

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031623\
 Data File : VW025393.D
 Acq On : 16 Mar 2023 13:54
 Operator : SY/MD
 Sample : 01927-03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCA7

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025393.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	40	rVB2	54890	176955	2.58%	0.220%
2	2.155	40	44	50	rBV	46009	80191	1.17%	0.100%
3	2.222	50	55	66	rVB	138814	293327	4.27%	0.365%
4	2.326	67	72	74	rBV	123309	184682	2.69%	0.230%
5	2.375	74	80	94	rVB2	449455	1154725	16.81%	1.435%
6	2.789	142	148	158	rVB	113623	262844	3.83%	0.327%
7	2.899	159	166	188	rVB2	140846	534587	7.78%	0.664%
8	3.271	218	227	242	rVB	103794	277311	4.04%	0.345%
9	3.807	313	315	318	rVV4	1971	1902	0.03%	0.002%
10	3.893	322	329	331	rBV8	2050	3551	0.05%	0.004%
11	4.039	337	353	387	rBV5	656820	3333590	48.52%	4.143%
12	4.612	445	447	449	rBV3	1438	1870	0.03%	0.002%
13	4.673	449	457	470	rVV	71850	211750	3.08%	0.263%
14	4.917	481	497	515	rBV2	354001	1198783	17.45%	1.490%
15	5.185	539	541	542	rBV2	3240	2106	0.03%	0.003%
16	5.423	566	580	596	rBV	464508	1622051	23.61%	2.016%
17	5.722	626	629	632	rVB5	1785	2227	0.03%	0.003%
18	5.947	655	666	675	rVV4	10795	34934	0.51%	0.043%
19	6.313	723	726	728	rBV3	2355	3424	0.05%	0.004%
20	6.673	783	785	789	rBV5	2399	3555	0.05%	0.004%
21	6.709	789	791	793	rBV3	2731	2100	0.03%	0.003%
22	7.014	834	841	843	rBV8	1967	4254	0.06%	0.005%
23	7.081	843	852	857	rVV2	79098	219324	3.19%	0.273%
24	7.167	859	866	885	rVB	246117	725557	10.56%	0.902%
25	7.465	913	915	920	rVB6	1528	2659	0.04%	0.003%
26	7.660	935	947	959	rBV3	695889	2434375	35.43%	3.025%
27	7.959	985	996	1011	rVV	850017	2246267	32.70%	2.792%
28	8.276	1037	1048	1050	rVV	1134133	2331522	33.94%	2.898%
29	8.319	1051	1055	1074	rVB	2395151	5447893	79.30%	6.771%
30	8.514	1085	1087	1089	rVB4	2785	1831	0.03%	0.002%
31	8.557	1092	1094	1099	rVB6	2862	4379	0.06%	0.005%
32	8.611	1099	1103	1104	rBV4	2206	3181	0.05%	0.004%
33	8.843	1131	1141	1156	rVV	1018820	2060974	30.00%	2.561%
34	8.947	1156	1158	1161	rVB4	2319	3013	0.04%	0.004%
35	9.093	1172	1182	1198	rVB	1930236	3843945	55.95%	4.777%
36	9.276	1203	1212	1221	rBV	722078	1460308	21.26%	1.815%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Title : SFAM01.0

