

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026236.D
 Acq On : 16 Jun 2023 18:29
 Operator : SY/MD
 Sample : 03307-11
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW12

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\SFAMWLM053023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026236.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	96	rBV	109467	291096	9.52%	1.231%
2	2.893	158	165	183	rBV	118913	345065	11.29%	1.459%
3	3.314	228	234	235	rBV5	2037	3386	0.11%	0.014%
4	3.472	258	260	264	rVB5	1234	1541	0.05%	0.007%
5	3.515	264	267	269	rBV4	1939	2142	0.07%	0.009%
6	3.558	269	274	281	rVV6	3830	11259	0.37%	0.048%
7	3.759	303	307	309	rBV4	1153	2038	0.07%	0.009%
8	3.844	319	321	326	rVB6	1845	2507	0.08%	0.011%
9	3.887	326	328	330	rBV3	1285	1565	0.05%	0.007%
10	4.039	338	353	382	rBV2	826064	3057457	100.00%	12.925%
11	4.405	403	413	424	rBV	24011	79545	2.60%	0.336%
12	4.765	469	472	474	rBV4	1556	1855	0.06%	0.008%
13	4.917	483	497	515	rBV	121339	492619	16.11%	2.083%
14	5.179	538	540	543	rBV4	1507	2155	0.07%	0.009%
15	5.496	588	592	595	rBV6	1453	2278	0.07%	0.010%
16	5.618	610	612	617	rVB6	1298	1777	0.06%	0.008%
17	5.765	631	636	637	rBV5	2399	3401	0.11%	0.014%
18	5.941	653	665	676	rBV2	26149	84161	2.75%	0.356%
19	6.216	697	710	723	rBV	489979	1494844	48.89%	6.319%
20	6.508	756	758	761	rVB4	1376	1588	0.05%	0.007%
