

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
 Data File : VW026168.D
 Acq On : 09 Jun 2023 14:13
 Operator : SY/MD
 Sample : VIBLK473
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK473

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: VW026168.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	rBV4	4193	6180	0.23%	0.032%
2	2.363	72	78	90	rBV	124695	306647	11.49%	1.585%
3	2.899	159	166	181	rVB	110264	293737	11.01%	1.519%
4	3.393	240	247	256	rBV5	6285	17000	0.64%	0.088%
5	3.539	269	271	274	rVV4	1773	1879	0.07%	0.010%
6	3.692	288	296	298	rBV9	1779	3583	0.13%	0.019%
7	3.722	298	301	304	rVV5	1619	2340	0.09%	0.012%
8	3.765	307	308	311	rVB3	2019	1505	0.06%	0.008%
9	3.856	321	323	328	rVB5	1790	1805	0.07%	0.009%
10	3.899	328	330	334	rBV5	1217	1882	0.07%	0.010%
11	4.027	339	351	368	rBV	246214	832255	31.19%	4.303%
12	4.399	403	412	421	rBV	13868	45385	1.70%	0.235%
13	4.588	440	443	447	rBV6	1454	1985	0.07%	0.010%
14	4.667	455	456	460	rVB3	2018	1600	0.06%	0.008%
15	4.923	486	498	511	rBV3	30552	123781	4.64%	0.640%
16	5.155	535	536	540	rVB4	2070	2015	0.08%	0.010%
17	5.198	540	543	547	rVB6	1512	1988	0.07%	0.010%
18	5.240	547	550	552	rVB4	1789	1556	0.06%	0.008%
19	5.374	569	572	574	rBV4	1226	1726	0.06%	0.009%
20	5.624	611	613	616	rBV4	1125	1680	0.06%	0.009%
21	5.655	616	618	621	rVB4	2089	1618	0.06%	0.008%
22	5.758	627	635	636	rBV8	3788	8755	0.33%	0.045%
23	5.838	646	648	652	rVV5	1498	1289	0.05%	0.007%
24	5.947	656	666	675	rVV4	13650	40698	1.53%	0.210%
25	6.039	679	681	684	rVB4	2017	1799	0.07%	0.009%
26	6.106	687	692	695	rBV7	2420	3971	0.15%	0.021%
27	6.167	700	702	706	rVB5	2218	2473	0.09%	0.013%
28	6.222	706	711	713	rBV5	1844	3979	0.15%	0.021%
29	6.283	718	721	723	rBV4	1225	1348	0.05%	0.007%
30	6.344	728	731	733	rBV4	1984	1724	0.06%	0.009%
31	6.380	735	737	740	rBV4	1895	2167	0.08%	0.011%
32	6.624	774	777	779	rVB4	1586	1781	0.07%	0.009%
33	6.795	804	805	809	rBV4	1201	1882	0.07%	0.010%
34	6.892	816	821	823	rBV6	1803	2913	0.11%	0.015%
35	6.953	829	831	833	rVB3	1435	1438	0.05%	0.007%
36	6.978	833	835	836	rBV2	2032	1338	0.05%	0.007%

