

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031682.D
 Acq On : 03 Feb 2025 12:25
 Operator : SY/MD
 Sample : Q1189-20
 Misc : 10.36g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S1

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\SFAMWLM013125SMA.M
 Title : SFAM01.0

Signal : TIC: VW031682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.167	40	46	48	rBV3	7587	12479	1.32%	0.174%
2	2.356	73	77	87	rVB	79214	159701	16.93%	2.231%
3	3.502	263	265	267	rBV3	1441	1167	0.12%	0.016%
4	3.838	318	320	322	rVB	1758	1077	0.11%	0.015%
5	3.899	328	330	335	rVB5	1691	2168	0.23%	0.030%
6	4.015	340	349	369	rVV	138666	429771	45.57%	6.004%
7	4.338	400	402	405	rBV3	1795	1661	0.18%	0.023%
8	4.838	482	484	486	rBV3	1092	1117	0.12%	0.016%
9	4.856	486	487	488	rVB	1768	646	0.07%	0.009%
10	4.874	488	490	491	rBV	1445	1392	0.15%	0.019%
11	5.039	515	517	518	rBV2	1449	768	0.08%	0.011%
12	5.423	578	580	582	rVB3	1031	715	0.08%	0.010%
13	5.563	601	603	607	rBV4	1152	1433	0.15%	0.020%
14	5.697	623	625	626	rBV	871	722	0.08%	0.010%
15	5.862	651	652	655	rVB3	1085	949	0.10%	0.013%
16	5.904	655	659	660	rBV3	1285	1737	0.18%	0.024%
17	6.008	674	676	678	rBV2	760	664	0.07%	0.009%
18	6.100	689	691	694	rBV3	1393	1296	0.14%	0.018%
19	6.191	704	706	708	rVV2	1031	1053	0.11%	0.015%
20	6.215	708	710	711	rVV2	1757	1167	0.12%	0.016%
21	6.234	711	713	715	rVV2	878	661	0.07%	0.009%
22	6.276	718	720	724	rBV2	1303	1092	0.12%	0.015%
23	6.319	724	727	728	rVB3	1101	659	0.07%	0.009%
24	6.337	728	730	735	rBV4	1281	1582	0.17%	0.022%
25	6.429	743	745	746	rBV	780	680	0.07%	0.009%
26	6.447	746	748	751	rBV3	789	766	0.08%	0.011%
27	6.502	753	757	760	rVB5	1840	2162	0.23%	0.030%
28	6.532	760	762	764	rBV2	902	1200	0.13%	0.017%
29	6.654	780	782	784	rBV	1447	914	0.10%	0.013%
30	6.703	788	790	794	rBV4	1023	1666	0.18%	0.023%
31	6.752	796	798	800	rVB	1378	968	0.10%	0.014%
32	6.782	800	803	807	rBV3	987	1443	0.15%	0.020%
33	7.099	844	855	858	rBV2	37622	105736	11.21%	1.477%
34	7.313	889	890	891	rBV	1135	776	0.08%	0.011%
35	7.447	910	912	913	rBV	1224	983	0.10%	0.014%
36	7.465	913	915	916	rBV2	1075	954	0.10%	0.013%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

