

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021176.D
 Acq On : 06 Dec 2021 17:59
 Operator : SY/VA
 Sample : M4888-04
 Misc : 5.29g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B1

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	80	rVB	27922	42357	17.91%	2.386%
2	3.818	312	314	316	rBV	125	152	0.06%	0.009%
3	4.007	336	345	359	rVB	29476	80579	34.07%	4.540%
4	4.123	359	364	365	rBV	227	316	0.13%	0.018%
5	4.397	403	409	416	rBV2	685	1970	0.83%	0.111%
6	4.580	437	439	440	rBV	93	76	0.03%	0.004%
7	4.641	446	449	452	rBV	90	138	0.06%	0.008%
8	4.733	462	464	467	rBB	131	144	0.06%	0.008%
9	4.775	468	471	473	rBV	126	113	0.05%	0.006%
10	4.909	485	493	503	rBV3	3456	10184	4.31%	0.574%
11	5.092	520	523	524	rBB	147	129	0.05%	0.007%
12	5.147	530	532	533	rBV	86	85	0.04%	0.005%
13	5.318	558	560	562	rBV	144	143	0.06%	0.008%
14	5.385	569	571	575	rBV	134	200	0.08%	0.011%
15	5.452	579	582	583	rBV	68	90	0.04%	0.005%
16	5.489	586	588	589	rBV	150	95	0.04%	0.005%
17	5.604	604	607	610	rBV	142	160	0.07%	0.009%
18	5.665	616	617	619	rBV	151	101	0.04%	0.006%
19	5.732	626	628	630	rBB	121	90	0.04%	0.005%
20	5.781	633	636	638	rBB	84	103	0.04%	0.006%
21	5.806	639	640	642	rBV	154	131	0.06%	0.007%
22	5.854	645	648	651	rBV	162	227	0.10%	0.013%
