

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052423\
 Data File : VW026031.D
 Acq On : 24 May 2023 15:13
 Operator : SY/MD
 Sample : 02917-02RE
 Misc : 5.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11G3RE

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	90	rBV	140475	338731	1.09%	0.713%
2	2.893	159	165	178	rVB	110985	289980	0.94%	0.610%
3	3.228	219	220	223	rBV3	973	830	0.00%	0.002%
4	3.271	225	227	230	rVB4	888	732	0.00%	0.002%
5	3.295	230	231	232	rBV	980	432	0.00%	0.001%
6	3.344	237	239	240	rBV2	942	838	0.00%	0.002%
7	3.387	240	246	257	rVB2	11747	29667	0.10%	0.062%
8	3.466	257	259	262	rBV4	806	1042	0.00%	0.002%
9	3.497	262	264	266	rBV3	1653	1219	0.00%	0.003%
10	3.527	266	269	270	rBV3	1126	1144	0.00%	0.002%
11	3.545	270	272	273	rVB2	945	628	0.00%	0.001%
12	3.637	285	287	289	rBV3	1015	699	0.00%	0.001%
13	3.655	289	290	292	rBV2	696	735	0.00%	0.002%
14	3.704	297	298	300	rVB2	1033	490	0.00%	0.001%
15	3.722	300	301	302	rBV	733	393	0.00%	0.001%
16	3.814	313	316	317	rBV2	935	715	0.00%	0.002%
17	3.832	317	319	321	rBV3	777	767	0.00%	0.002%
18	3.862	321	324	327	rVB5	1258	1680	0.01%	0.004%
19	3.893	327	329	331	rVB3	953	743	0.00%	0.002%
20	3.911	331	332	333	rBV	595	261	0.00%	0.001%