37	7.648	936	945	955	rVB	132151	320828	34.02%	4.482%
38	8.002	1002	1003	1004	rBV	899	586	0.06%	0.008%
39	8.105	1018	1020	1021	rVB	1272	827	0.09%	0.012%
40	8.130	1021	1024	1026	rBV4	1343	1533	0.16%	0.021%
41	8.270	1033	1047	1062	rBV3	313909	943132	100.00%	13.176%
42	8.569	1093	1096	1098	rVV4	1033	1492	0.16%	0.021%
43	8.611	1101	1103	1105	rVV2	1475	1275	0.14%	0.018%
44	8.703	1114	1118	1121	rBV5	1324	2515	0.27%	0.035%
45	8.758	1125	1127	1128	rBV2	995	724	0.08%	0.010%
46	8.837	1131	1140	1153	rBV	356239	741624	78.63%	10.360%
47	8.959	1158	1160	1163	rVB4	1908	1879	0.20%	0.026%
48	9.050	1173	1175	1176	rBV2	1256	1038	0.11%	0.015%
49	9.081	1176	1180	1181	rVV4	2053	2898	0.31%	0.040%
50	9.270	1203	1211	1219	rBV2	157025	327932	34.77%	4.581%
51	9.459	1240	1242	1245	rVB3	1763	2026	0.21%	0.028%
52	9.495	1245	1248	1250	rBV2	1206	1438	0.15%	0.020%
53	9.520	1250	1252	1253	rBV	873	573	0.06%	0.008%
54	9.593	1261	1264	1266	rBV2	1241	1272	0.13%	0.018%
55	9.642	1269	1272	1273	rBV2	1272	1333	0.14%	0.019%
56	9.757	1288	1291	1293	rBV4	974	1171	0.12%	0.016%
57	9.959	1321	1324	1325	rBV3	2026	2245	0.24%	0.031%
58	10.032	1331	1336	1350	rVB	68497	131832	13.98%	1.842%
59	10.209	1358	1365	1375	rBV4	10031	26924	2.85%	0.376%
60	10.318	1376	1383	1394	rBV	390099	694645	73.65%	9.704%
61	10.446	1403	1404	1406	rBV2	1050	631	0.07%	0.009%
62	10.489	1409	1411	1412	rBV2	814	720	0.08%	0.010%
63	10.507	1412	1414	1416	rVB2	1072	754	0.08%	0.011%
64	10.574	1420	1425	1435	rVB2	37816	69619	7.38%	0.973%
65	10.696	1439	1445	1454	rBV3	123549	225793	23.94%	3.154%
66	10.843	1463	1469	1475	rVB7	5098	10788	1.14%	0.151%
67	10.922	1475	1482	1493	rBV2	89115	172653	18.31%	2.412%
68	11.062	1499	1505	1517	rBV3	23752	53735	5.70%	0.751%
69	11.172	1519	1523	1532	rVB5	10535	19068	2.02%	0.266%
70	11.233	1532	1533	1535	rBV2	1235	791	0.08%	0.011%
71	11.434	1556	1566	1572	rBV2	76766	139751	14.82%	1.952%
72	11.629	1588	1598	1607	rBV	411056	719157	76.25%	10.047%
73	11.824	1626	1630	1631	rBV4	1778	2203	0.23%	0.031%
74	11.964	1651	1653	1654	rBV2	1962	1245	0.13%	0.017%
75	12.044	1664	1666	1668	rVB3	749	582	0.06%	0.008%
76	12.129	1678	1680	1681	rBV2	1007	829	0.09%	0.012%

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 Title : SFAM01.0

77	12.233	1695	1697	1699	rBV2	768	670	0.07%	0.009%
78	12.281	1702	1705	1706	rBV2	1529	1305	0.14%	0.018%
79	12.330	1711	1713	1714	rBV2	1172	984	0.10%	0.014%
80	12.464	1731	1735	1740	rVB6	2634	4632	0.49%	0.065%
81	12.598	1750	1757	1765	rVB	139469	241706	25.63%	3.377%
82	12.690	1765	1772	1779	rBV	118622	200586	21.27%	2.802%
83	12.781	1785	1787	1788	rBV2	1055	610	0.06%	0.009%
84	12.830	1793	1795	1797	rBV3	725	692	0.07%	0.010%
85	12.848	1797	1798	1801	rBV3	1081	778	0.08%	0.011%
86	12.879	1801	1803	1805	rBV3	1284	1366	0.14%	0.019%
87	12.922	1805	1810	1816	rBV5	10435	17105	1.81%	0.239%
88	13.025	1824	1827	1831	rVB5	3847	5821	0.62%	0.081%
89	13.068	1832	1834	1839	rVV3	4886	6053	0.64%	0.085%
90	13.129	1842	1844	1847	rBV3	1065	727	0.08%	0.010%
91	13.184	1851	1853	1860	rVB3	5146	6584	0.70%	0.092%
92	13.287	1866	1870	1874	rBV3	19592	30661	3.25%	0.428%
93	13.397	1881	1888	1894	rBV6	8764	18260	1.94%	0.255%
94	13.556	1907	1914	1926	rVB	335220	579974	61.49%	8.102%
95	13.751	1942	1946	1950	rBV5	9989	18683	1.98%	0.261%
96	13.848	1956	1962	1968	rBV	237202	393542	41.73%	5.498%
97	14.055	1991	1996	2005	rVB2	87252	149591	15.86%	2.090%
98	14.190	2012	2018	2023	rBV9	3703	9881	1.05%	0.138%
99	15.330	2204	2205	2206	rBV	1935	995	0.11%	0.014%
100	15.421	2216	2220	2225	rVB2	58421	93010	9.86%	1.299%