23	5.940	655	662	669	rBV2	489	1198	0.51%	0.067%
24	6.239	710	711	712	rBV2	130	76	0.03%	0.004%
25	6.348	726	729	731	rBB2	97	82	0.03%	0.005%
26	6.373	732	733	735	rBV2	118	109	0.05%	0.006%
27	6.690	783	785	788	rBB	88	113	0.05%	0.006%
28	6.793	801	802	805	rBB	112	83	0.04%	0.005%
29	6.836	806	809	810	rBB	129	97	0.04%	0.005%
30	6.897	818	819	822	rBB	104	82	0.03%	0.005%
31	6.927	823	824	828	rBV	74	113	0.05%	0.006%
32	7.019	837	839	841	rBB	144	96	0.04%	0.005%
33	7.080	841	849	854	rBV	6614	17540	7.42%	0.988%
34	7.324	886	889	891	rBV	115	139	0.06%	0.008%
35	7.427	903	906	909	rBV	77	147	0.06%	0.008%
36	7.470	911	913	915	rBB	81	82	0.03%	0.005%

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 Title : SFAM01.0

37	7.555	926	927	929	rBV	82	78	0.03%	0.004%
38	7.647	934	942	954	rVB	39453	96201	40.67%	5.420%
39	7.830	970	972	974	rBB	69	74	0.03%	0.004%
40	7.891	980	982	984	rBB	75	73	0.03%	0.004%
41	7.994	998	999	1001	rBV	99	88	0.04%	0.005%
42	8.049	1005	1008	1010	rBB	83	100	0.04%	0.006%
43	8.183	1028	1030	1033	rBB	78	99	0.04%	0.006%
44	8.275	1033	1045	1059	rBV2	78129	236516	100.00%	13.326%
45	8.695	1112	1114	1117	rBV2	275	233	0.10%	0.013%
46	8.842	1130	1138	1148	rBV	65340	126408	53.45%	7.122%
