

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110223\
 Data File : VW027517.D
 Acq On : 02 Nov 2023 13:47
 Operator : SY/MD
 Sample : 05174-09RE
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AN1RE

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027517.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	91	rVB	128299	270475	12.90%	2.307%
2	2.899	159	166	182	rBV	96026	264805	12.63%	2.259%
3	3.375	241	244	247	rBV5	1189	2031	0.10%	0.017%
4	3.405	247	249	251	rVV3	2072	1730	0.08%	0.015%
5	3.570	274	276	281	rVB4	1184	1279	0.06%	0.011%
6	3.801	312	314	319	rVB6	1607	1866	0.09%	0.016%
7	4.021	338	350	362	rBV	261722	704944	33.63%	6.013%
8	4.118	362	366	375	rVV	6679	18744	0.89%	0.160%
9	4.265	387	390	392	rVB4	1192	1328	0.06%	0.011%
10	4.381	402	409	415	rVV2	5851	15897	0.76%	0.136%
11	4.685	456	459	464	rVB7	1407	2130	0.10%	0.018%
12	4.911	485	496	506	rBV3	25182	80468	3.84%	0.686%
13	5.039	514	517	520	rVB5	1274	1676	0.08%	0.014%
14	5.130	528	532	533	rBV3	1491	1906	0.09%	0.016%
15	5.454	582	585	587	rBV3	1083	1328	0.06%	0.011%
16	5.606	605	610	612	rVB6	1510	2392	0.11%	0.020%
17	5.630	612	614	619	rBV6	2315	3982	0.19%	0.034%
18	5.722	626	629	632	rBV5	1313	1899	0.09%	0.016%
19	5.758	632	635	636	rVV3	1411	1480	0.07%	0.013%
20	5.771	636	637	640	rVV3	2071	1898	0.09%	0.016%
21	5.941	657	665	679	rVB8	5825	19029	0.91%	0.162%
22	6.185	702	705	706	rVV3	1805	1987	0.09%	0.017%
23	6.210	707	709	713	rVV5	1762	2512	0.12%	0.021%
24	6.277	718	720	723	rVV4	1364	1346	0.06%	0.011%
25	6.380	734	737	738	rVV3	1429	1346	0.06%	0.011%
26	6.399	738	740	747	rVB8	1360	2089	0.10%	0.018%