37	9.459	1235	1242	1248	rBV	23258	52173	0.76%	0.065%
38	9.837	1302	1304	1307	rBV4	1673	2107	0.03%	0.003%
39	10.032	1328	1336	1348	rBV	377646	707661	10.30%	0.879%
40	10.325	1376	1384	1389	rBV	1515867	2695069	39.23%	3.349%
41	10.386	1389	1394	1404	rVB	3965549	6870280	100.00%	8.538%
42	10.575	1419	1425	1435	rVB	237798	418739	6.09%	0.520%
43	10.703	1439	1446	1452	rVV	65381	126512	1.84%	0.157%
44	10.788	1452	1460	1466	rVV	562993	996520	14.50%	1.238%
45	10.861	1466	1472	1477	rVV2	456799	789258	11.49%	0.981%
46	10.922	1477	1482	1499	rVV	265840	464665	6.76%	0.577%
47	11.062	1499	1505	1512	rVB2	30749	54432	0.79%	0.068%
48	11.166	1520	1522	1526	rBV5	3496	4682	0.07%	0.006%
49	11.398	1558	1560	1561	rVV2	2106	1690	0.02%	0.002%
50	11.434	1561	1566	1576	rVB	35159	66041	0.96%	0.082%
51	11.513	1576	1579	1581	rBV4	1972	2111	0.03%	0.003%
52	11.629	1589	1598	1608	rBV2	1457202	3712584	54.04%	4.614%
53	11.727	1608	1614	1625	rVV	2221207	3596118	52.34%	4.469%
54	11.843	1626	1633	1647	rVB	2683247	4157383	60.51%	5.167%
55	12.068	1668	1670	1675	rVB6	1951	2541	0.04%	0.003%
56	12.166	1677	1686	1696	rBV2	2400136	4430656	64.49%	5.506%
57	12.349	1709	1716	1724	rVB	139432	244507	3.56%	0.304%
58	12.464	1727	1735	1745	rBV	1845346	2949035	42.92%	3.665%
59	12.605	1750	1758	1765	rBV	90044	161339	2.35%	0.201%
60	12.690	1765	1772	1776	rVV	489350	1035087	15.07%	1.286%
61	12.745	1776	1781	1795	rVB	1214568	2139398	31.14%	2.659%
62	12.934	1807	1812	1820	rVB4	14735	27820	0.40%	0.035%
63	13.098	1833	1839	1845	rBV2	10853	19628	0.29%	0.024%
64	13.245	1855	1863	1879	rBV	2221106	3404725	49.56%	4.231%
65	13.367	1879	1883	1884	rBV4	2271	3189	0.05%	0.004%
66	13.495	1892	1904	1909	rBV	1280845	2084270	30.34%	2.590%
67	13.556	1909	1914	1927	rVB2	1590755	3379669	49.19%	4.200%
68	13.751	1944	1946	1950	rBV5	1676	2010	0.03%	0.002%
69	13.848	1954	1962	1975	rBV	1219308	2004209	29.17%	2.491%
70	14.007	1985	1988	1991	rBV5	2078	2939	0.04%	0.004%
71	14.062	1991	1997	2008	rVB	28347	56559	0.82%	0.070%
72	14.190	2016	2018	2022	rVB5	2774	3515	0.05%	0.004%
73	14.306	2035	2037	2039	rBV3	1946	2002	0.03%	0.002%
74	14.391	2049	2051	2053	rVB3	2908	2261	0.03%	0.003%
75	14.415	2053	2055	2056	rBV2	2389	2259	0.03%	0.003%
76	14.586	2080	2083	2085	rBV4	1736	2446	0.04%	0.003%

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 Title : SFAM01.0

77	14.623	2085	2089	2094	rVV7	6820	13007	0.19%	0.016%
78	14.690	2098	2100	2102	rVV3	1873	2223	0.03%	0.003%
79	14.720	2103	2105	2108	rVV3	3291	3289	0.05%	0.004%
80	14.751	2108	2110	2113	rVV4	1243	2067	0.03%	0.003%
81	14.842	2123	2125	2128	rVB4	1552	1779	0.03%	0.002%
82	15.129	2163	2172	2184	rBV	893758	1509337	21.97%	1.876%
83	15.336	2202	2206	2208	rBV5	4643	6269	0.09%	0.008%
84	15.354	2208	2209	2215	rVV5	5808	9006	0.13%	0.011%
85	15.427	2217	2221	2226	rVV4	7812	14210	0.21%	0.018%
86	15.482	2226	2230	2232	rVV3	3776	5598	0.08%	0.007%
87	15.549	2233	2241	2250	rVB	1101466	2013395	29.31%	2.502%
88	15.677	2260	2262	2268	rBV7	2912	4592	0.07%	0.006%
89	15.738	2270	2272	2274	rBV3	1781	2073	0.03%	0.003%
90	15.842	2287	2289	2292	rVB3	1890	1877	0.03%	0.002%
91	15.939	2303	2305	2308	rVV4	1697	2130	0.03%	0.003%
92	15.988	2311	2313	2315	rVB3	2665	1692	0.02%	0.002%
93	16.019	2315	2318	2319	rBV2	2468	2238	0.03%	0.003%
94	16.043	2319	2322	2328	rBV8	2126	3723	0.05%	0.005%
95	16.256	2355	2357	2358	rBV2	2061	1882	0.03%	0.002%
96	16.391	2375	2379	2380	rBV3	2468	2784	0.04%	0.003%
97	16.476	2389	2393	2394	rBV4	1387	1673	0.02%	0.002%
98	16.537	2401	2403	2406	rBV4	1669	1681	0.02%	0.002%
99	16.756	2437	2439	2441	rVB3	1958	1664	0.02%	0.002%
100	16.781	2441	2443	2444	rBV2	2066	1655	0.02%	0.002%