47	9.092	1173	1179	1185	rBB4	3669	7273	3.08%	0.410%
48	9.140	1185	1187	1188	rBB4	151	100	0.04%	0.006%
49	9.165	1189	1191	1193	rBV	101	107	0.05%	0.006%
50	9.220	1197	1200	1201	rBV	202	200	0.08%	0.011%
51	9.275	1201	1209	1223	rVB	52206	106057	44.84%	5.975%
52	9.390	1224	1228	1229	rBV	84	125	0.05%	0.007%
53	9.451	1236	1238	1242	rBB	132	161	0.07%	0.009%
54	9.500	1243	1246	1247	rBV	67	94	0.04%	0.005%
55	9.616	1262	1265	1268	rBB	68	85	0.04%	0.005%
56	9.829	1297	1300	1301	rBB	88	79	0.03%	0.004%
57	10.037	1327	1334	1342	rBB	28949	51083	21.60%	2.878%
58	10.195	1358	1360	1361	rBV	175	125	0.05%	0.007%
59	10.207	1361	1362	1367	rVB2	303	357	0.15%	0.020%
60	10.323	1373	1381	1388	rBV	115236	202146	85.47%	11.389%
61	10.457	1401	1403	1407	rBB	109	106	0.04%	0.006%
62	10.500	1408	1410	1413	rBB	230	288	0.12%	0.016%
63	10.579	1414	1423	1430	rBB	18205	30303	12.81%	1.707%
64	10.646	1433	1434	1436	rBV	120	106	0.04%	0.006%
65	10.701	1437	1443	1452	rVV2	5982	10397	4.40%	0.586%
66	10.860	1463	1469	1475	rBV2	29839	50904	21.52%	2.868%
67	10.921	1475	1479	1488	rVB	26935	44865	18.97%	2.528%
68	11.061	1497	1502	1510	rBB2	3418	5271	2.23%	0.297%
69	11.128	1510	1513	1514	rBV	129	133	0.06%	0.007%
70	11.232	1529	1530	1534	rBB	84	99	0.04%	0.006%