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

37	6.996	836	838	840	rVB3	2251	1820	0.07%	0.009%
38	7.081	843	852	856	rBV	86624	234954	8.81%	1.215%
39	7.380	899	901	906	rVB5	1643	1812	0.07%	0.009%
40	7.502	919	921	925	rBV4	1707	2313	0.09%	0.012%
41	7.648	935	945	958	rVV	439706	1073041	40.22%	5.548%
42	8.069	1012	1014	1018	rVB5	2099	2238	0.08%	0.012%
43	8.124	1022	1023	1027	rVB4	1667	2234	0.08%	0.012%
44	8.166	1027	1030	1033	rBV5	2227	3531	0.13%	0.018%
45	8.276	1035	1048	1063	rBV2	897519	2668096	100.00%	13.795%
46	8.471	1078	1080	1084	rVB5	2312	3083	0.12%	0.016%
47	8.514	1084	1087	1089	rBV4	2430	2810	0.11%	0.015%
48	8.697	1114	1117	1118	rBV3	1414	1468	0.06%	0.008%
49	8.843	1131	1141	1151	rBV	905828	1787961	67.01%	9.244%
50	9.038	1172	1173	1175	rBV2	1361	1322	0.05%	0.007%
51	9.075	1177	1179	1187	rVV9	4429	8684	0.33%	0.045%
52	9.154	1190	1192	1194	rBV2	1102	1385	0.05%	0.007%
53	9.270	1201	1211	1226	rBV	613387	1252408	46.94%	6.475%
54	9.654	1271	1274	1275	rBV2	5832	6122	0.23%	0.032%
55	9.752	1288	1290	1292	rBV3	1532	1745	0.07%	0.009%
56	9.892	1309	1313	1317	rVB6	4330	7910	0.30%	0.041%
57	10.032	1325	1336	1345	rVV	297522	550940	20.65%	2.849%
58	10.123	1348	1351	1353	rBV4	2445	2779	0.10%	0.014%
59	10.209	1360	1365	1367	rBV6	3772	6599	0.25%	0.034%
60	10.325	1376	1384	1397	rBV	1138212	2050394	76.85%	10.601%
61	10.453	1403	1405	1407	rVB3	1373	1293	0.05%	0.007%
62	10.575	1419	1425	1436	rBV	195815	337549	12.65%	1.745%
63	10.703	1439	1446	1453	rVV	66721	124064	4.65%	0.641%
64	10.843	1465	1469	1476	rVB10	4241	7226	0.27%	0.037%
65	10.922	1476	1482	1499	rBV	296714	528180	19.80%	2.731%
66	11.062	1500	1505	1514	rVB	16451	32095	1.20%	0.166%
67	11.172	1519	1523	1527	rVB6	5785	8843	0.33%	0.046%
68	11.434	1557	1566	1573	rVB3	31023	63849	2.39%	0.330%
69	11.489	1573	1575	1577	rBV3	1315	1422	0.05%	0.007%
70	11.629	1590	1598	1608	rVV	1226955	2057663	77.12%	10.639%
71	11.727	1611	1614	1619	rVB7	3261	6155	0.23%	0.032%
72	11.855	1634	1635	1642	rVB7	3840	5228	0.20%	0.027%
73	11.922	1642	1646	1650	rBV7	1777	3074	0.12%	0.016%
74	12.160	1682	1685	1686	rBV3	1742	1665	0.06%	0.009%
75	12.239	1696	1698	1700	rBV3	1741	1447	0.05%	0.007%
76	12.343	1714	1715	1717	rBV2	1788	1605	0.06%	0.008%

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 Title : SFAM01.0

77	12.464	1730	1735	1741	rVB8	9320	17227	0.65%	0.089%
78	12.605	1751	1758	1765	rVB2	52744	94512	3.54%	0.489%
79	12.690	1765	1772	1780	rBV	475231	760409	28.50%	3.932%
80	12.751	1780	1782	1788	rVB5	3545	4547	0.17%	0.024%
81	12.934	1808	1812	1818	rVB6	5850	11276	0.42%	0.058%
82	13.025	1826	1827	1831	rVB4	3573	3769	0.14%	0.019%
83	13.074	1832	1835	1838	rVV5	1807	2321	0.09%	0.012%
84	13.239	1860	1862	1867	rBV6	3088	7332	0.27%	0.038%
85	13.288	1867	1870	1877	rVB3	11556	19636	0.74%	0.102%
86	13.379	1883	1885	1886	rBV2	1743	1528	0.06%	0.008%
87	13.403	1886	1889	1893	rVB5	6151	8646	0.32%	0.045%
88	13.470	1895	1900	1903	rBV7	5153	9568	0.36%	0.049%
89	13.556	1907	1914	1927	rVV	1220566	1969838	73.83%	10.185%
90	13.757	1942	1947	1951	rBV7	6122	11072	0.41%	0.057%
91	13.848	1955	1962	1975	rVV	1006269	1652589	61.94%	8.544%
92	14.013	1987	1989	1990	rBV2	2619	2006	0.08%	0.010%
93	14.062	1992	1997	2004	rVB	31189	53423	2.00%	0.276%
94	14.178	2013	2016	2018	rBV4	4319	5584	0.21%	0.029%
95	14.245	2026	2027	2030	rBV3	1893	2160	0.08%	0.011%
96	14.293	2033	2035	2037	rBV3	2240	2255	0.08%	0.012%
97	14.720	2101	2105	2108	rVB5	4773	6648	0.25%	0.034%
98	15.312	2200	2202	2205	rBV4	2760	4446	0.17%	0.023%
99	15.427	2215	2221	2227	rBV2	60719	101962	3.82%	0.527%
100	16.086	2327	2329	2331	rBV2	2587	1700	0.06%	0.009%