27	6.502	752	757	758	rBV5	1054	1298	0.06%	0.011%
28	6.642	774	780	781	rBV6	1091	1913	0.09%	0.016%
29	7.075	843	851	855	rBV	51975	139563	6.66%	1.191%
30	7.472	912	916	919	rBV5	1953	3215	0.15%	0.027%
31	7.648	936	945	957	rBV	356996	889941	42.46%	7.591%
32	8.276	1037	1048	1064	rVV2	731242	2095965	100.00%	17.879%
33	8.569	1093	1096	1097	rBV3	1276	1342	0.06%	0.011%
34	8.843	1132	1141	1150	rBV	562323	1148393	54.79%	9.796%
35	9.075	1177	1179	1183	rVV5	1826	1902	0.09%	0.016%
36	9.203	1197	1200	1202	rBV4	1400	1804	0.09%	0.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	9.270	1202	1211	1229	rVV	476354	995294	47.49%	8.490%
38	9.654	1269	1274	1275	rBV5	2410	4029	0.19%	0.034%
39	9.752	1288	1290	1293	rVV4	1627	1266	0.06%	0.011%
40	9.788	1293	1296	1297	rVV3	1300	1569	0.07%	0.013%
41	10.032	1327	1336	1345	rBV	189742	346454	16.53%	2.955%
42	10.215	1360	1366	1369	rBV3	3913	8122	0.39%	0.069%
43	10.325	1375	1384	1392	rBV	810066	1442118	68.80%	12.302%
44	10.575	1419	1425	1434	rBV	88293	155869	7.44%	1.330%
45	10.703	1439	1446	1453	rVB	51510	96578	4.61%	0.824%
46	10.855	1466	1471	1474	rVB7	2094	4088	0.20%	0.035%
47	10.922	1476	1482	1494	rBV	182583	321810	15.35%	2.745%
48	11.062	1499	1505	1510	rBV	22203	37862	1.81%	0.323%
49	11.178	1521	1524	1527	rVB4	1841	2652	0.13%	0.023%
50	11.318	1544	1547	1550	rVB5	1141	1647	0.08%	0.014%
51	11.434	1557	1566	1573	rVB2	30289	55685	2.66%	0.475%
52	11.526	1580	1581	1587	rBV6	994	1861	0.09%	0.016%
53	11.629	1590	1598	1607	rBV	550826	928179	44.28%	7.918%
54	11.830	1628	1631	1637	rVV6	3497	7192	0.34%	0.061%
55	11.989	1654	1657	1658	rBV3	1128	1270	0.06%	0.011%
56	12.062	1664	1669	1671	rBV6	1664	2391	0.11%	0.020%