71	11.433	1559	1563	1570	rVB2	4293	6951	2.94%	0.392%
72	11.512	1574	1576	1577	rBB2	150	101	0.04%	0.006%
73	11.628	1588	1595	1607	rBB	94881	160901	68.03%	9.066%
74	11.725	1608	1611	1616	rBV	340	534	0.23%	0.030%
75	11.835	1624	1629	1634	rBV	955	1450	0.61%	0.082%
76	12.006	1655	1657	1660	rBV	83	129	0.05%	0.007%

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 Title : SFAM01.0

77	12.170	1680	1684	1686	rBB	235	312	0.13%	0.018%
78	12.207	1689	1690	1693	rBB	126	86	0.04%	0.005%
79	12.268	1698	1700	1702	rBB	156	122	0.05%	0.007%
80	12.603	1749	1755	1763	rBB	26343	43407	18.35%	2.446%
81	12.689	1763	1769	1777	rBB	42144	69677	29.46%	3.926%
82	12.786	1783	1785	1786	rBV	120	91	0.04%	0.005%
83	12.853	1794	1796	1799	rVV	137	134	0.06%	0.008%
84	12.890	1799	1802	1805	rVV2	480	477	0.20%	0.027%
85	13.054	1826	1829	1831	rBV	71	112	0.05%	0.006%
86	13.097	1833	1836	1839	rBV	144	208	0.09%	0.012%
87	13.176	1847	1849	1850	rBV	194	161	0.07%	0.009%
88	13.249	1856	1861	1863	rBV	530	872	0.37%	0.049%
89	13.292	1864	1868	1873	rVB2	4552	6510	2.75%	0.367%
90	13.408	1881	1887	1894	rBB4	566	969	0.41%	0.055%
91	13.457	1894	1895	1897	rBV4	199	155	0.07%	0.009%
92	13.493	1898	1901	1902	rBV	126	109	0.05%	0.006%
93	13.554	1905	1911	1917	rBV	102942	161019	68.08%	9.072%