21	3.929	333	335	336	rVB2	771	440	0.00%	0.001%
22	4.015	336	349	362	rBV	237931	761029	2.45%	1.602%
23	4.381	401	409	419	rBV2	7823	24965	0.08%	0.053%
24	4.588	441	443	444	rVB2	1080	572	0.00%	0.001%
25	4.673	455	457	460	rBV4	1575	1663	0.01%	0.004%
26	4.911	485	496	514	rBV2	92183	348135	1.12%	0.733%
27	5.149	533	535	537	rBV3	2259	2013	0.01%	0.004%
28	5.173	537	539	544	rVB6	1465	2010	0.01%	0.004%
29	5.258	552	553	554	rBV	1074	603	0.00%	0.001%
30	5.313	558	562	565	rVB6	1852	1835	0.01%	0.004%
31	5.393	572	575	576	rBV3	2143	2498	0.01%	0.005%
32	5.502	591	593	595	rBV3	1606	1193	0.00%	0.003%
33	5.588	604	607	610	rBV4	1339	1833	0.01%	0.004%
34	5.722	627	629	630	rBV2	1257	1219	0.00%	0.003%
35	5.935	654	664	677	rBV2	26751	84050	0.27%	0.177%
36	6.075	685	687	688	rBV2	1238	733	0.00%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	6.185	703	705	707	rBV3	1410	823	0.00%	0.002%
38	6.350	730	732	733	rBV2	932	492	0.00%	0.001%
39	6.411	740	742	744	rBV3	1383	1108	0.00%	0.002%
40	6.484	752	754	760	rVB7	2164	3489	0.01%	0.007%
41	6.709	789	791	794	rBV4	1455	1329	0.00%	0.003%
42	6.734	794	795	797	rVV2	1176	763	0.00%	0.002%
43	6.850	811	814	815	rBV3	2189	2160	0.01%	0.005%
