

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021018.D
 Acq On : 02 Dec 2021 02:40
 Operator : SY/VA
 Sample : M4881-06
 Misc : 4.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E2

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\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW021018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	83	rVB	16243	25612	9.09%	1.207%
2	2.885	155	161	172	rVB2	10137	21661	7.68%	1.021%
3	3.391	240	244	249	rVB2	298	548	0.19%	0.026%
4	4.019	337	347	359	rVV	23194	65798	23.34%	3.101%
5	4.391	399	408	417	rBV3	2736	7881	2.80%	0.371%
6	4.678	453	455	459	rBV	131	200	0.07%	0.009%
7	4.922	484	495	505	rVB3	6708	21418	7.60%	1.009%
8	5.056	515	517	520	rBV2	110	166	0.06%	0.008%
9	5.312	556	559	561	rBV	184	181	0.06%	0.009%
10	5.446	578	581	586	rBV2	101	165	0.06%	0.008%
11	5.568	598	601	603	rVB2	146	165	0.06%	0.008%
12	5.940	658	662	668	rVB3	547	925	0.33%	0.044%
13	6.683	782	784	786	rBV	178	155	0.05%	0.007%
14	6.744	791	794	795	rBV	157	173	0.06%	0.008%
15	6.842	807	810	811	rVB	149	150	0.05%	0.007%
16	6.891	814	818	821	rBV2	131	160	0.06%	0.008%
17	6.927	821	824	826	rBV	154	173	0.06%	0.008%
18	7.080	841	849	853	rBV	7395	18047	6.40%	0.850%
19	7.287	880	883	885	rBV2	114	145	0.05%	0.007%
20	7.330	889	890	894	rBV	190	207	0.07%	0.010%
21	7.653	933	943	953	rVB	50527	121690	43.17%	5.734%
22	7.769	959	962	966	rBV	162	272	0.10%	0.013%
23	7.921	983	987	989	rBV	117	179	0.06%	0.008%
24	8.043	1004	1007	1012	rBV	173	317	0.11%	0.015%
25	8.275	1033	1045	1059	rBV3	88594	281898	100.00%	13.284%
26	8.677	1108	1111	1113	rVV2	124	158	0.06%	0.007%
27	8.720	1116	1118	1121	rVB	156	180	0.06%	0.008%
28	8.842	1129	1138	1147	rBV	100011	196771	69.80%	9.272%
29	8.909	1147	1149	1152	rVB	177	187	0.07%	0.009%
30	8.982	1159	1161	1163	rVB	165	155	0.05%	0.007%
31	9.031	1164	1169	1170	rBV	112	186	0.07%	0.009%
32	9.079	1174	1177	1179	rBV2	307	361	0.13%	0.017%
33	9.098	1179	1180	1185	rVB	142	163	0.06%	0.008%
34	9.213	1194	1199	1201	rBV	388	487	0.17%	0.023%
35	9.274	1201	1209	1218	rVV	67232	134654	47.77%	6.345%
36	9.457	1238	1239	1243	rVB	129	165	0.06%	0.008%