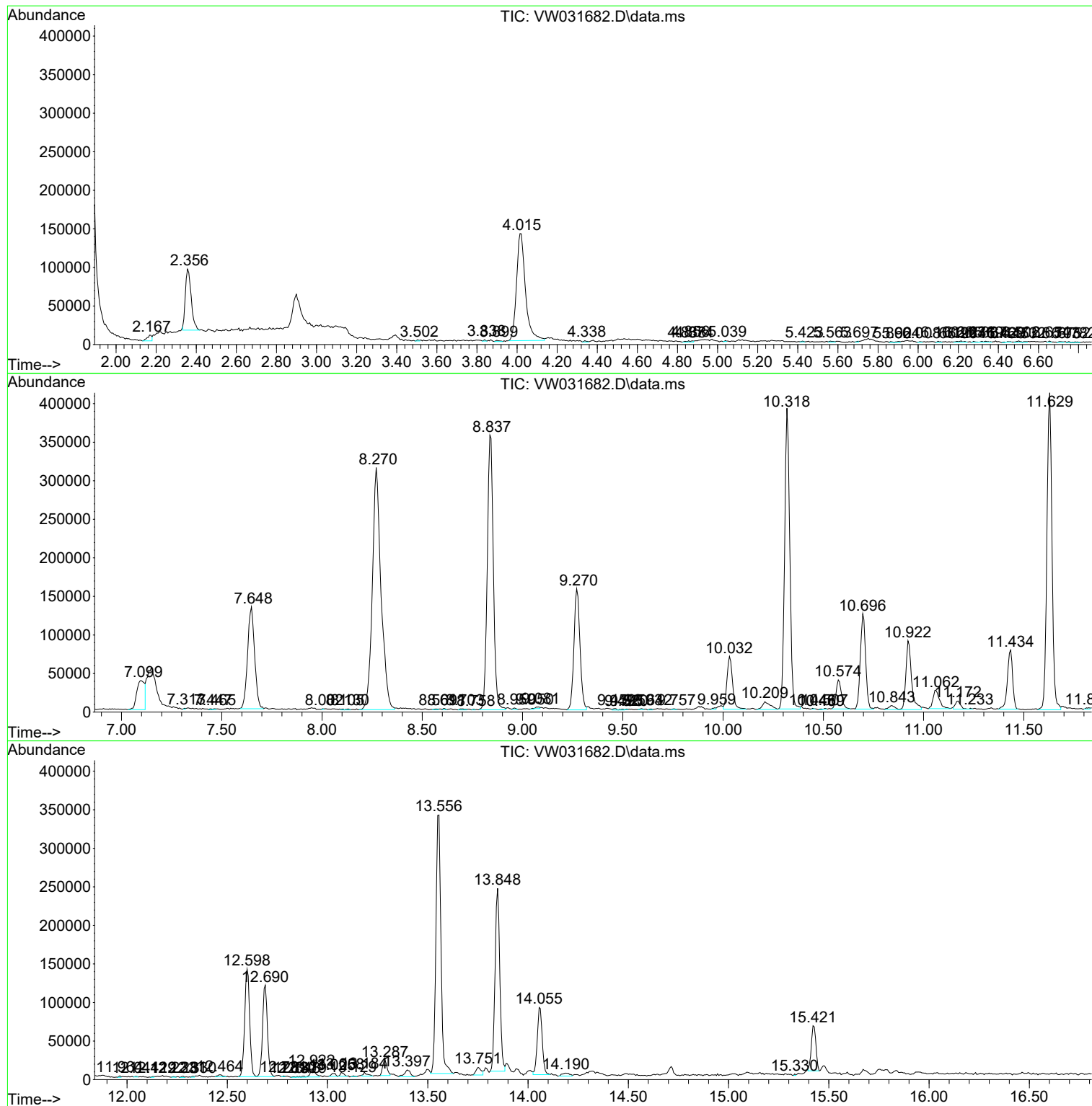
Sum of corrected areas: 7158202

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

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



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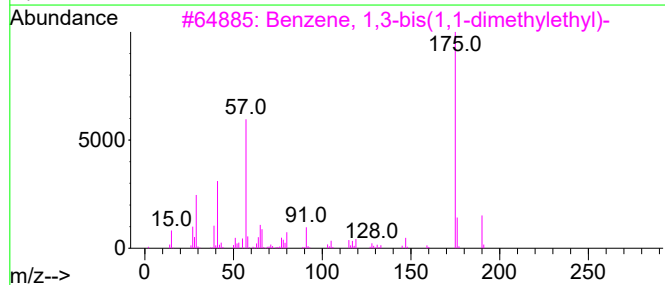
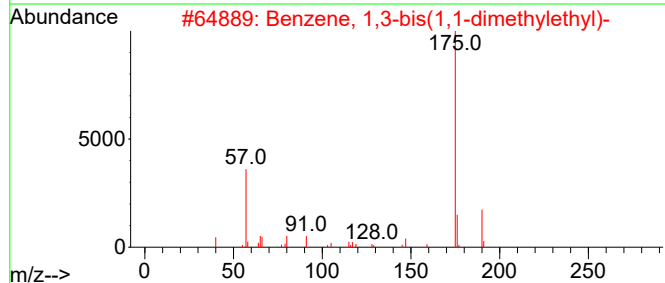
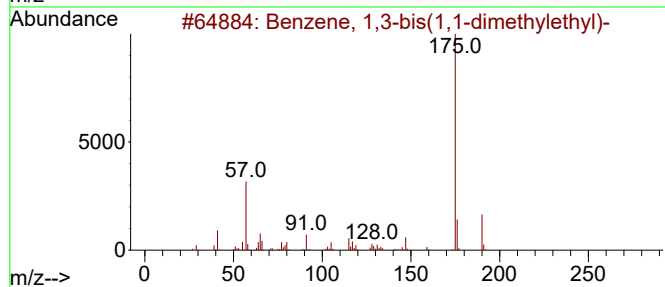
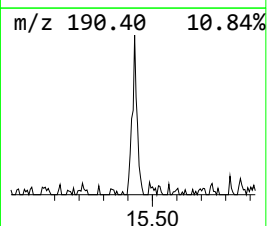