21	6.734	792	795	797	rBV4	1349	1554	0.05%	0.007%
22	6.892	818	821	822	rBV3	1362	1658	0.05%	0.007%
23	6.923	822	826	827	rBV4	1438	1872	0.06%	0.008%
24	6.996	836	838	840	rVB3	2003	1574	0.05%	0.007%
25	7.075	840	851	856	rBV2	100444	279667	9.15%	1.182%
26	7.398	899	904	906	rBV6	1190	1797	0.06%	0.008%
27	7.453	909	913	919	rVB9	1825	3592	0.12%	0.015%
28	7.648	935	945	957	rBV	502708	1210765	39.60%	5.118%
29	7.953	993	995	999	rVB5	1910	2477	0.08%	0.010%
30	8.276	1035	1048	1064	rBV2	981118	2903838	94.98%	12.276%
31	8.404	1064	1069	1076	rVB2	9879	20761	0.68%	0.088%
32	8.612	1100	1103	1105	rBV4	1605	1609	0.05%	0.007%
33	8.697	1115	1117	1120	rVV4	2762	3003	0.10%	0.013%
34	8.843	1132	1141	1151	rBV	1022582	1977159	64.67%	8.358%
35	9.051	1173	1175	1176	rBV2	1906	1666	0.05%	0.007%
36	9.075	1176	1179	1186	rVB9	6239	14032	0.46%	0.059%

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 Title : SFAM01.0

37	9.203	1198	1200	1202	rBV3	1907	1774	0.06%	0.007%
38	9.276	1202	1212	1220	rBV	688311	1428605	46.73%	6.039%
39	9.453	1235	1241	1247	rVB2	14634	28350	0.93%	0.120%
40	9.666	1269	1276	1282	rVB4	7124	14827	0.48%	0.063%
41	9.837	1301	1304	1307	rBV5	1636	2280	0.07%	0.010%
42	9.886	1310	1312	1313	rVV2	1844	1720	0.06%	0.007%
43	10.032	1329	1336	1347	rVV	294188	538087	17.60%	2.275%
44	10.117	1347	1350	1353	rBV4	3283	4933	0.16%	0.021%
