	5334085	100.00%	8.618%
52	10.501	1411	1413	1418	rVB6	2923	4728	0.09%	0.008%
53	10.575	1418	1425	1436	rBV	187031	332025	6.22%	0.536%
54	10.697	1440	1445	1452	rVB2	15503	30694	0.58%	0.050%
55	10.782	1452	1459	1466	rBV	423760	749346	14.05%	1.211%
56	10.861	1466	1472	1477	rVV	336154	583746	10.94%	0.943%
57	10.922	1477	1482	1493	rVB	230358	396396	7.43%	0.640%
58	11.178	1522	1524	1528	rVB5	1527	2092	0.04%	0.003%
59	11.337	1548	1550	1555	rVB6	2206	2877	0.05%	0.005%
60	11.629	1588	1598	1608	rBV2	1086263	2793825	52.38%	4.514%
61	11.727	1608	1614	1625	rVV	1729175	2762212	51.78%	4.463%
62	11.843	1626	1633	1644	rVB	2062088	3187486	59.76%	5.150%
63	12.166	1678	1686	1695	rBV3	1842394	3438374	64.46%	5.555%
64	12.349	1707	1716	1726	rVB	102079	184347	3.46%	0.298%
65	12.458	1727	1734	1748	rVB	1466243	2254963	42.27%	3.643%
66	12.556	1748	1750	1751	rBV2	2900	2469	0.05%	0.004%
67	12.605	1751	1758	1765	rVB2	52632	95735	1.79%	0.155%
68	12.690	1765	1772	1776	rBV2	401249	839830	15.74%	1.357%
