

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026202.D
 Acq On : 15 Jun 2023 14:41
 Operator : SY/MD
 Sample : 03234-14
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTY8

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: VW026202.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	40	42	45	rBV3	1825	1699	0.05%	0.008%
2	2.216	50	54	56	rBV4	5979	9498	0.26%	0.044%
3	2.363	71	78	91	rBV	106545	287624	7.88%	1.333%
4	2.899	159	166	185	rVB	106734	313039	8.58%	1.451%
5	3.521	266	268	271	rBV4	1771	2441	0.07%	0.011%
6	3.698	294	297	299	rBV4	2007	1639	0.04%	0.008%
7	3.741	301	304	309	rVB7	2052	2125	0.06%	0.010%
8	3.856	320	323	328	rVB6	1673	3065	0.08%	0.014%
9	3.899	328	330	334	rBV4	1947	2601	0.07%	0.012%
10	4.021	337	350	374	rBV	226526	810086	22.20%	3.754%
11	4.387	403	410	418	rBV	14175	39669	1.09%	0.184%
12	4.686	455	459	461	rBV5	1461	1783	0.05%	0.008%
13	4.911	486	496	497	rBV	19589	35499	0.97%	0.165%
14	5.070	519	522	524	rVB3	2184	2191	0.06%	0.010%
15	5.106	524	528	530	rBV4	2638	3880	0.11%	0.018%
16	5.124	530	531	535	rVV3	1365	1697	0.05%	0.008%
17	5.313	559	562	564	rBV4	1670	2423	0.07%	0.011%
18	5.399	573	576	579	rBV5	2349	3243	0.09%	0.015%
19	5.509	590	594	596	rVB5	1995	2464	0.07%	0.011%
20	5.582	603	606	609	rVB5	1847	1652	0.05%	0.008%