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 Title : SFAM01.0

37	9.579	1258	1259	1264	rBV	108	182	0.06%	0.009%
38	9.665	1269	1273	1276	rVB	265	296	0.11%	0.014%
39	9.768	1288	1290	1293	rVV	158	152	0.05%	0.007%
40	9.890	1303	1310	1315	rBB3	321	660	0.23%	0.031%
41	9.957	1319	1321	1327	rBV2	174	358	0.13%	0.017%
42	10.036	1327	1334	1343	rVB	33314	58179	20.64%	2.742%
43	10.128	1347	1349	1352	rBV2	231	248	0.09%	0.012%
44	10.207	1358	1362	1367	rBV	475	665	0.24%	0.031%
45	10.323	1374	1381	1388	rBV	110006	196989	69.88%	9.283%
46	10.390	1388	1392	1398	rVB2	1842	2888	1.02%	0.136%
47	10.512	1408	1412	1415	rBB	123	185	0.07%	0.009%
48	10.579	1416	1423	1430	rBV2	19214	32681	11.59%	1.540%
49	10.701	1434	1443	1452	rBV	22859	39191	13.90%	1.847%
50	10.841	1463	1466	1467	rBV	245	217	0.08%	0.010%
51	10.927	1473	1480	1491	rBV	26839	47657	16.91%	2.246%
52	11.067	1497	1503	1512	rVB	8561	14465	5.13%	0.682%
53	11.176	1517	1521	1524	rVV2	384	500	0.18%	0.024%
54	11.262	1531	1535	1537	rBV	116	164	0.06%	0.008%
55	11.439	1556	1564	1571	rVB	20959	33739	11.97%	1.590%
56	11.634	1589	1596	1604	rBV	126774	217628	77.20%	10.255%
57	11.731	1608	1612	1616	rVB2	972	1561	0.55%	0.074%
58	11.835	1624	1629	1637	rBV	4675	8126	2.88%	0.383%
59	12.030	1658	1661	1666	rBV	114	254	0.09%	0.012%
60	12.164	1679	1683	1688	rVV2	721	1110	0.39%	0.052%
61	12.274	1698	1701	1705	rBB	132	184	0.07%	0.009%
62	12.469	1730	1733	1737	rBV2	331	465	0.16%	0.022%
63	12.609	1749	1756	1763	rVB2	66896	105071	37.27%	4.951%
64	12.695	1763	1770	1776	rBV	47443	77902	27.63%	3.671%
65	12.768	1778	1782	1783	rBV	202	194	0.07%	0.009%
66	12.859	1794	1797	1798	rBV2	340	304	0.11%	0.014%
67	12.932	1805	1809	1818	rVB3	2393	3823	1.36%	0.180%
68	13.042	1823	1827	1829	rBV	247	316	0.11%	0.015%
69	13.085	1830	1834	1836	rBV2	428	532	0.19%	0.025%
70	13.170	1843	1848	1849	rBV3	686	957	0.34%	0.045%
71	13.249	1856	1861	1864	rBV2	2058	3194	1.13%	0.151%
72	13.292	1864	1868	1873	rVB3	7740	12584	4.46%	0.593%
73	13.402	1877	1886	1892	rBV2	1664	3215	1.14%	0.151%
74	13.487	1896	1900	1901	rBV3	502	740	0.26%	0.035%
75	13.560	1905	1912	1918	rBV	99981	165812	58.82%	7.813%
76	13.700	1931	1935	1939	rVB3	360	478	0.17%	0.023%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

77	13.755	1939	1944	1948	rBV5	1574	2815	1.00%	0.133%
78	13.853	1954	1960	1966	rBV	83653	133125	47.22%	6.273%
79	13.981	1979	1981	1983	rVB	185	192	0.07%	0.009%
80	14.017	1983	1987	1989	rBV3	542	937	0.33%	0.044%
81	14.066	1989	1995	2003	rVV2	16206	27341	9.70%	1.288%
82	14.121	2003	2004	2008	rVB	396	243	0.09%	0.011%
83	14.188	2013	2015	2017	rVV	241	214	0.08%	0.010%
84	14.219	2019	2020	2024	rVB	127	150	0.05%	0.007%
85	14.261	2024	2027	2028	rBV	258	211	0.07%	0.010%
86	14.310	2031	2035	2038	rVV3	295	552	0.20%	0.026%
87	14.420	2050	2053	2054	rBV2	288	271	0.10%	0.013%
88	14.615	2082	2085	2086	rBV2	178	169	0.06%	0.008%
89	14.627	2086	2087	2090	rVB	258	226	0.08%	0.011%
90	14.719	2098	2102	2108	rVV3	2282	3675	1.30%	0.173%
91	14.883	2127	2129	2133	rBV2	137	202	0.07%	0.010%
92	15.103	2161	2165	2166	rBV	140	172	0.06%	0.008%
93	15.279	2191	2194	2196	rBV2	156	216	0.08%	0.010%
94	15.432	2213	2219	2223	rBV2	6137	9767	3.46%	0.460%
95	15.487	2224	2228	2234	rVB	2890	4665	1.65%	0.220%
96	15.542	2234	2237	2241	rBV	285	517	0.18%	0.024%
97	15.871	2289	2291	2296	rVB	205	225	0.08%	0.011%
98	16.444	2383	2385	2388	rBV2	205	211	0.07%	0.010%
99	16.505	2393	2395	2399	rBV	177	223	0.08%	0.011%
100	16.541	2399	2401	2402	rBV	194	185	0.07%	0.009%