44	6.923	824	826	828	rBV3	1165	693	0.00%	0.001%
45	7.069	842	850	859	rBV	91618	271090	0.87%	0.571%
46	7.167	860	866	876	rVB2	69314	188131	0.61%	0.396%
47	7.398	902	904	907	rVB4	1517	1015	0.00%	0.002%
48	7.642	934	944	958	rBV	492805	1234067	3.98%	2.598%
49	7.819	971	973	974	rBV2	1228	762	0.00%	0.002%
50	8.276	1038	1048	1064	rBV2	940465	2783394	8.98%	5.859%
51	8.502	1083	1085	1087	rBV3	1535	1321	0.00%	0.003%
52	8.837	1131	1140	1150	rBV	902233	1810017	5.84%	3.810%
53	9.087	1173	1181	1192	rVB	162310	332898	1.07%	0.701%
54	9.270	1202	1211	1223	rBV	698413	1429641	4.61%	3.010%
55	9.502	1247	1249	1250	rVB	2028	921	0.00%	0.002%
56	10.032	1329	1336	1349	rBV	280941	509578	1.64%	1.073%
57	10.318	1376	1383	1391	rBV	1041806	1855996	5.99%	3.907%
58	10.507	1409	1414	1418	rVB8	4742	8479	0.03%	0.018%
59	10.575	1419	1425	1436	rVB	153868	269201	0.87%	0.567%
60	10.703	1441	1446	1452	rVB2	13004	23157	0.07%	0.049%
61	10.861	1463	1472	1479	rBV	18203889	31010159	100.00%	65.281%
62	10.922	1479	1482	1495	rVB	283828	467893	1.51%	0.985%
63	11.501	1574	1577	1580	rBV5	2476	3063	0.01%	0.006%
64	11.629	1590	1598	1607	rBV	834392	1424635	4.59%	2.999%
65	12.129	1678	1680	1681	rBV2	1431	828	0.00%	0.002%
