

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021034.D
 Acq On : 02 Dec 2021 09:57
 Operator : SY/VA
 Sample : M4881-20
 Misc : 5.58g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F6

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: VW021034.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	82	rVB	24660	40131	12.61%	1.759%
2	2.885	155	161	170	rVB	13484	28155	8.85%	1.234%
3	3.379	238	242	250	rVB4	731	1631	0.51%	0.071%
4	4.019	336	347	359	rVV	27920	81967	25.77%	3.592%
5	4.135	360	366	377	rVB2	502	1377	0.43%	0.060%
6	4.251	384	385	386	rBV2	235	147	0.05%	0.006%
7	4.714	458	461	462	rBV	116	144	0.05%	0.006%
8	4.842	479	482	483	rBV	89	116	0.04%	0.005%
9	4.915	485	494	504	rVV2	3043	10022	3.15%	0.439%
10	5.019	509	511	513	rBB2	140	137	0.04%	0.006%
11	5.056	514	517	519	rBV	149	202	0.06%	0.009%
12	5.299	554	557	559	rBV	157	169	0.05%	0.007%
13	5.525	592	594	597	rVB	125	148	0.05%	0.006%
14	5.751	626	631	634	rBB	176	282	0.09%	0.012%
15	5.799	636	639	640	rBV	146	149	0.05%	0.007%
16	5.933	656	661	662	rBV2	354	483	0.15%	0.021%
17	6.037	675	678	679	rBV	141	133	0.04%	0.006%
18	6.110	689	690	695	rVB2	149	219	0.07%	0.010%
19	6.165	695	699	701	rBB2	164	191	0.06%	0.008%
20	6.385	732	735	738	rBV	139	199	0.06%	0.009%
21	6.446	743	745	748	rBV	84	126	0.04%	0.006%