94	13.847	1953	1959	1966	rBV	90373	150784	63.75%	8.495%
95	14.066	1988	1995	2005	rBV	14530	23688	10.02%	1.335%
96	14.719	2098	2102	2108	rVB3	2272	3353	1.42%	0.189%
97	14.902	2130	2132	2134	rBV2	174	175	0.07%	0.010%
98	15.432	2214	2219	2223	rBV	6421	9804	4.15%	0.552%
99	15.487	2224	2228	2233	rVB2	2227	3602	1.52%	0.203%
100	16.633	2412	2416	2423	rVB3	593	1103	0.47%	0.062%

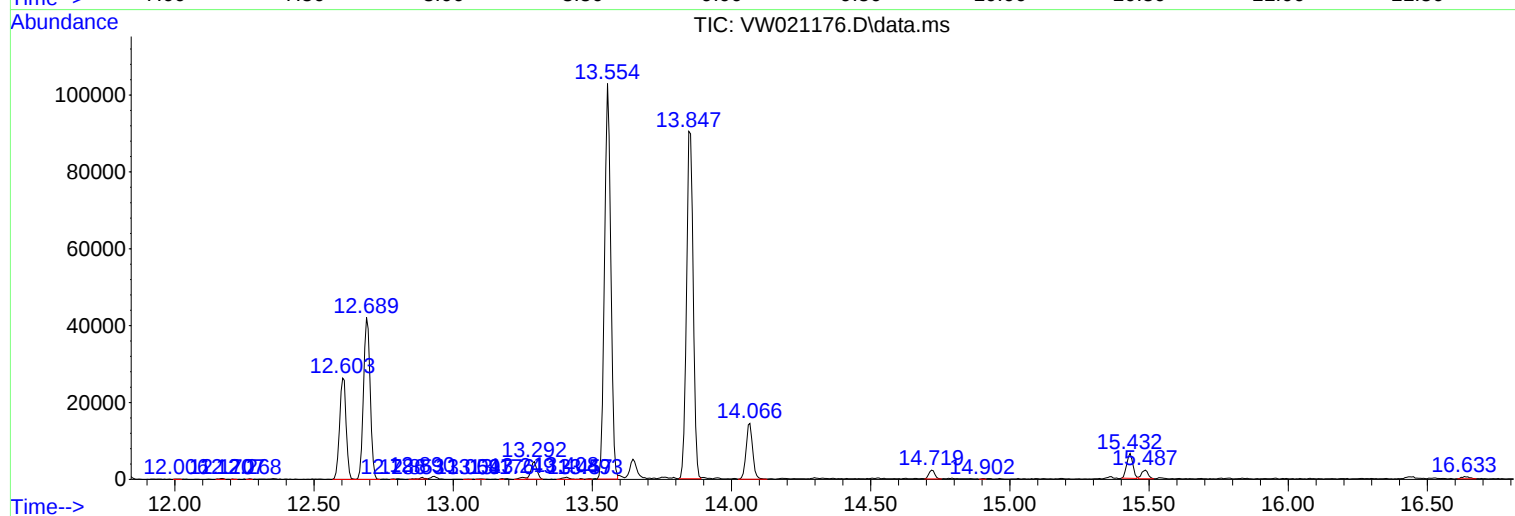
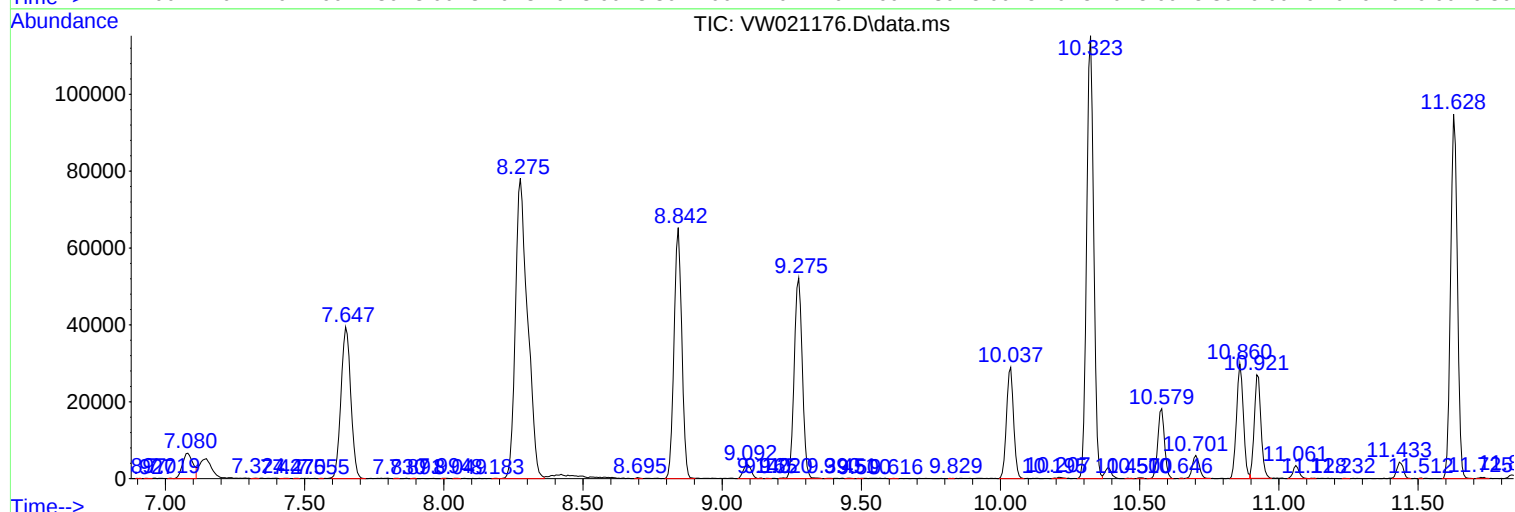
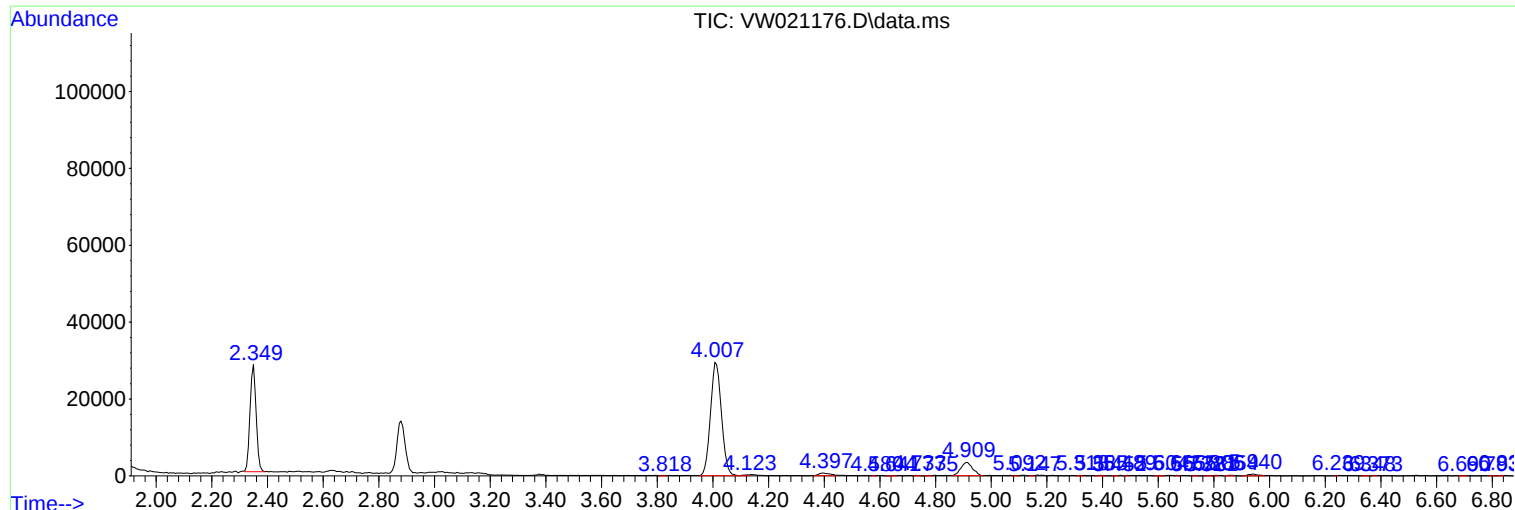
Sum of corrected areas: 1774870

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EX8B1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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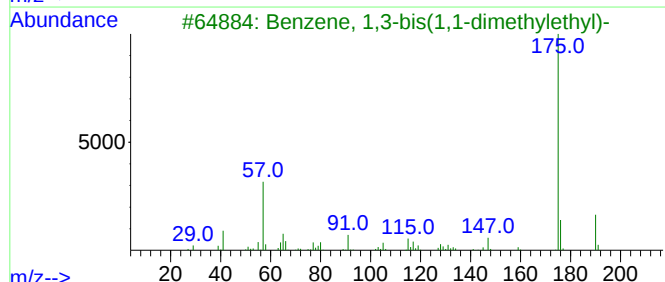
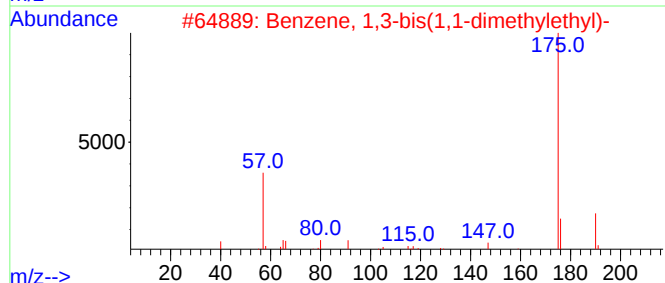
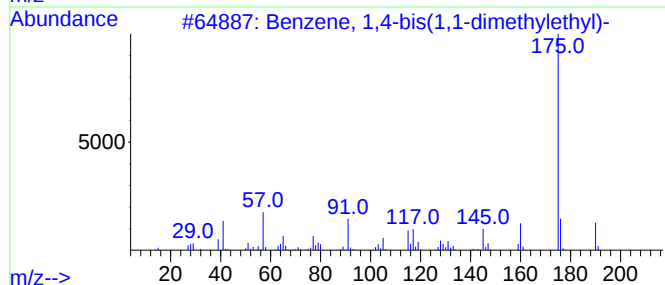
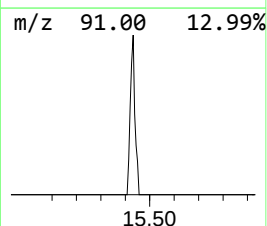
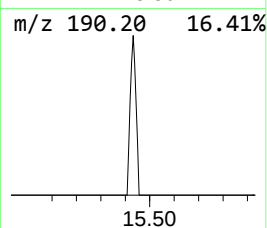
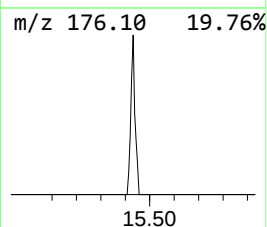
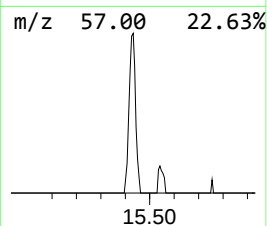
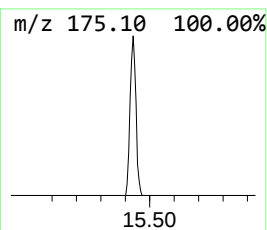
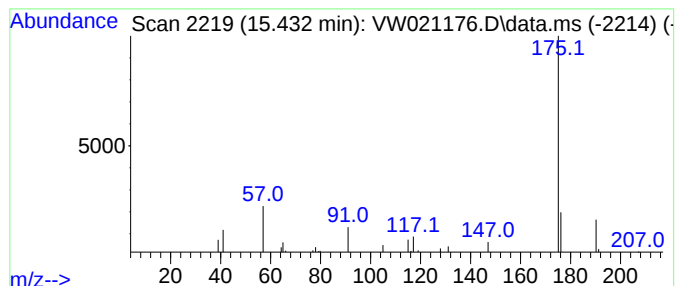
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.52 ug/L	9804	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bi...	15.432	1.5	ug/L	9804	3	13.554	161019	25.0