45	10.209	1361	1365	1373	rBV3	5858	12060	0.39%	0.051%
46	10.319	1376	1383	1395	rBV	1181108	2104264	68.82%	8.896%
47	10.575	1419	1425	1433	rBV	182599	315435	10.32%	1.333%
48	10.703	1439	1446	1454	rVB	47194	84746	2.77%	0.358%
49	10.843	1466	1469	1471	rBV4	3268	4094	0.13%	0.017%
50	10.922	1476	1482	1498	rVV	328584	585053	19.14%	2.473%
51	11.062	1500	1505	1518	rVV2	41487	86861	2.84%	0.367%
52	11.178	1520	1524	1529	rVV8	4321	8430	0.28%	0.036%
53	11.325	1543	1548	1549	rBV5	1486	2108	0.07%	0.009%
54	11.379	1554	1557	1558	rBV3	1769	1739	0.06%	0.007%
55	11.434	1558	1566	1571	rVB3	21329	40378	1.32%	0.171%
56	11.562	1585	1587	1590	rBV4	1796	1727	0.06%	0.007%
57	11.629	1590	1598	1607	rBV	1257047	2069728	67.69%	8.750%
58	11.837	1629	1632	1635	rVB5	3980	3972	0.13%	0.017%
59	12.111	1675	1677	1681	rVB4	2669	1824	0.06%	0.008%
60	12.166	1681	1686	1690	rBV8	3305	6303	0.21%	0.027%
61	12.239	1694	1698	1699	rBV4	1619	1716	0.06%	0.007%
62	12.337	1712	1714	1719	rVB6	3584	4686	0.15%	0.020%
63	12.428	1725	1729	1731	rBV5	1195	1583	0.05%	0.007%
64	12.459	1731	1734	1745	rVB5	6809	14673	0.48%	0.062%
65	12.605	1750	1758	1765	rBV2	49429	96556	3.16%	0.408%
66	12.690	1765	1772	1780	rBV	503595	821800	26.88%	3.474%
67	12.751	1780	1782	1787	rVB6	4696	6381	0.21%	0.027%
68	12.928	1807	1811	1820	rVB10	8962	18626	0.61%	0.079%
69	13.026	1825	1827	1832	rVB6	2648	3900	0.13%	0.016%