22	6.537	757	760	763	rBB	171	202	0.06%	0.009%
23	6.592	766	769	771	rBV	162	168	0.05%	0.007%
24	6.665	778	781	785	rBB	93	150	0.05%	0.007%
25	6.982	831	833	836	rVB3	125	154	0.05%	0.007%
26	7.080	841	849	853	rBV2	6167	14908	4.69%	0.653%
27	7.311	885	887	889	rVV	187	177	0.06%	0.008%
28	7.336	889	891	894	rVV	140	147	0.05%	0.006%
29	7.366	894	896	898	rVB	168	124	0.04%	0.005%
30	7.433	905	907	909	rVB	160	126	0.04%	0.006%
31	7.647	933	942	953	rBV	48860	118873	37.37%	5.209%
32	7.951	987	992	996	rBB3	282	421	0.13%	0.018%
33	8.061	1007	1010	1013	rBV	93	155	0.05%	0.007%
34	8.275	1032	1045	1060	rBV2	86375	259466	81.56%	11.371%
35	8.683	1110	1112	1116	rBB	168	207	0.07%	0.009%
36	8.732	1116	1120	1121	rBV	91	141	0.04%	0.006%

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 Title : SFAM01.0

37	8.841	1130	1138	1150	rBV	114048	231042	72.62%	10.125%
38	8.927	1150	1152	1156	rVB	123	139	0.04%	0.006%
39	8.970	1156	1159	1162	rBV	136	196	0.06%	0.009%
40	9.091	1171	1179	1188	rBV	65648	131120	41.22%	5.746%
41	9.274	1200	1209	1216	rBV	60041	121390	38.16%	5.320%
42	9.402	1227	1230	1233	rBB	116	145	0.05%	0.006%
43	9.451	1236	1238	1242	rBB	117	133	0.04%	0.006%
44	9.652	1268	1271	1274	rBV	128	173	0.05%	0.008%
45	9.890	1306	1310	1313	rBB	298	402	0.13%	0.018%