66	12.154	1681	1684	1686	rBV4	2678	3778	0.01%	0.008%
67	12.306	1707	1709	1710	rBV2	1135	792	0.00%	0.002%
68	12.513	1741	1743	1746	rBV4	1965	2269	0.01%	0.005%
69	12.605	1752	1758	1764	rBV2	28570	52145	0.17%	0.110%
70	12.690	1765	1772	1779	rVV	445428	713302	2.30%	1.502%
71	13.056	1830	1832	1834	rBV3	1342	1455	0.00%	0.003%
72	13.342	1877	1879	1881	rBV3	1522	1147	0.00%	0.002%
73	13.397	1886	1888	1893	rVB6	5038	7003	0.02%	0.015%
74	13.464	1894	1899	1901	rBV5	3433	6504	0.02%	0.014%
75	13.556	1908	1914	1924	rBV	293189	490128	1.58%	1.032%
76	13.848	1955	1962	1970	rBV	314219	527089	1.70%	1.110%

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 Title : SFAM01.0

77	14.062	1992	1997	2005	rVB2	31968	52248	0.17%	0.110%
78	14.165	2013	2014	2015	rBV	1680	888	0.00%	0.002%
79	14.324	2037	2040	2045	rVB6	7051	10525	0.03%	0.022%
80	14.714	2101	2104	2109	rVB7	3417	4915	0.02%	0.010%
81	15.025	2153	2155	2156	rBV2	1428	947	0.00%	0.002%
82	15.427	2213	2221	2226	rBV	33643	61879	0.20%	0.130%
83	15.476	2226	2229	2237	rVB	8219	14232	0.05%	0.030%
84	16.171	2341	2343	2346	rVB4	1038	1281	0.00%	0.003%
85	16.208	2346	2349	2353	rBV6	1194	1769	0.01%	0.004%
86	16.238	2353	2354	2355	rBV	841	426	0.00%	0.001%