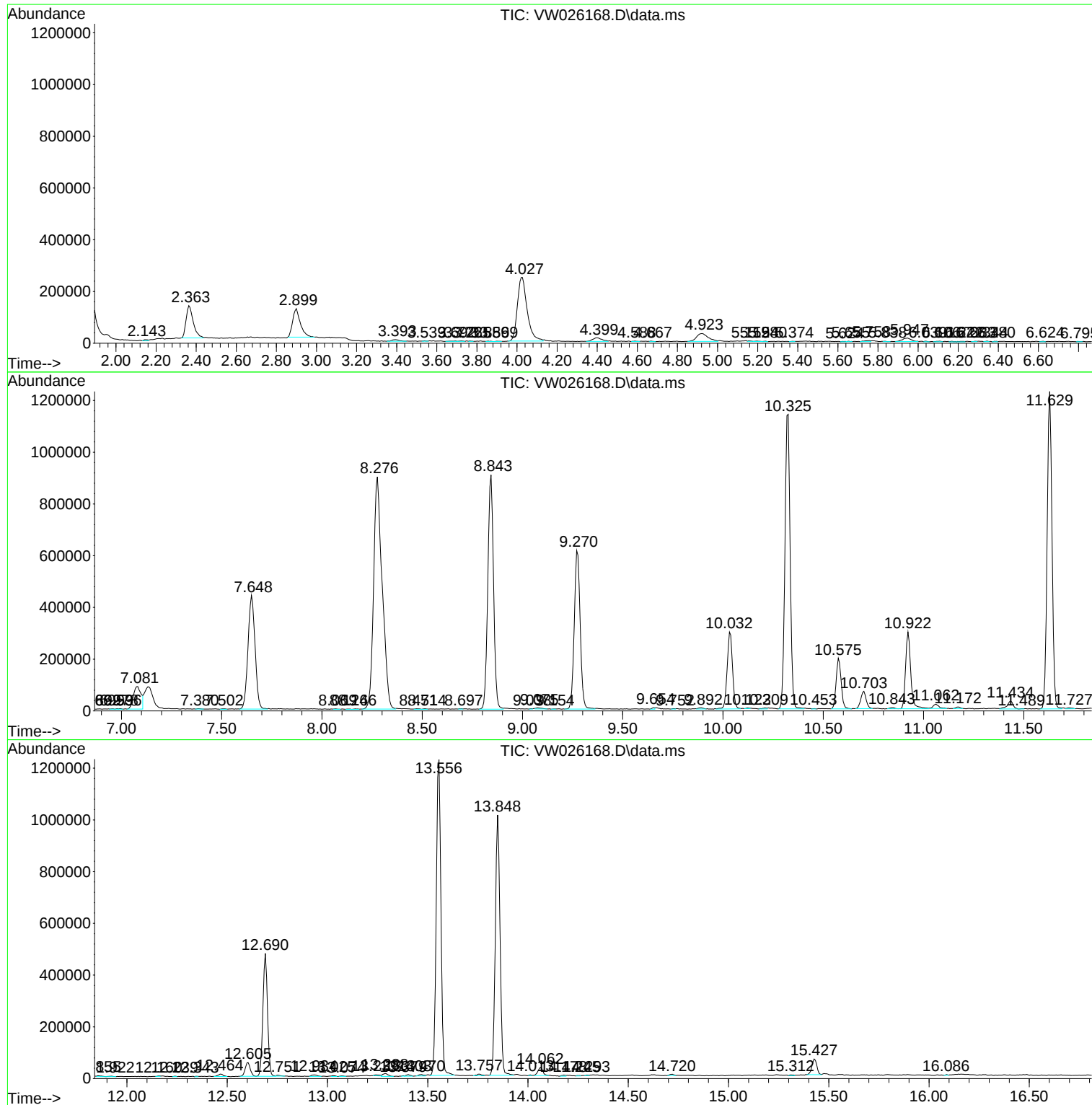
Sum of corrected areas: 19341163

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Instrument :
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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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VIBLK473