21	5.856	647	651	655	rVB7	1530	2800	0.08%	0.013%
22	5.917	655	661	662	rBV6	2778	3819	0.10%	0.018%
23	5.935	662	664	665	rVV2	3319	2645	0.07%	0.012%
24	5.954	665	667	676	rVB10	5163	9041	0.25%	0.042%
25	6.094	685	690	692	rBV5	1560	2343	0.06%	0.011%
26	6.216	705	710	711	rBV5	1840	2343	0.06%	0.011%
27	6.777	799	802	805	rBV5	1724	2300	0.06%	0.011%
28	6.947	828	830	832	rVB3	1627	1623	0.04%	0.008%
29	6.984	832	836	838	rBV5	1788	2403	0.07%	0.011%
30	7.075	843	851	856	rBV	98453	269111	7.38%	1.247%
31	7.411	901	906	908	rBV6	1605	2770	0.08%	0.013%
32	7.490	918	919	923	rBV4	2060	1926	0.05%	0.009%
33	7.539	923	927	929	rVV5	1232	1772	0.05%	0.008%
34	7.648	933	945	957	rBV	446759	1109557	30.41%	5.142%
35	7.856	977	979	982	rBV4	2430	3252	0.09%	0.015%
36	7.947	992	994	998	rVB5	1810	2169	0.06%	0.010%

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

37	8.051	1004	1011	1012	rBV6	1944	3646	0.10%	0.017%
38	8.136	1023	1025	1028	rVB4	1847	1991	0.05%	0.009%
39	8.276	1037	1048	1064	rBV2	873400	2644366	72.48%	12.255%
40	8.624	1100	1105	1108	rBV6	1817	2509	0.07%	0.012%
41	8.843	1132	1141	1154	rBV	866295	1722829	47.22%	7.984%
42	9.093	1172	1182	1194	rBV	1826129	3648376	100.00%	16.908%
43	9.270	1203	1211	1223	rVV	636194	1298111	35.58%	6.016%
44	9.355	1223	1225	1226	rBV2	3080	3005	0.08%	0.014%