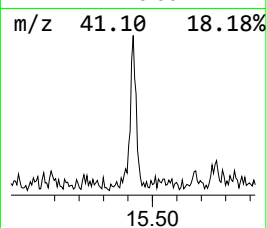
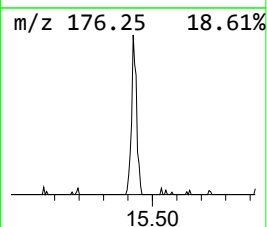
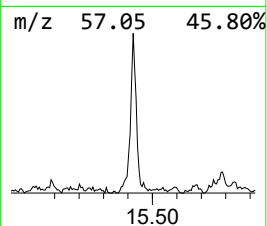
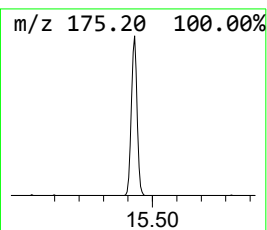
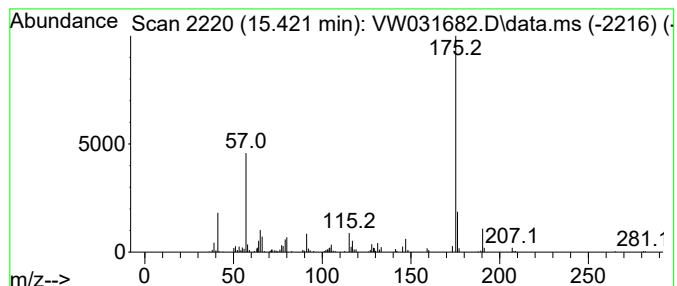
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.421	4.01 ug/L	93010	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	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.421	4.0	ug/L	93010	3	13.556	579974	25.0