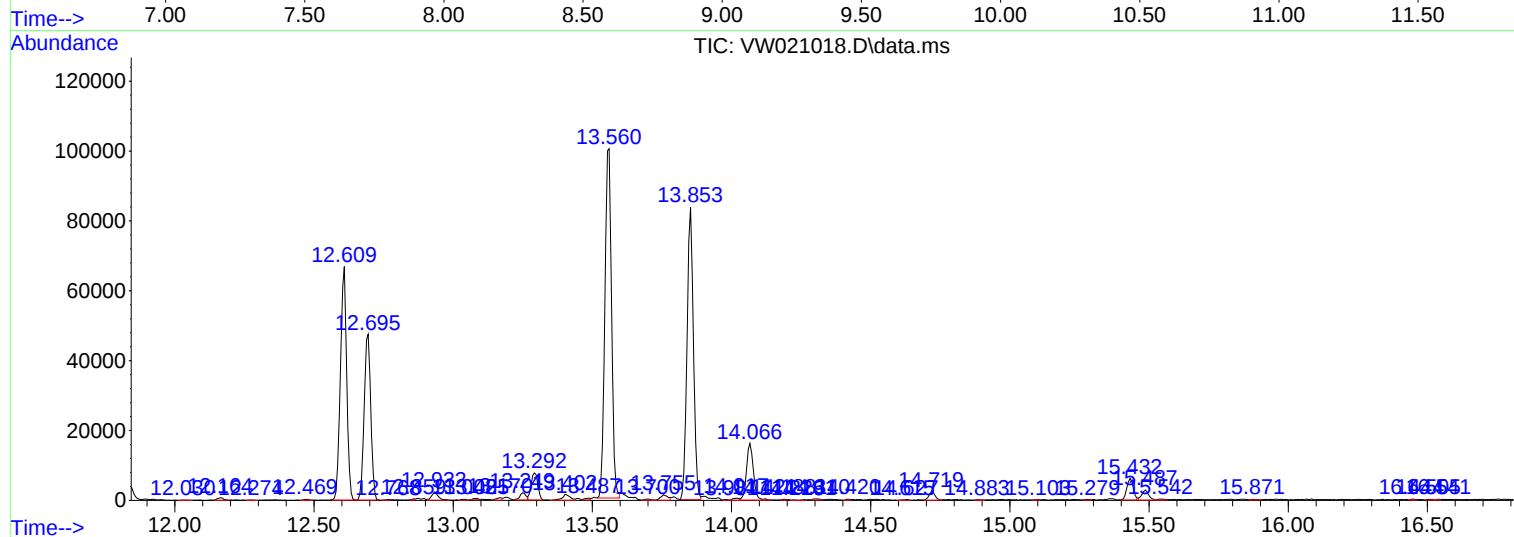
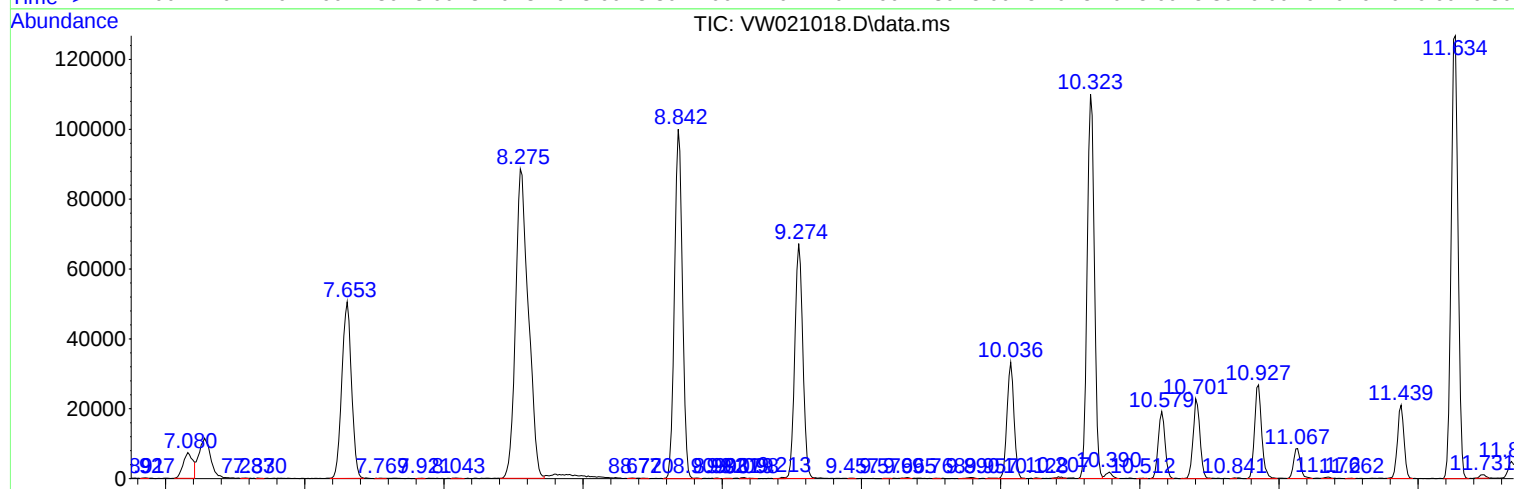