Sum of corrected areas: 80463880

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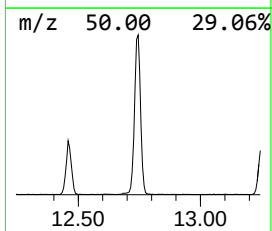
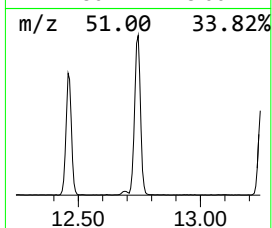
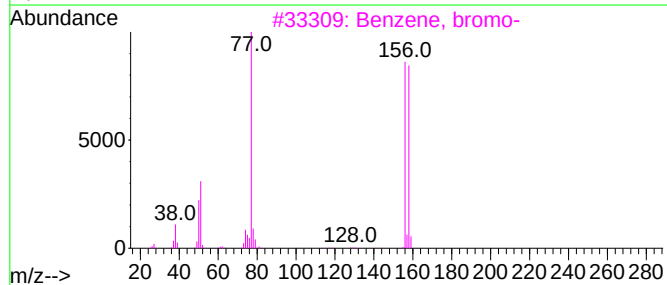
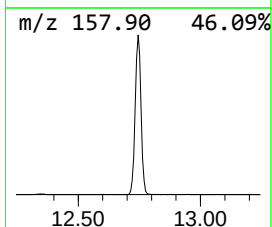
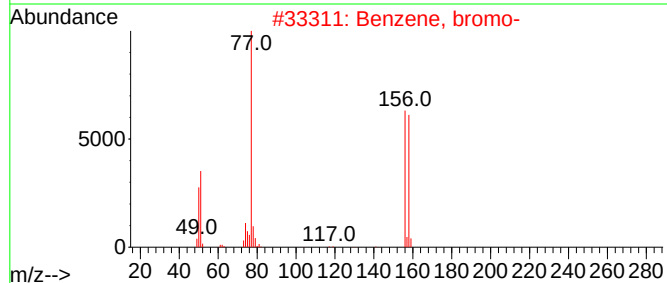
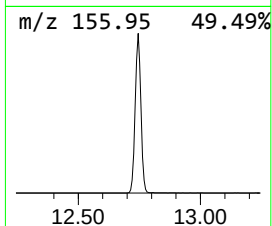
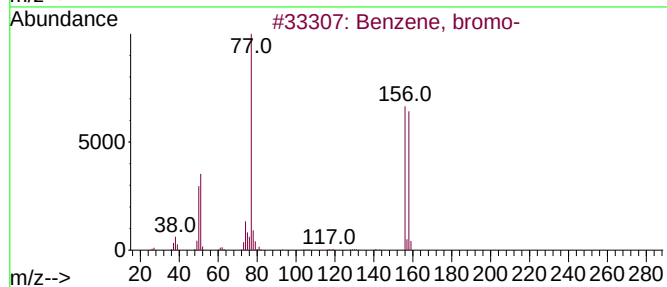
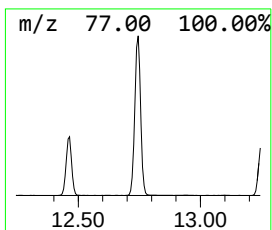
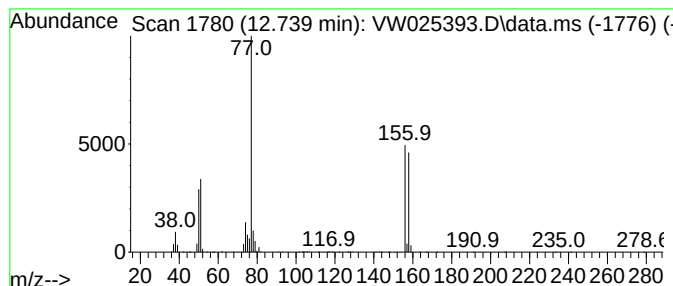
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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	15.83 ug/L	2139400	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	2139400	3	13.556	3379670	25.0