45	9.465	1241	1243	1245	rVB3	2109	1982	0.05%	0.009%
46	9.526	1250	1253	1256	rVV5	1853	2494	0.07%	0.012%
47	9.666	1270	1276	1282	rBV3	6612	13019	0.36%	0.060%
48	9.800	1294	1298	1300	rVB5	1601	1956	0.05%	0.009%
49	9.831	1300	1303	1305	rBV4	1426	1614	0.04%	0.007%
50	10.032	1327	1336	1345	rVV	294823	533968	14.64%	2.475%
51	10.124	1349	1351	1356	rVB4	3373	5592	0.15%	0.026%
52	10.209	1361	1365	1369	rVB5	3507	5679	0.16%	0.026%
53	10.246	1369	1371	1374	rVB5	2404	2324	0.06%	0.011%
54	10.325	1374	1384	1392	rBV	1117265	1970157	54.00%	9.130%
55	10.575	1419	1425	1432	rBV	185148	322016	8.83%	1.492%
56	10.703	1440	1446	1452	rVB	16220	30707	0.84%	0.142%
57	10.776	1455	1458	1460	rBV4	2769	3397	0.09%	0.016%
58	10.861	1464	1472	1477	rBV	152686	264420	7.25%	1.225%
59	10.922	1477	1482	1495	rVB	345962	591948	16.22%	2.743%
60	11.062	1501	1505	1510	rVB3	12622	19261	0.53%	0.089%
61	11.343	1550	1551	1555	rBV3	1568	1788	0.05%	0.008%
62	11.404	1558	1561	1562	rVV3	1604	1878	0.05%	0.009%
63	11.434	1562	1566	1571	rVB2	10140	16682	0.46%	0.077%
64	11.629	1590	1598	1608	rBV	1091310	1830465	50.17%	8.483%
65	11.837	1629	1632	1636	rVB6	2646	4481	0.12%	0.021%
66	12.166	1682	1686	1687	rBV3	1822	2412	0.07%	0.011%
67	12.337	1712	1714	1716	rBV3	1693	1831	0.05%	0.008%
68	12.361	1716	1718	1720	rVV3	1940	1826	0.05%	0.008%