57	12.172	1681	1687	1694	rVB10	4488	9910	0.47%	0.085%
58	12.257	1698	1701	1703	rVB4	1596	1762	0.08%	0.015%
59	12.282	1703	1705	1708	rBV4	1745	2273	0.11%	0.019%
60	12.471	1730	1736	1740	rBV6	4210	7112	0.34%	0.061%
61	12.605	1750	1758	1763	rVV2	63562	107960	5.15%	0.921%
62	12.690	1765	1772	1780	rVV	226057	378654	18.07%	3.230%
63	12.757	1780	1783	1788	rVB7	2716	4538	0.22%	0.039%
64	12.812	1788	1792	1794	rBV5	1021	1579	0.08%	0.013%
65	12.934	1806	1812	1821	rVV4	9333	19560	0.93%	0.167%
66	13.031	1823	1828	1831	rVV7	2542	4089	0.20%	0.035%
67	13.080	1834	1836	1841	rVB5	1842	2314	0.11%	0.020%
68	13.190	1851	1854	1857	rVB4	1460	1361	0.06%	0.012%
69	13.245	1859	1863	1866	rBV4	3778	6242	0.30%	0.053%
70	13.288	1866	1870	1875	rVB2	15935	24685	1.18%	0.211%
71	13.409	1884	1890	1894	rBV8	2818	4554	0.22%	0.039%
72	13.464	1894	1899	1902	rBV7	2750	5538	0.26%	0.047%
73	13.501	1902	1905	1907	rVV3	5202	7130	0.34%	0.061%
74	13.556	1907	1914	1926	rVB	249705	406310	19.39%	3.466%
75	13.751	1943	1946	1951	rBV7	3466	6291	0.30%	0.054%
76	13.794	1951	1953	1956	rVB4	2967	2773	0.13%	0.024%

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 Title : SFAM01.0

77	13.848	1956	1962	1969	rBV	239964	395819	18.88%	3.376%
78	13.946	1976	1978	1983	rVB5	3511	4932	0.24%	0.042%
79	14.007	1986	1988	1992	rVV4	3414	4960	0.24%	0.042%
80	14.062	1992	1997	2003	rVV2	35288	59027	2.82%	0.504%
81	14.190	2015	2018	2020	rBV4	2292	2609	0.12%	0.022%
82	14.293	2030	2035	2037	rBV6	2435	3325	0.16%	0.028%
83	14.421	2053	2056	2059	rBV5	992	1482	0.07%	0.013%
84	14.525	2068	2073	2078	rVB9	2686	5684	0.27%	0.048%