69	12.745	1776	1781	1790	rVB	913041	1615951	30.29%	2.611%
70	12.940	1807	1813	1819	rVB5	8587	18778	0.35%	0.030%
71	13.001	1819	1823	1824	rBV4	2209	2345	0.04%	0.004%
72	13.025	1825	1827	1834	rVB8	3826	4677	0.09%	0.008%
73	13.105	1834	1840	1844	rBV2	7957	14068	0.26%	0.023%
74	13.190	1850	1854	1855	rBV4	3094	3762	0.07%	0.006%
75	13.245	1857	1863	1874	rBV	1681823	2533408	47.49%	4.093%
76	13.403	1884	1889	1894	rBV6	5974	10178	0.19%	0.016%

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 Title : SFAM01.0

77	13.495	1897	1904	1909	rVV	976643	1545382	28.97%	2.497%
78	13.556	1909	1914	1933	rVB2	1210048	2554115	47.88%	4.126%
79	13.702	1937	1938	1942	rBV4	2198	1910	0.04%	0.003%
80	13.751	1944	1946	1948	rBV3	1797	1995	0.04%	0.003%
81	13.848	1954	1962	1975	rBV	980548	1605977	30.11%	2.595%
82	14.062	1991	1997	2004	rBV	62946	105238	1.97%	0.170%
83	14.226	2021	2024	2026	rVB4	2206	2331	0.04%	0.004%
84	14.324	2035	2040	2048	rVV4	6449	14416	0.27%	0.023%