46	10.036	1326	1334	1342	rBV	27867	50076	15.74%	2.194%
47	10.207	1360	1362	1366	rBV2	278	329	0.10%	0.014%
48	10.323	1373	1381	1388	rBV	109102	190889	60.00%	8.365%
49	10.579	1417	1423	1430	rVV	15082	25010	7.86%	1.096%
50	10.701	1436	1443	1451	rBV	12582	22906	7.20%	1.004%
51	10.859	1461	1469	1475	rBV	182903	318131	100.00%	13.942%
52	10.926	1475	1480	1491	rVB	21678	36844	11.58%	1.615%
53	11.024	1493	1496	1497	rBV	188	148	0.05%	0.006%
54	11.067	1497	1503	1509	rBV	5418	8821	2.77%	0.387%
55	11.176	1517	1521	1525	rBV2	403	633	0.20%	0.028%
56	11.225	1527	1529	1532	rVB	197	241	0.08%	0.011%
57	11.335	1544	1547	1551	rBB	81	119	0.04%	0.005%
58	11.439	1557	1564	1571	rVB2	11522	20033	6.30%	0.878%
59	11.628	1588	1595	1604	rVV	112242	193554	60.84%	8.482%
60	11.731	1607	1612	1617	rBB2	1016	1565	0.49%	0.069%
61	11.835	1624	1629	1636	rVB2	4430	7413	2.33%	0.325%
62	12.164	1679	1683	1689	rVB3	1063	1673	0.53%	0.073%
63	12.262	1696	1699	1701	rBV3	133	148	0.05%	0.006%
64	12.347	1711	1713	1716	rBB	116	127	0.04%	0.006%
65	12.463	1730	1732	1737	rVB2	322	380	0.12%	0.017%
66	12.609	1749	1756	1763	rVB2	50622	82571	25.96%	3.619%
67	12.688	1763	1769	1776	rBV	33640	55706	17.51%	2.441%
68	12.804	1785	1788	1789	rVV2	200	128	0.04%	0.006%
69	12.859	1795	1797	1800	rBV2	232	275	0.09%	0.012%