70	13.074	1832	1835	1837	rBV3	2151	2560	0.08%	0.011%
71	13.117	1839	1842	1846	rVB6	2502	2861	0.09%	0.012%
72	13.160	1846	1849	1850	rBV3	1529	1528	0.05%	0.006%
73	13.190	1851	1854	1860	rBV3	4622	5399	0.18%	0.023%
74	13.251	1860	1864	1866	rBV4	2144	3256	0.11%	0.014%
75	13.294	1866	1871	1875	rVB4	11886	20054	0.66%	0.085%
76	13.397	1883	1888	1894	rBV6	13351	25954	0.85%	0.110%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Title : SFAM01.0

77	13.464	1894	1899	1904	rBV7	10909	21959	0.72%	0.093%
78	13.556	1907	1914	1927	rBV	915465	1434744	46.93%	6.065%
79	13.757	1943	1947	1951	rBV7	7068	13197	0.43%	0.056%
80	13.849	1955	1962	1969	rBV	756837	1259035	41.18%	5.323%
81	14.062	1992	1997	2010	rVB	25099	47733	1.56%	0.202%
82	14.190	2015	2018	2020	rBV4	2406	3083	0.10%	0.013%
83	14.245	2025	2027	2032	rVB6	1742	1820	0.06%	0.008%
84	14.318	2035	2039	2047	rVB2	14641	25280	0.83%	0.107%
85	14.519	2069	2072	2077	rVB7	6540	10286	0.34%	0.043%
86	14.623	2085	2089	2092	rBV6	2237	3191	0.10%	0.013%
87	14.720	2098	2105	2108	rBV7	6922	13019	0.43%	0.055%
88	14.958	2141	2144	2146	rVB4	2058	2454	0.08%	0.010%
89	15.086	2162	2165	2166	rBV3	2963	2984	0.10%	0.013%
90	15.178	2175	2180	2183	rBV6	7790	12844	0.42%	0.054%
91	15.245	2189	2191	2193	rBV3	2073	1949	0.06%	0.008%
92	15.428	2213	2221	2227	rBV	51225	91262	2.98%	0.386%
93	15.946	2302	2306	2308	rBV4	3493	4914	0.16%	0.021%