85	14.519	2069	2072	2078	rVB7	3002	4514	0.08%	0.007%
86	14.592	2081	2084	2085	rBV3	2190	2042	0.04%	0.003%
87	14.623	2085	2089	2093	rBV7	2513	4698	0.09%	0.008%
88	14.665	2093	2096	2099	rVV5	1763	1987	0.04%	0.003%
89	14.720	2102	2105	2109	rVV6	2632	3634	0.07%	0.006%
90	15.129	2164	2172	2182	rBV	640695	1078801	20.22%	1.743%
91	15.336	2202	2206	2208	rBV5	3106	4154	0.08%	0.007%
92	15.360	2208	2210	2212	rVV3	3861	4091	0.08%	0.007%
93	15.427	2213	2221	2226	rVV	40063	72582	1.36%	0.117%
94	15.482	2226	2230	2234	rVV	19907	36090	0.68%	0.058%
95	15.549	2234	2241	2252	rVB	825633	1479760	27.74%	2.391%
96	15.787	2277	2280	2292	rVB	7586	15061	0.28%	0.024%
97	15.891	2292	2297	2300	rBV7	3063	5961	0.11%	0.010%
98	16.311	2364	2366	2369	rBV4	1829	1949	0.04%	0.003%
99	16.366	2370	2375	2377	rVB6	1595	2200	0.04%	0.004%
100	16.647	2419	2421	2426	rBV6	2051	3474	0.07%	0.006%

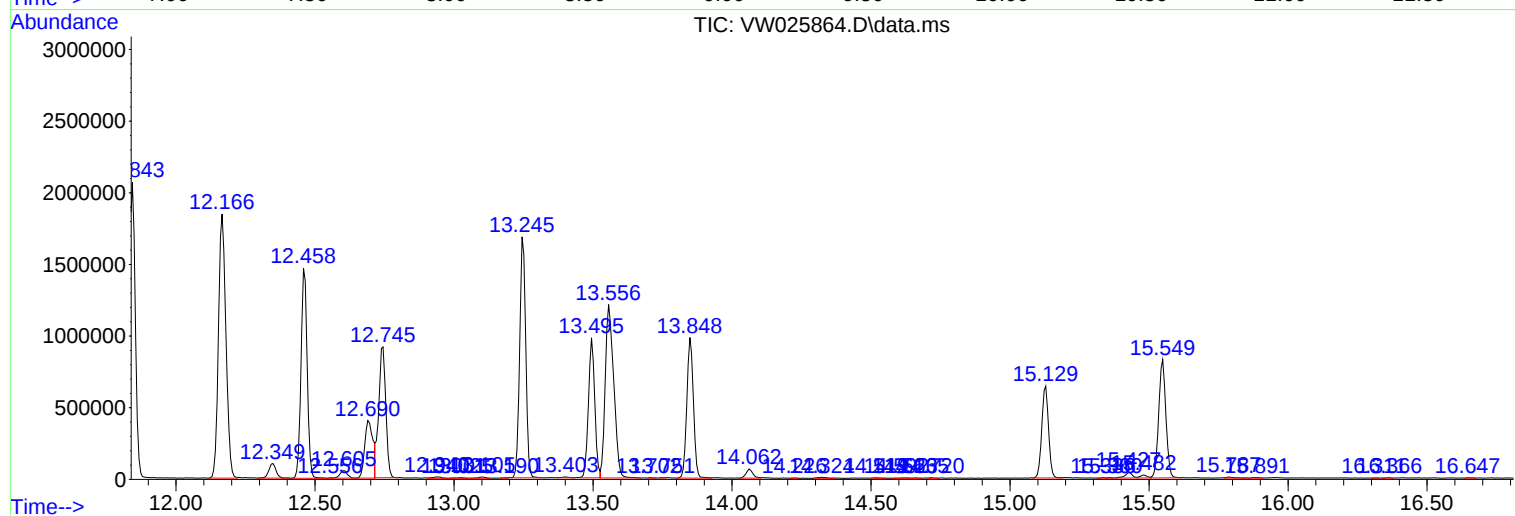
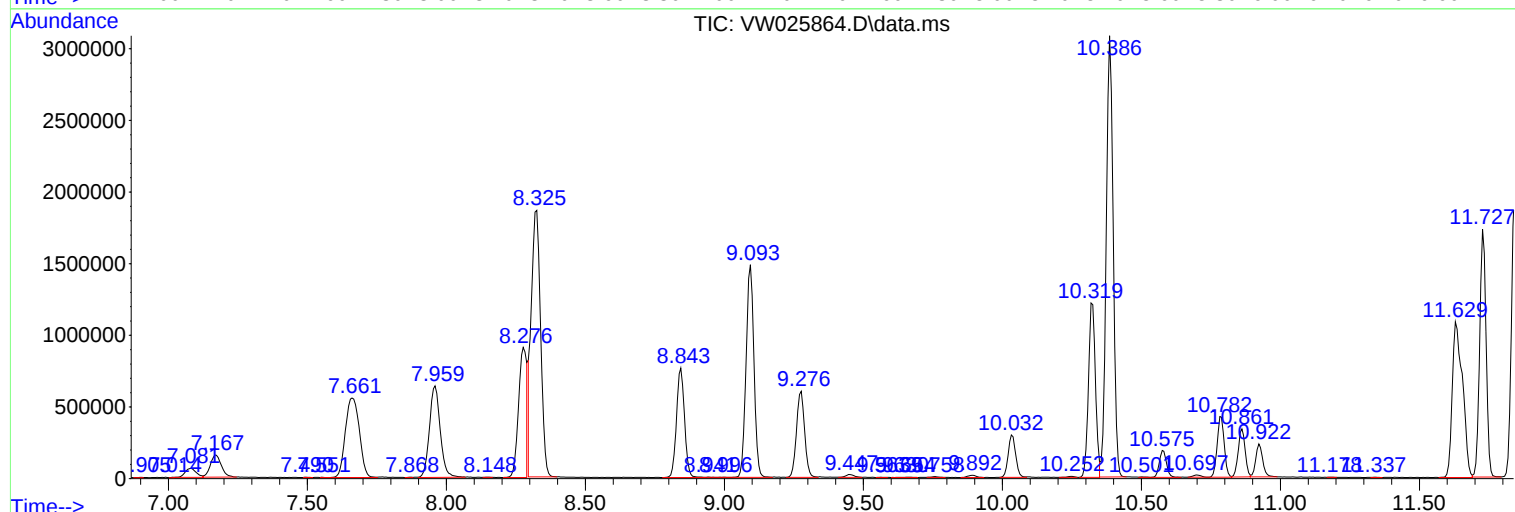