87	16.421	2383	2384	2385	rBV	1488	772	0.00%	0.002%
88	16.634	2418	2419	2422	rBV3	1320	1050	0.00%	0.002%
89	16.701	2428	2430	2432	rBV3	879	623	0.00%	0.001%
90	16.720	2432	2433	2435	rVB2	1308	761	0.00%	0.002%
91	16.756	2437	2439	2442	rVB4	1322	975	0.00%	0.002%

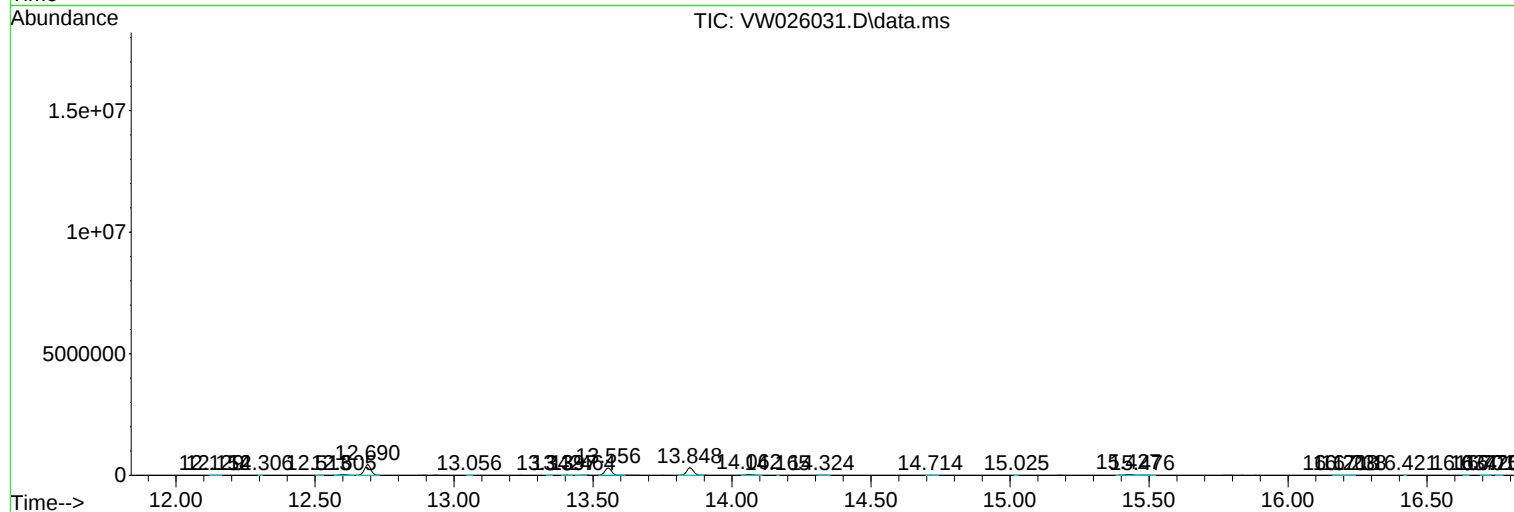
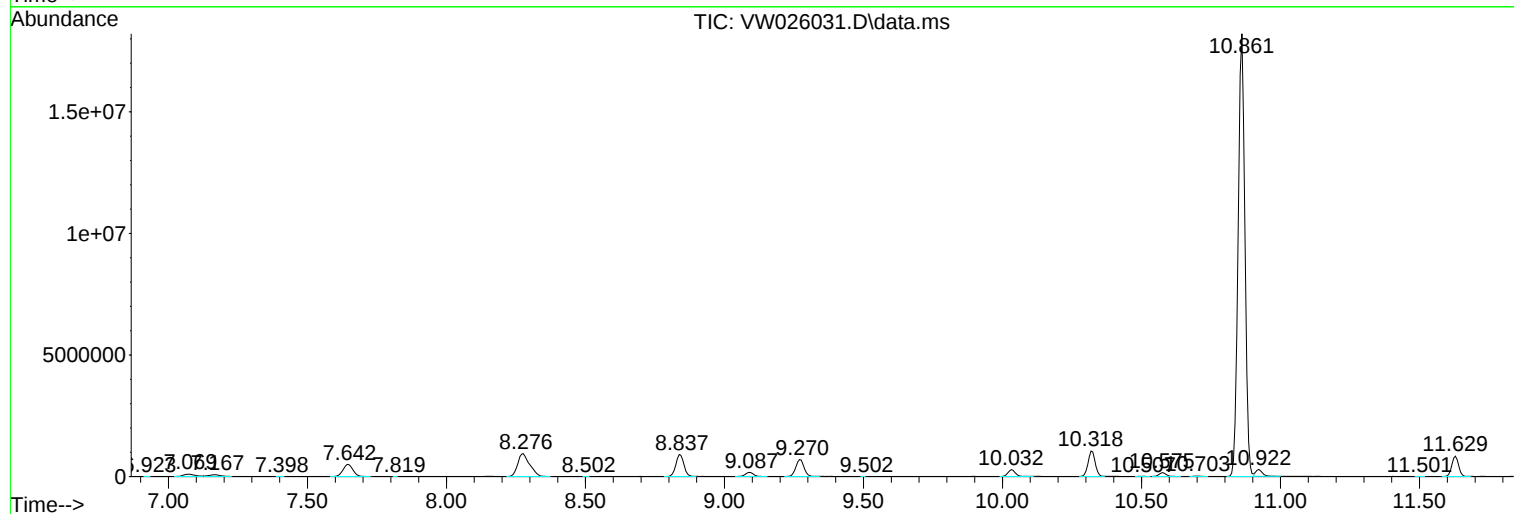
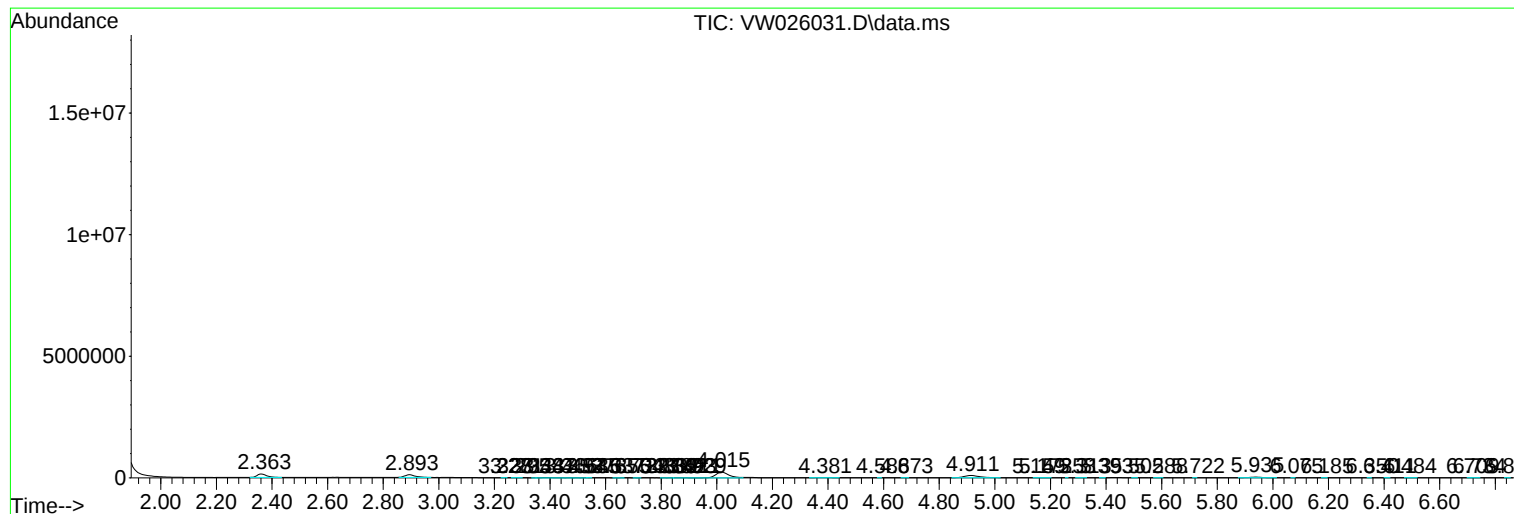
Sum of corrected areas: 47502523

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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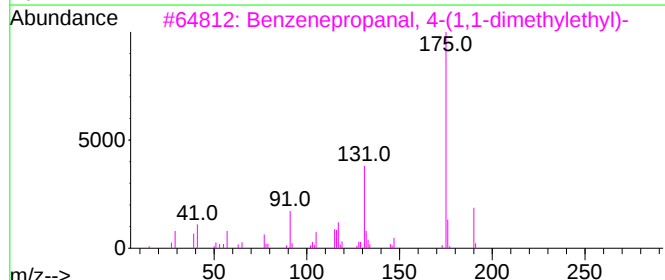
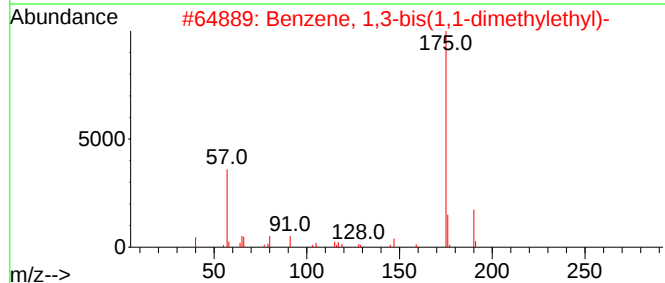
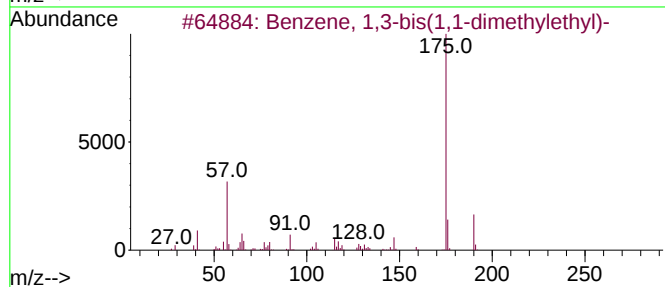
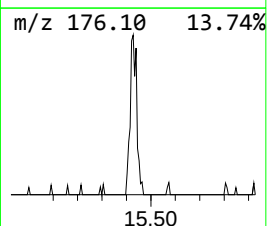
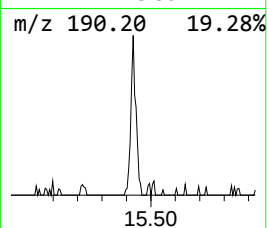
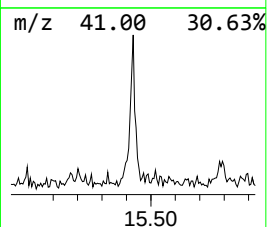
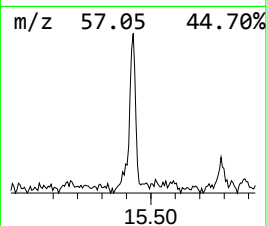
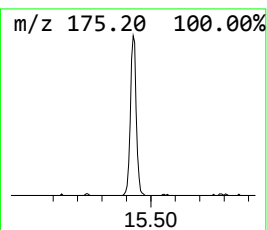
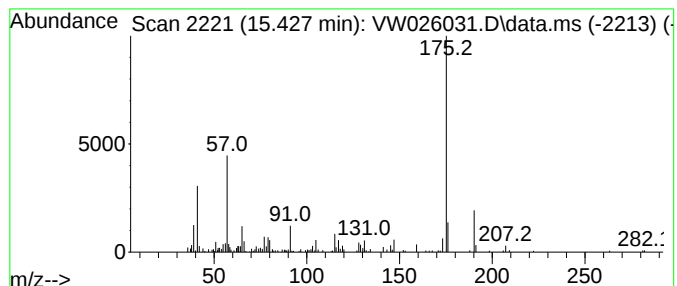
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	3.16 ug/L	61879	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	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83
4			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	81
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	3.2	ug/L	61879	3	13.556	490128	25.0