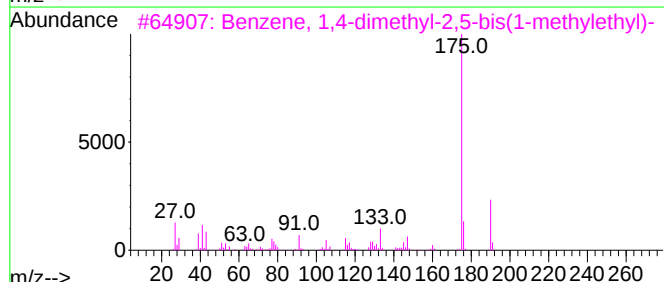
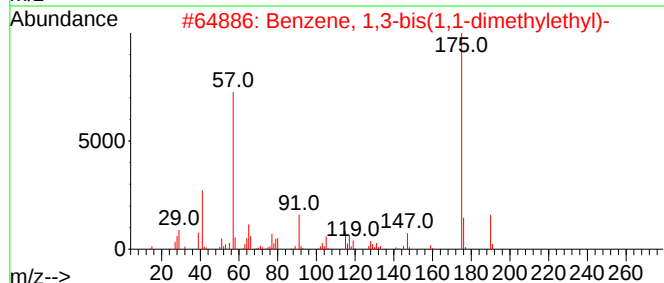
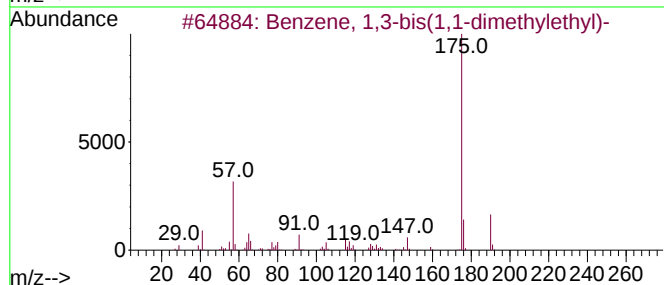
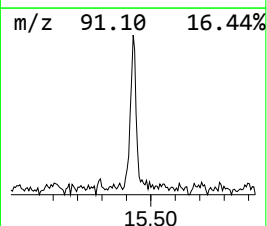
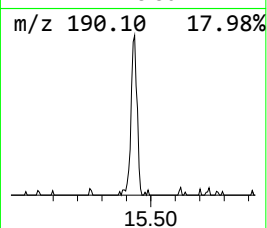
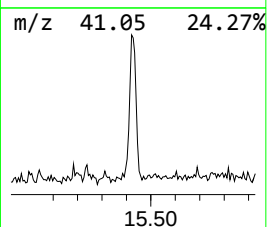
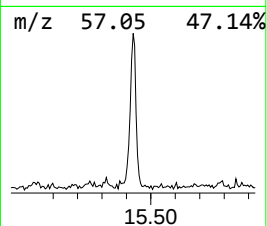
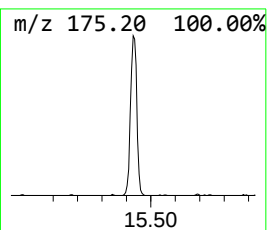
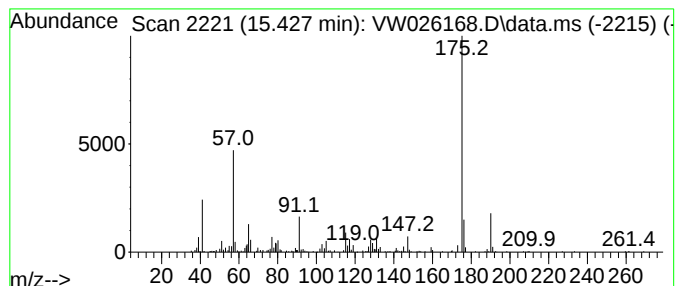
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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.
15.427	1.29 ug/L	101962	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	93
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	86
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.3	ug/L	101962	3	13.556	1969840	25.0