70	12.932	1805	1809	1819	rVB4	1302	1981	0.62%	0.087%
71	13.072	1831	1832	1835	rBV	197	169	0.05%	0.007%
72	13.194	1847	1852	1856	rBV4	450	715	0.22%	0.031%
73	13.249	1857	1861	1863	rBV	635	826	0.26%	0.036%
74	13.292	1863	1868	1874	rVB	6851	10511	3.30%	0.461%
75	13.408	1877	1887	1890	rBV3	935	1587	0.50%	0.070%
76	13.505	1899	1903	1905	rBV4	567	766	0.24%	0.034%

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 Title : SFAM01.0

77	13.554	1905	1911	1917	rBV2	54894	91914	28.89%	4.028%
78	13.700	1934	1935	1940	rVB	121	165	0.05%	0.007%
79	13.761	1940	1945	1948	rBV3	1083	1575	0.50%	0.069%
80	13.792	1948	1950	1954	rVB3	459	489	0.15%	0.021%
81	13.853	1954	1960	1966	rBV	39580	64286	20.21%	2.817%
82	13.944	1972	1975	1983	rVB3	520	846	0.27%	0.037%
83	14.017	1983	1987	1989	rBV3	344	415	0.13%	0.018%
84	14.066	1989	1995	2004	rVB	14331	22786	7.16%	0.999%
85	14.188	2011	2015	2018	rBV	198	254	0.08%	0.011%
86	14.304	2030	2034	2037	rVB	337	439	0.14%	0.019%
87	14.334	2037	2039	2041	rBV	190	179	0.06%	0.008%
88	14.578	2076	2079	2081	rBB	95	118	0.04%	0.005%
89	14.658	2090	2092	2095	rVV2	181	172	0.05%	0.008%
90	14.718	2097	2102	2107	rVV	2155	3116	0.98%	0.137%
91	14.950	2136	2140	2142	rBV2	124	173	0.05%	0.008%
92	15.188	2177	2179	2181	rBV2	139	144	0.05%	0.006%