85	14.623	2084	2089	2094	rBV8	5396	9457	0.45%	0.081%
86	14.720	2097	2105	2110	rVB5	8877	15499	0.74%	0.132%
87	14.769	2110	2113	2117	rBV6	1512	2478	0.12%	0.021%
88	14.879	2129	2131	2134	rBV4	1552	1860	0.09%	0.016%
89	14.940	2138	2141	2144	rVB5	1104	1275	0.06%	0.011%
90	15.092	2162	2166	2168	rBV5	2081	2775	0.13%	0.024%
91	15.129	2168	2172	2176	rVV7	5745	9020	0.43%	0.077%
92	15.190	2180	2182	2185	rVB4	1327	1461	0.07%	0.012%
93	15.232	2186	2189	2192	rBV5	1343	1812	0.09%	0.015%
94	15.354	2205	2209	2214	rBV2	4512	9291	0.44%	0.079%
95	15.427	2216	2221	2226	rVB2	29258	48679	2.32%	0.415%
96	15.482	2226	2230	2236	rVB3	5593	9663	0.46%	0.082%
97	15.543	2236	2240	2241	rBV4	4917	6542	0.31%	0.056%
98	15.769	2271	2277	2278	rBV6	3106	4910	0.23%	0.042%
99	16.092	2329	2330	2334	rBV4	1025	1298	0.06%	0.011%
100	16.677	2423	2426	2433	rVV9	1179	2677	0.13%	0.023%

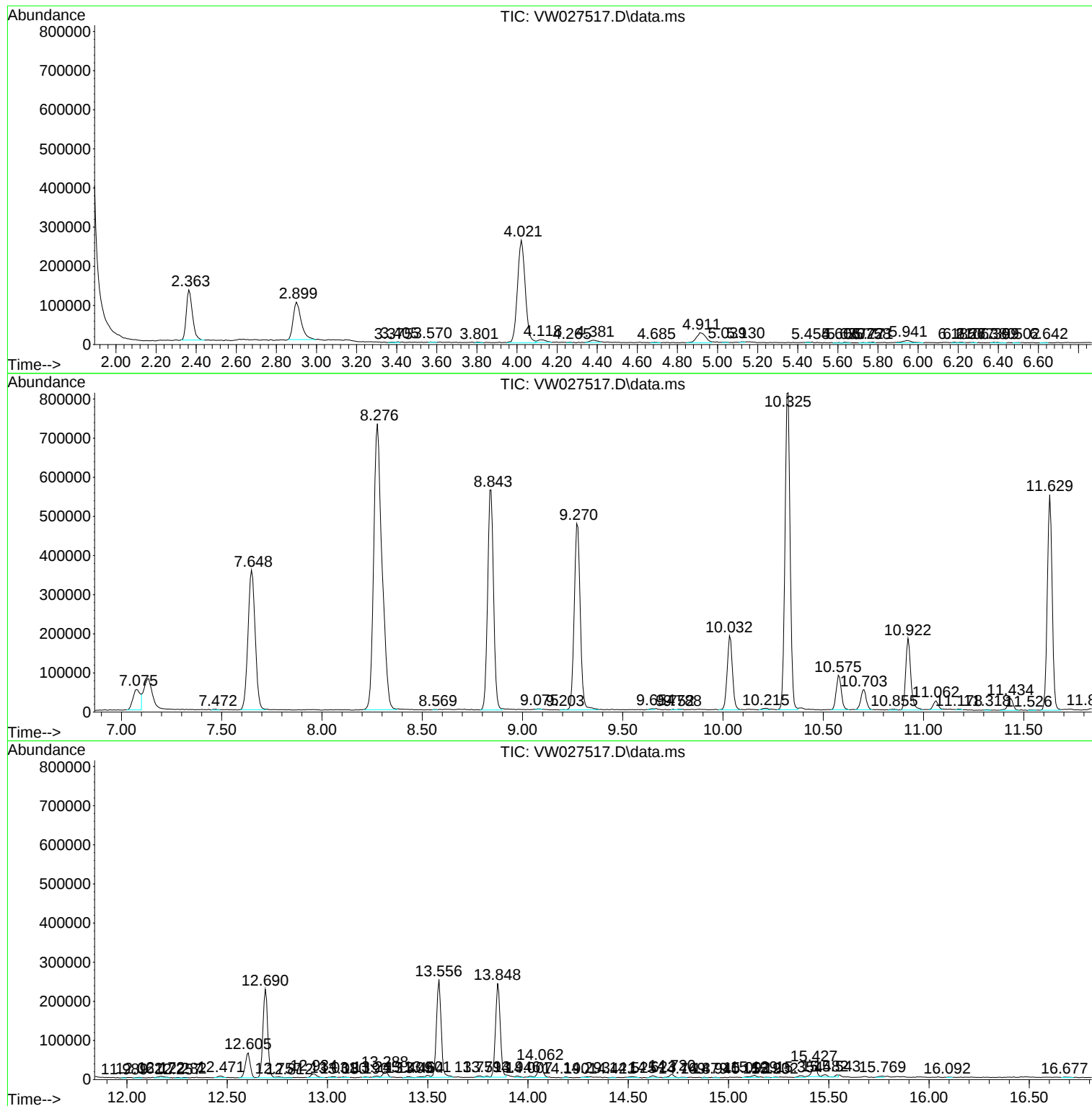
Sum of corrected areas: 11723009

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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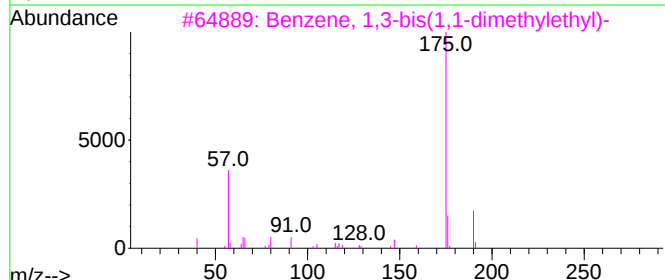
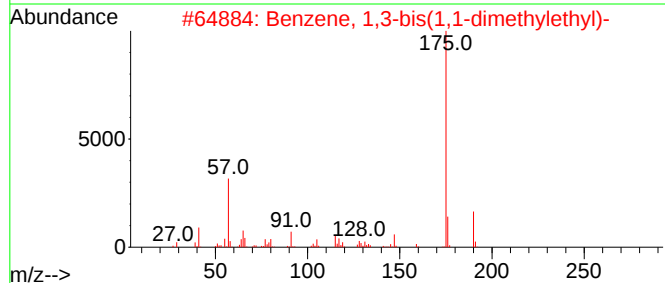
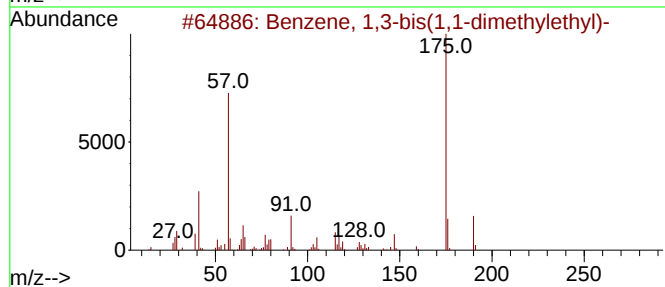
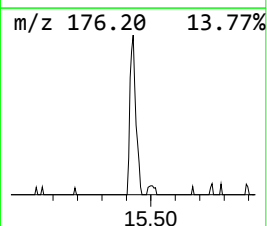
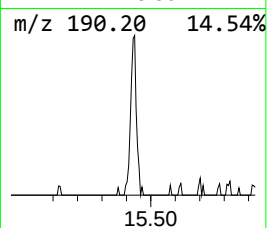
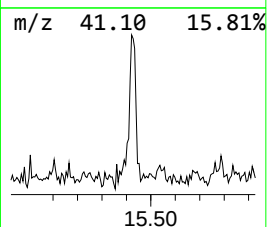
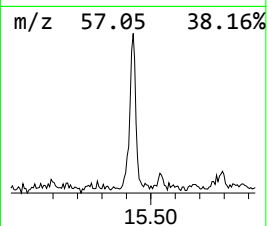
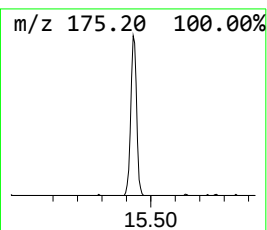
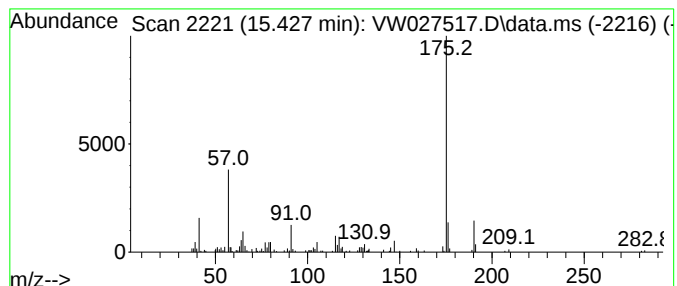
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	3.00 ug/L	48679	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	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	3.0	ug/L	48679	3	13.556	406310	25.0