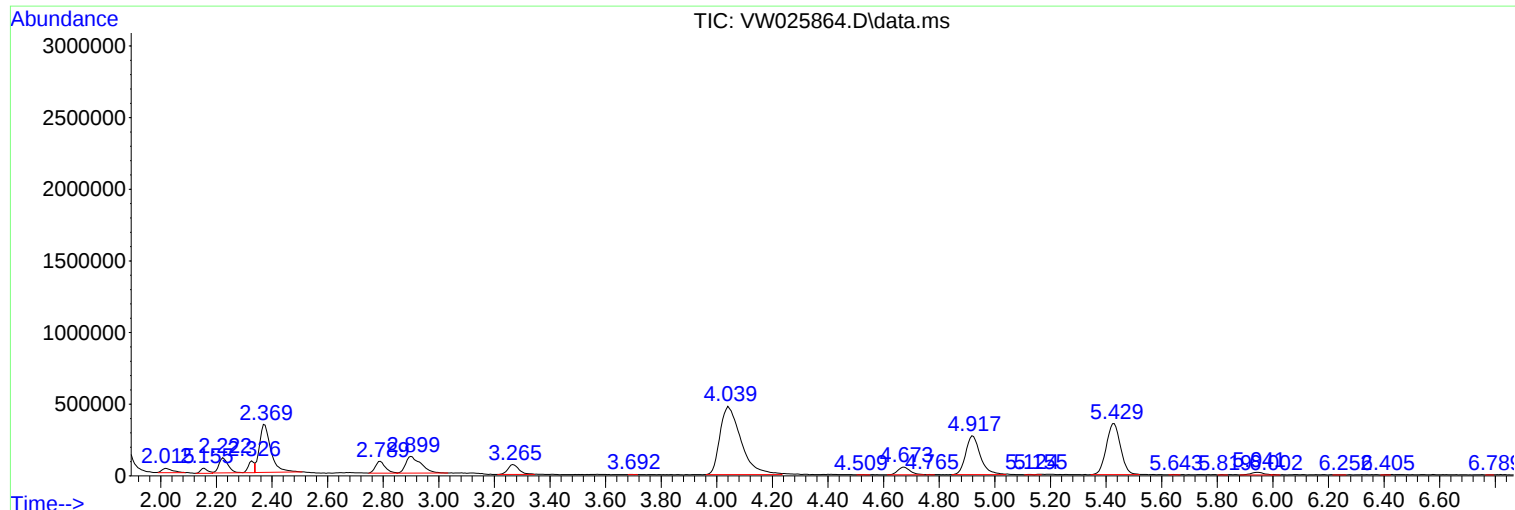
Sum of corrected areas: 61898145

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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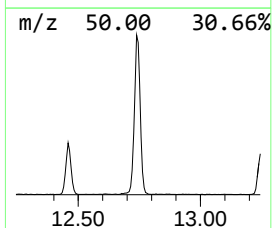
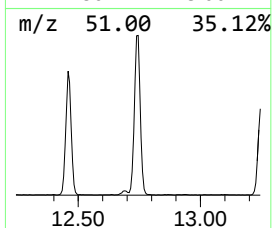
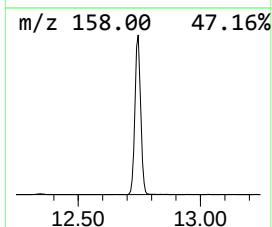
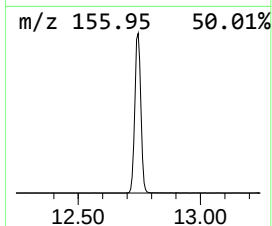
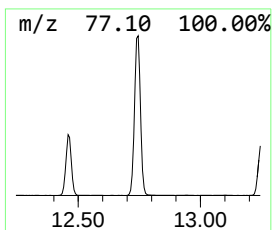
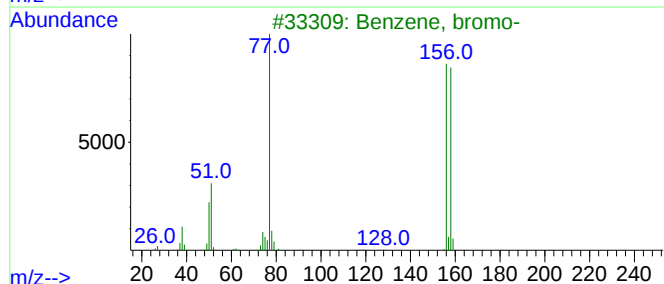
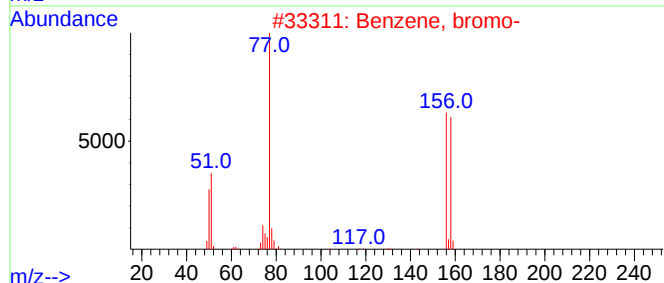
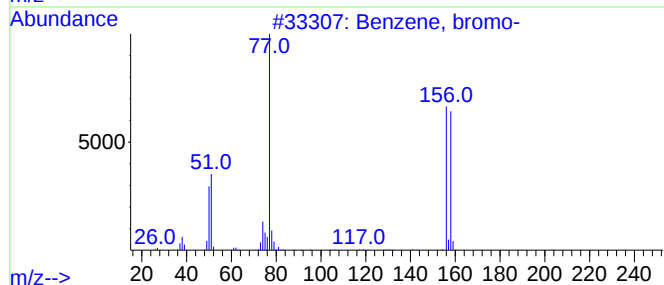
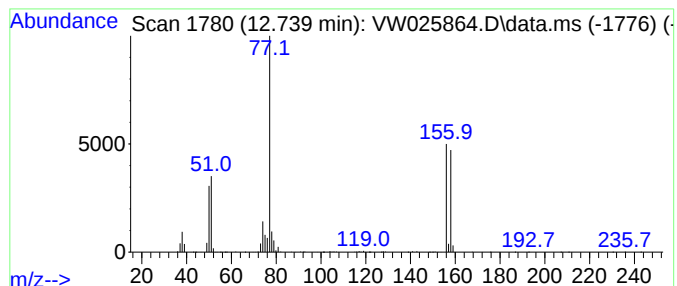
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	15.82 ug/L	1615950	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	97
2			Benzene, bromo-	156	C6H5Br	000108-86-1	96
3			Benzene, bromo-	156	C6H5Br	000108-86-1	95
4			Benzene, bromo-	156	C6H5Br	000108-86-1	95
5			Benzene, bromo-	156	C6H5Br	000108-86-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, bromo-	12.745	15.8	ug/L	1615950	3	13.556	2554120	25.0