94	16.043	2320	2322	2323	rVB2	2293	1568	0.05%	0.007%
95	16.202	2345	2348	2350	rBV4	1714	2494	0.08%	0.011%
96	16.379	2375	2377	2380	rBV4	1293	1731	0.06%	0.007%
97	16.610	2413	2415	2417	rBV3	2054	2112	0.07%	0.009%
98	16.635	2417	2419	2424	rVB6	2241	2591	0.08%	0.011%
99	16.720	2431	2433	2437	rBV5	1668	2113	0.07%	0.009%
100	16.769	2437	2441	2444	rBV6	1260	2393	0.08%	0.010%

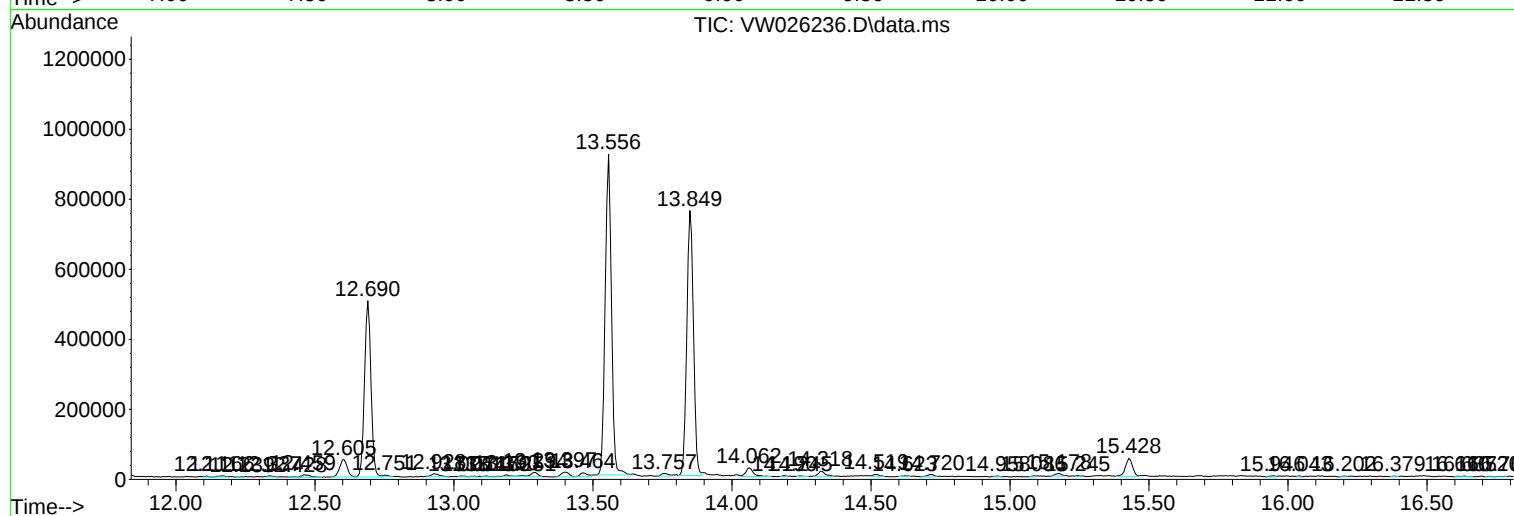
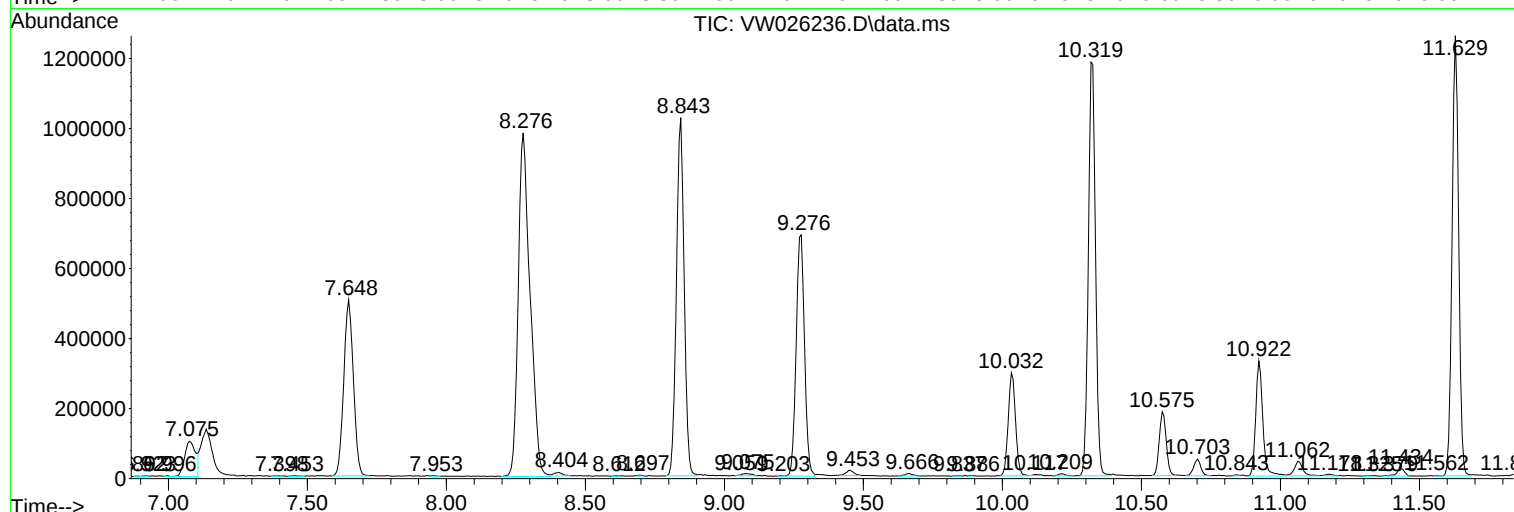
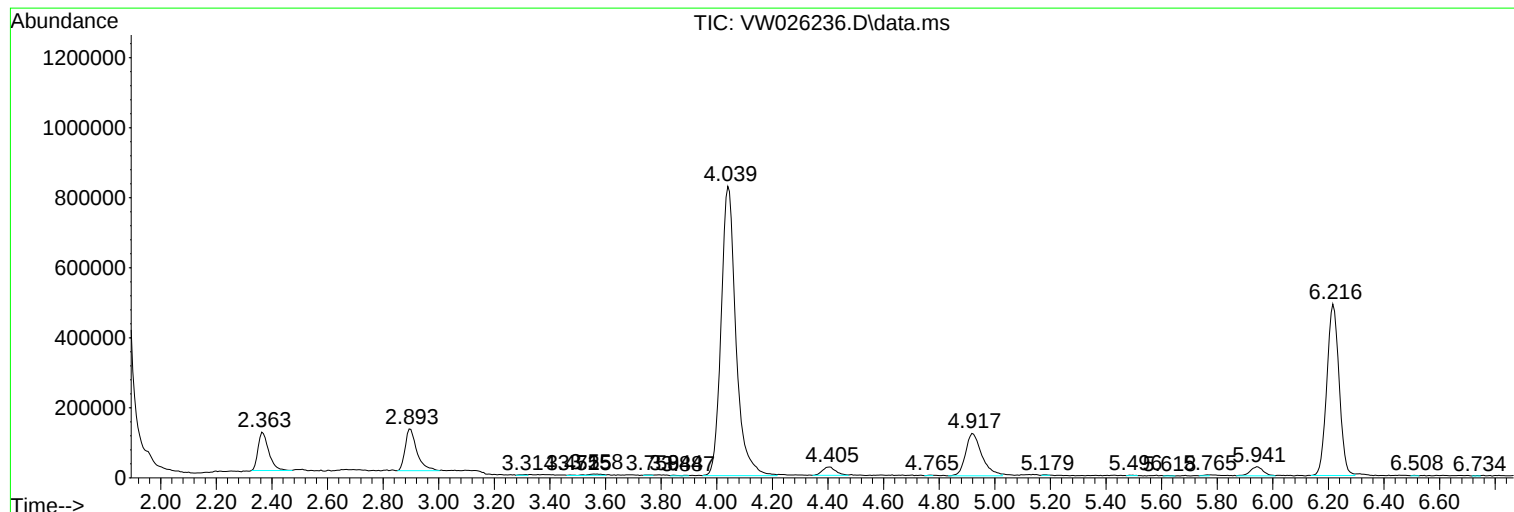
Sum of corrected areas: 23654890

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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



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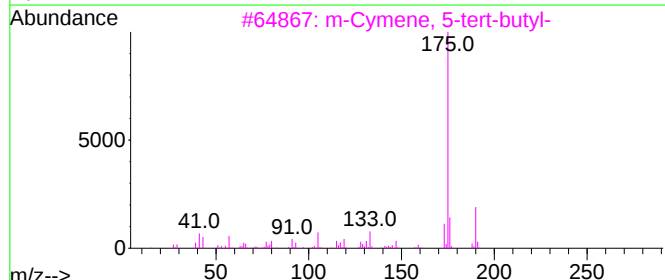
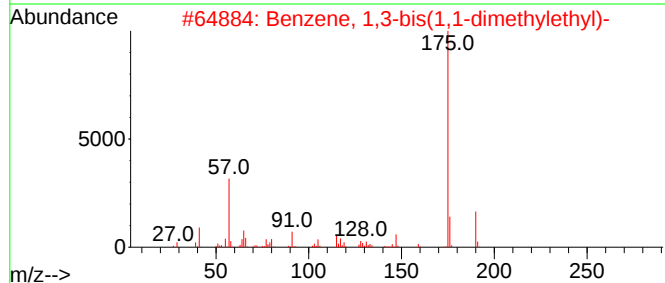
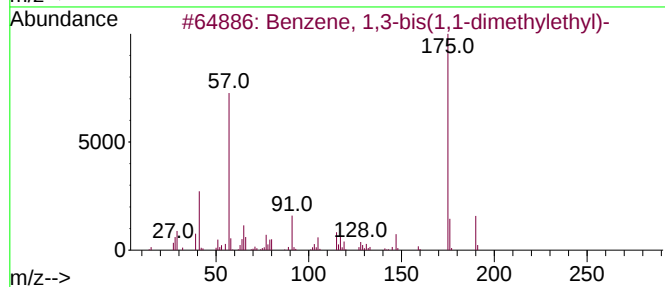
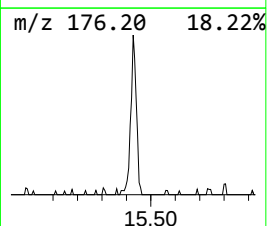
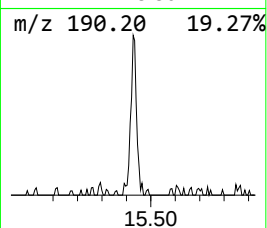
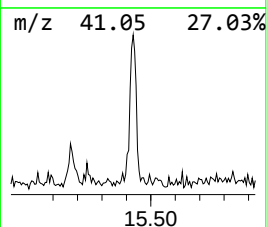
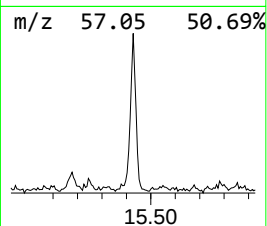
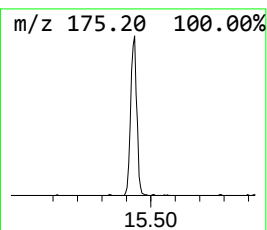
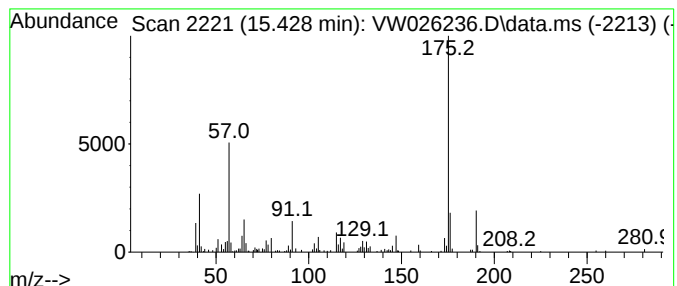
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.59 ug/L	91262	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	90
4			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	86
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	1.6	ug/L	91262	3	13.556	1434740	25.0