69	12.465	1731	1735	1741	rVB8	2587	5294	0.15%	0.025%
70	12.599	1750	1757	1764	rBV2	29927	61536	1.69%	0.285%
71	12.690	1764	1772	1780	rBV	499696	822348	22.54%	3.811%
72	12.757	1780	1783	1790	rVB9	4174	8096	0.22%	0.038%
73	12.891	1803	1805	1808	rVV3	2688	4183	0.11%	0.019%
74	12.928	1808	1811	1821	rVB10	6318	15738	0.43%	0.073%
75	13.190	1850	1854	1858	rVB4	6004	7982	0.22%	0.037%
76	13.239	1858	1862	1866	rBV6	3050	5165	0.14%	0.024%

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 Title : SFAM01.0

77	13.294	1866	1871	1877	rVB6	10462	16989	0.47%	0.079%
78	13.403	1883	1889	1895	rBV8	7756	15410	0.42%	0.071%
79	13.464	1895	1899	1903	rBV6	7004	12653	0.35%	0.059%
80	13.556	1907	1914	1926	rBV	825522	1304383	35.75%	6.045%
81	13.757	1943	1947	1951	rBV7	4828	7491	0.21%	0.035%
82	13.849	1955	1962	1969	rBV	746720	1212413	33.23%	5.619%
83	14.062	1992	1997	2011	rVB	23535	48441	1.33%	0.224%
84	14.190	2015	2018	2021	rVV5	2380	2915	0.08%	0.014%
85	14.318	2035	2039	2043	rVV7	5348	8497	0.23%	0.039%
86	14.617	2086	2088	2091	rBV3	2180	2454	0.07%	0.011%
87	14.714	2101	2104	2108	rBV5	6031	7397	0.20%	0.034%
88	14.879	2128	2131	2133	rBV4	1447	1870	0.05%	0.009%
89	14.958	2140	2144	2145	rBV4	2360	2498	0.07%	0.012%
90	15.098	2164	2167	2168	rBV3	1401	1768	0.05%	0.008%
91	15.159	2175	2177	2178	rBV2	2614	1832	0.05%	0.008%