93	15.353	2204	2206	2207	rBV	149	135	0.04%	0.006%
94	15.432	2213	2219	2224	rBV2	6686	10593	3.33%	0.464%
95	15.487	2224	2228	2234	rVB2	1414	2327	0.73%	0.102%
96	15.542	2235	2237	2240	rBV3	282	353	0.11%	0.015%
97	15.688	2259	2261	2263	rVB	185	124	0.04%	0.005%
98	15.785	2276	2277	2281	rBV2	263	202	0.06%	0.009%
99	15.950	2302	2304	2308	rVV2	235	312	0.10%	0.014%
100	16.560	2402	2404	2407	rBV2	155	218	0.07%	0.010%

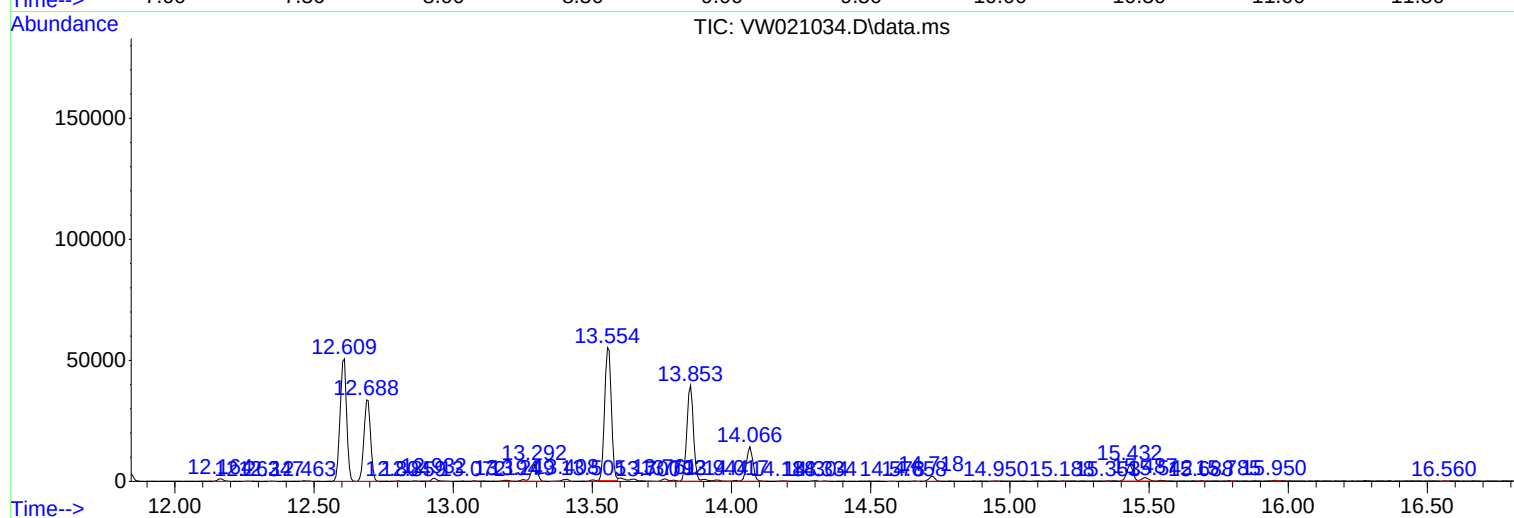
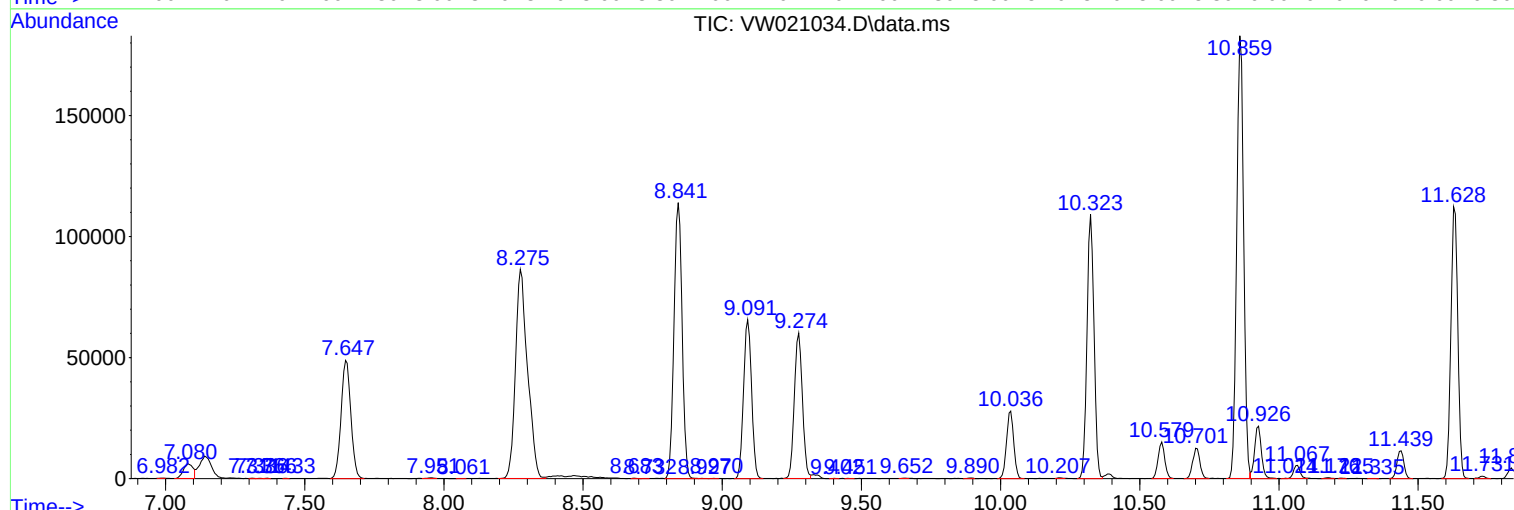
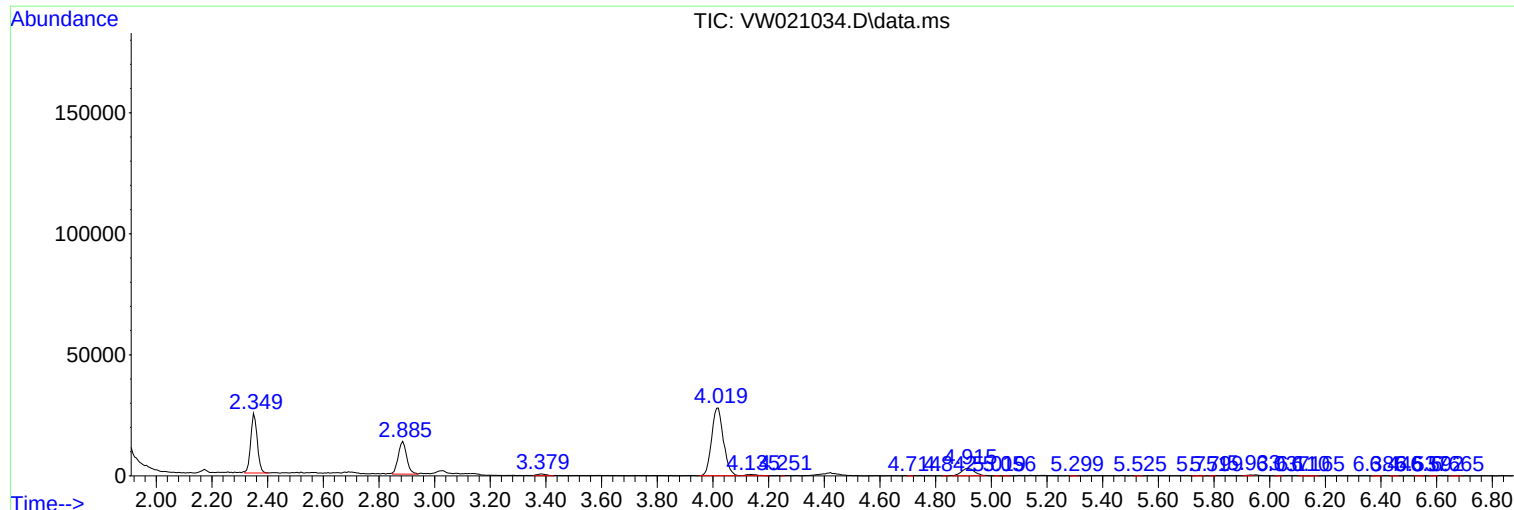
Sum of corrected areas: 2281897

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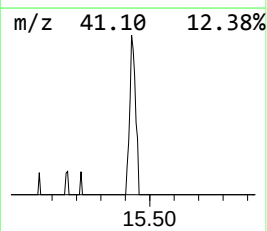
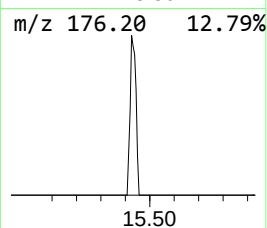
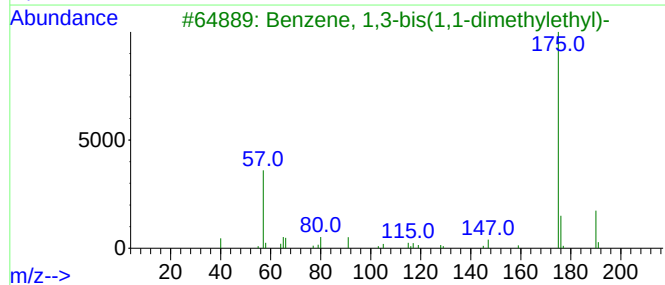
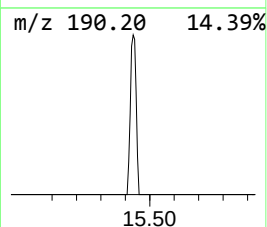
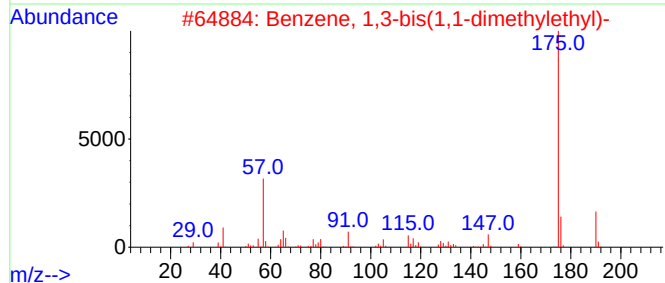
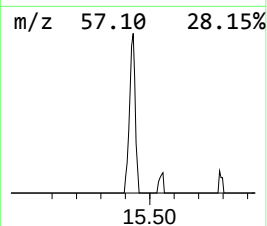
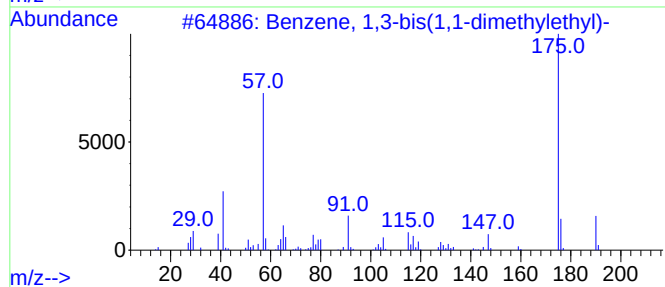
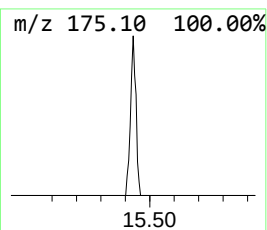
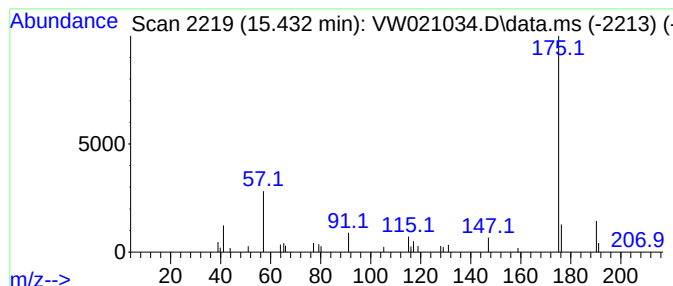
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.88 ug/L	10593	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	94
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	91
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	2.9	ug/L	10593	3	13.554	91914	25.0