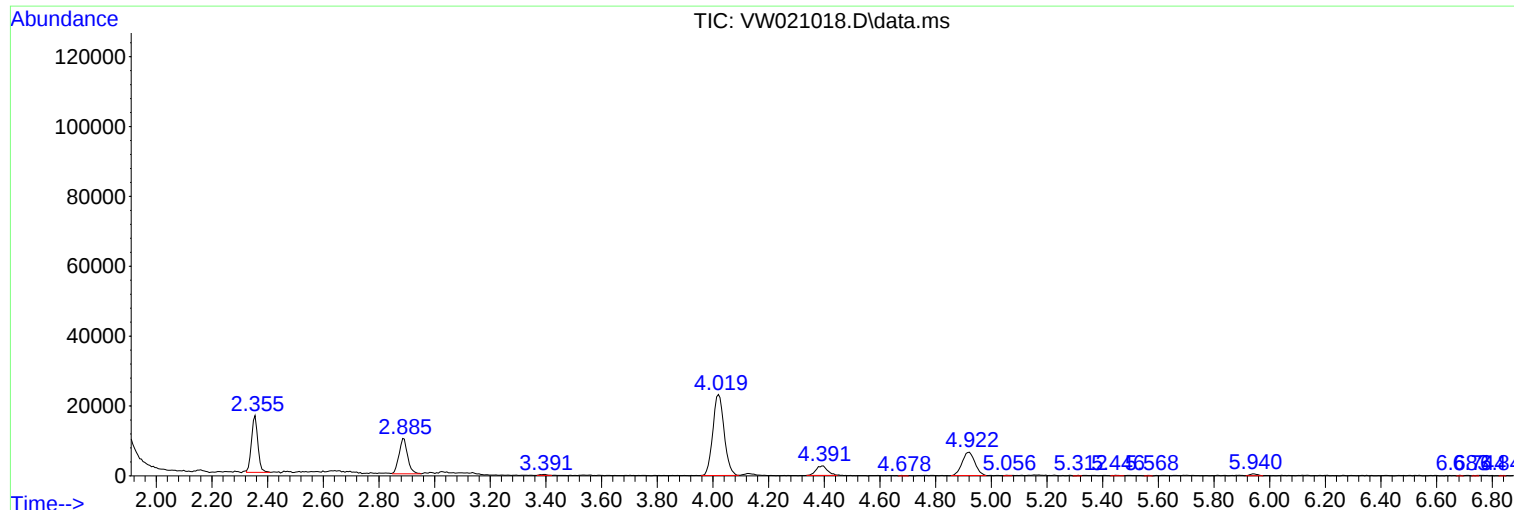
Sum of corrected areas: 2122123