92	15.428	2215	2221	2226	rBV2	42905	72760	1.99%	0.337%
93	15.684	2260	2263	2270	rVB8	3120	4784	0.13%	0.022%
94	15.751	2270	2274	2276	rBV5	3312	3621	0.10%	0.017%
95	15.787	2278	2280	2284	rVB5	2296	2229	0.06%	0.010%
96	16.202	2345	2348	2350	rBV4	1758	2249	0.06%	0.010%
97	16.299	2360	2364	2367	rVB6	1650	2794	0.08%	0.013%
98	16.409	2378	2382	2383	rBV4	1199	1706	0.05%	0.008%
99	16.482	2392	2394	2400	rVV7	3125	3740	0.10%	0.017%
100	16.525	2400	2401	2409	rVV7	1284	1625	0.04%	0.008%

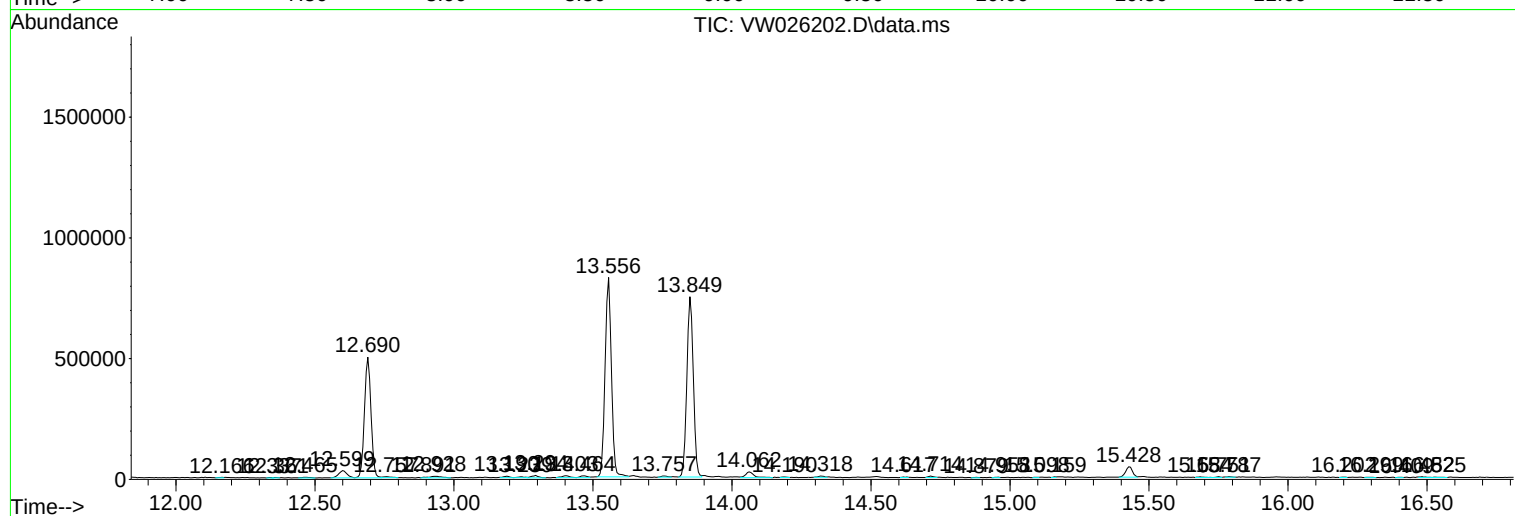
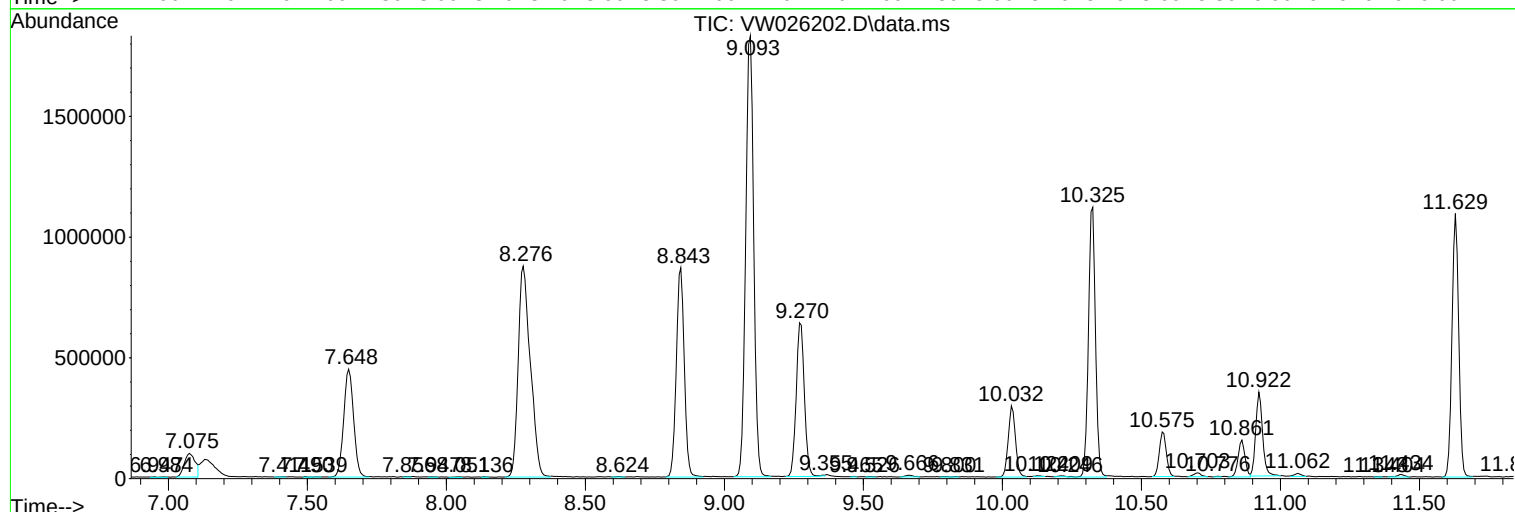
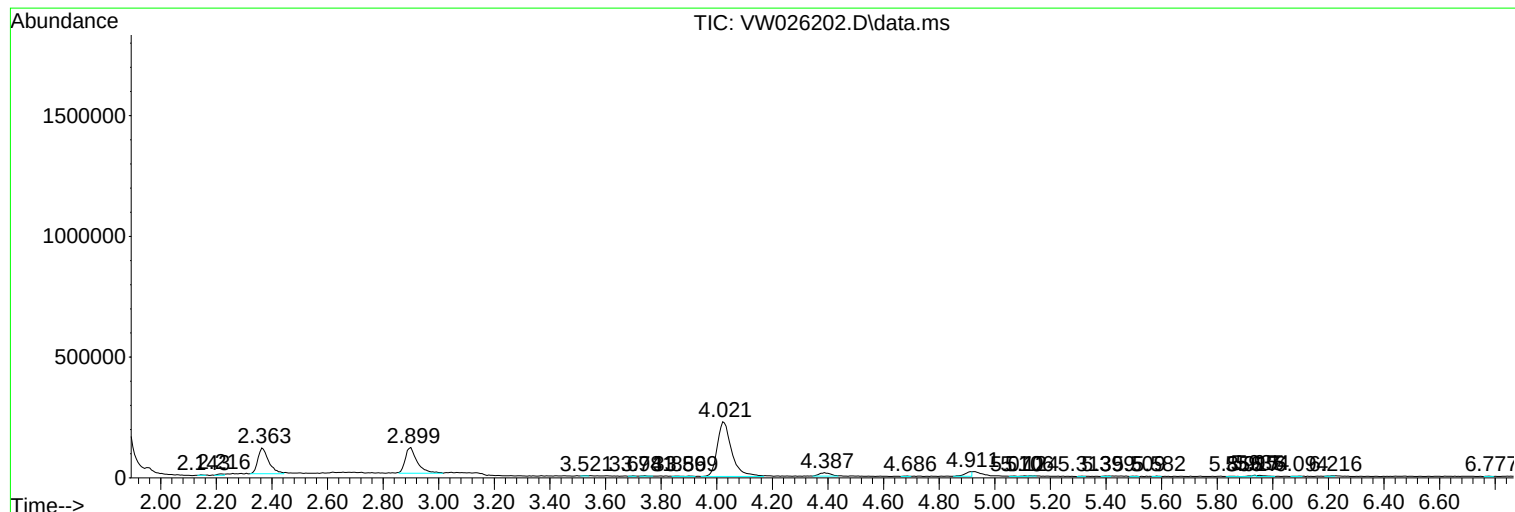
Sum of corrected areas: 21577783

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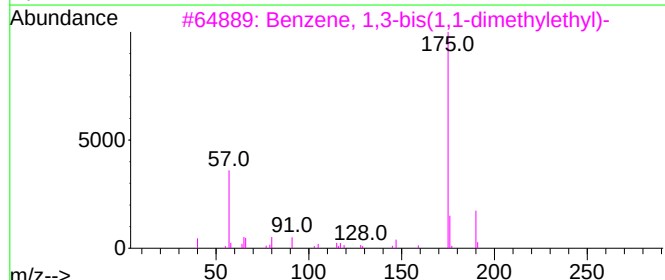
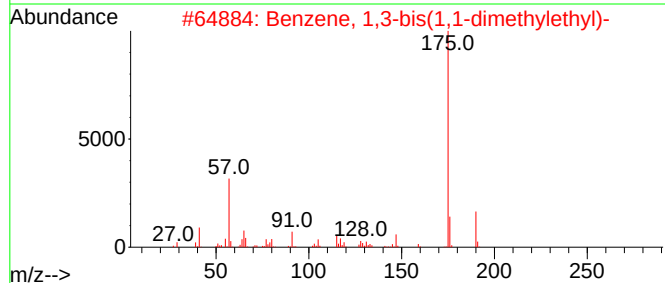
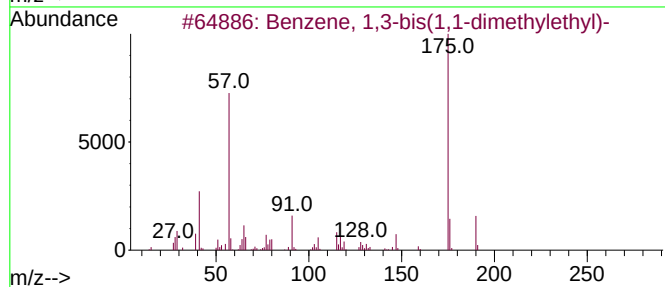
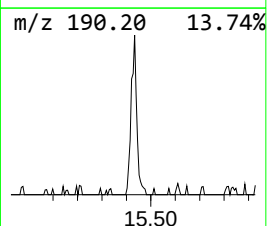
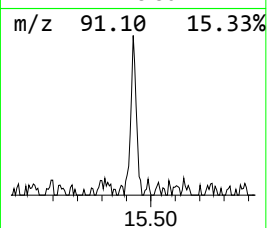
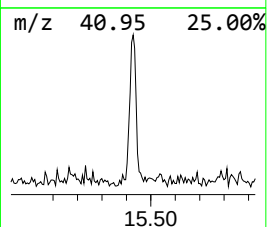
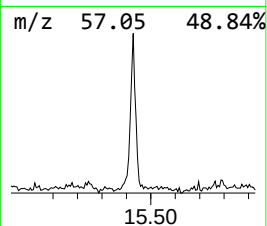
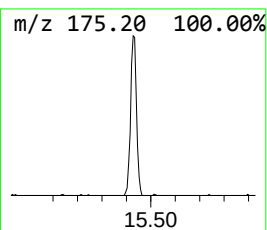
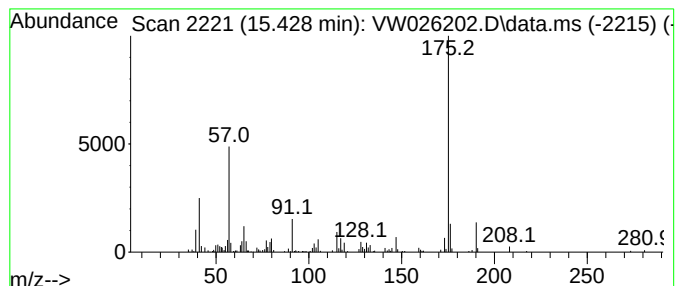
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.39 ug/L	72760	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	96
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	1.4	ug/L	72760	3	13.556	1304380	25.0