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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



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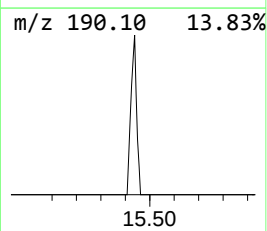
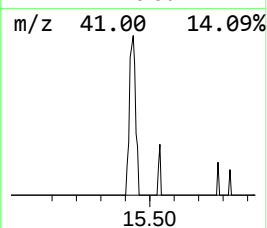
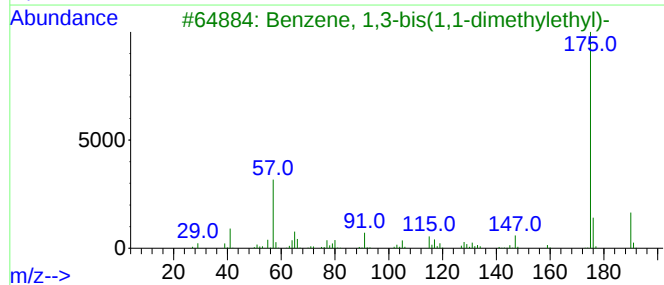
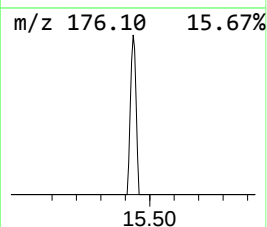
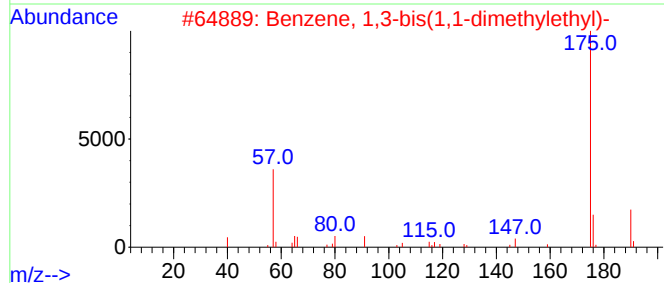
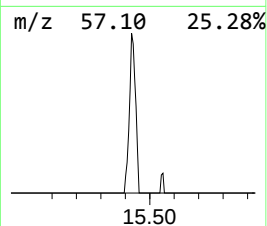
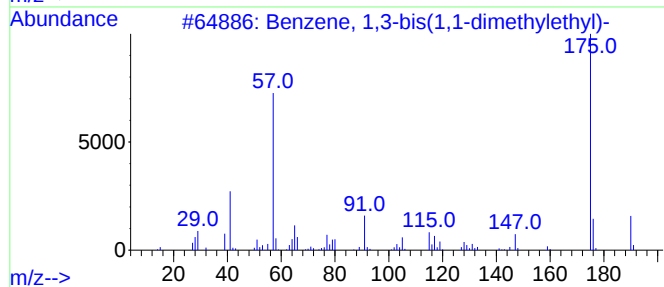
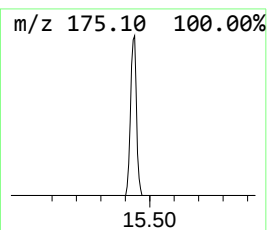
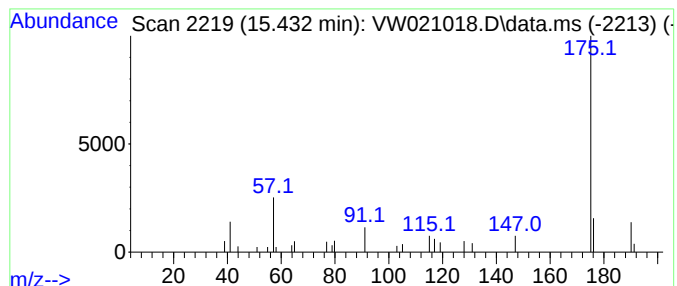
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.47 ug/L	9767	1,4-Dichlorobenzene-d4	13.554

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, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	1.5	ug/L	9767	3	13.554	165812	25.0