

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101723\
 Data File : VW027313.D
 Acq On : 17 Oct 2023 17:01
 Operator : SY/MD
 Sample : 04918-04
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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\SFAMWLM101123SMA.M

Title : SFAM01.0

Signal : TIC: VW027313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	93	rBV	74957	207360	11.63%	1.823%
2	2.899	159	166	181	rVB	70045	189233	10.62%	1.663%
3	3.728	300	302	304	rBV3	991	956	0.05%	0.008%
4	3.856	320	323	324	rBV3	895	809	0.05%	0.007%
5	3.887	327	328	330	rVB2	1213	881	0.05%	0.008%
6	4.021	339	350	375	rBV	167634	576202	32.33%	5.064%
7	4.381	403	409	410	rBV4	3694	4597	0.26%	0.040%
8	4.509	428	430	432	rVB3	1207	975	0.05%	0.009%
9	4.600	444	445	447	rVV2	927	912	0.05%	0.008%
10	4.625	447	449	452	rVV2	1294	1354	0.08%	0.012%
11	4.826	481	482	485	rBV3	725	845	0.05%	0.007%
12	4.923	487	498	511	rVV2	16742	66853	3.75%	0.588%
13	5.118	526	530	532	rBV4	1115	1286	0.07%	0.011%
14	5.295	557	559	562	rVB4	939	968	0.05%	0.009%
15	5.393	572	575	578	rBV4	620	901	0.05%	0.008%
16	5.527	595	597	600	rBV3	861	1251	0.07%	0.011%
17	5.728	625	630	631	rBV4	784	915	0.05%	0.008%
18	5.868	650	653	655	rBV4	712	873	0.05%	0.008%
19	5.905	655	659	660	rVV4	1530	1948	0.11%	0.017%
20	5.941	660	665	676	rVV2	6841	17413	0.98%	0.153%
21	6.069	682	686	689	rVB6	1228	1612	0.09%	0.014%
22	6.216	708	710	712	rBV2	968	929	0.05%	0.008%
23	6.435	743	746	747	rVV3	879	900	0.05%	0.008%
24	6.453	747	749	752	rVV4	666	1050	0.06%	0.009%
25	6.703	787	790	792	rVB4	842	862	0.05%	0.008%
26	6.728	792	794	798	rBV4	791	1160	0.07%	0.010%
27	6.764	798	800	804	rVB5	972	1013	0.06%	0.009%
28	6.923	823	826	827	rBV3	864	881	0.05%	0.008%
29	6.972	832	834	836	rBV2	1208	1420	0.08%	0.012%
30	7.075	843	851	855	rBV	63653	158964	8.92%	1.397%
31	7.136	856	861	875	rVB	108272	299093	16.78%	2.629%
32	7.283	883	885	888	rVB4	1253	1100	0.06%	0.010%
33	7.337	892	894	897	rVB4	690	852	0.05%	0.007%
34	7.368	897	899	900	rBV2	907	863	0.05%	0.008%
35	7.648	935	945	956	rBV	299970	740077	41.52%	6.505%
36	7.947	990	994	1003	rVB10	3428	9008	0.51%	0.079%

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	8.032	1005	1008	1010	rBV4	888	1127	0.06%	0.010%
38	8.069	1013	1014	1018	rVB3	1113	917	0.05%	0.008%
39	8.112	1018	1021	1023	rBV4	938	1273	0.07%	0.011%
40	8.203	1034	1036	1037	rBV2	1220	920	0.05%	0.008%
41	8.276	1037	1048	1065	rVV2	607159	1782493	100.00%	15.667%
42	8.563	1093	1095	1097	rBV3	1278	1413	0.08%	0.012%
43	8.679	1112	1114	1121	rVB6	2739	5770	0.32%	0.051%
44	8.843	1132	1141	1154	rBV	570397	1162305	65.21%	10.216%
45	9.020	1168	1170	1172	rBV3	1090	1226	0.07%	0.011%
46	9.069	1176	1178	1180	rBV3	1334	1533	0.09%	0.013%
47	9.276	1203	1212	1220	rBV	406330	864734	48.51%	7.600%
48	10.032	1330	1336	1348	rVB	189798	348689	19.56%	3.065%
49	10.325	1376	1384	1392	rBV	683052	1216821	68.27%	10.695%
50	10.575	1419	1425	1435	rVB	103277	182401	10.23%	1.603%
51	10.703	1437	1446	1452	rBV	44530	82661	4.64%	0.727%
52	10.861	1464	1472	1477	rBV	246172	440297	24.70%	3.870%
53	10.922	1477	1482	1496	rVB	224754	375436	21.06%	3.300%
54	11.062	1499	1505	1513	rBV	26531	46522	2.61%	0.409%
55	11.172	1520	1523	1527	rVB6	3567	4654	0.26%	0.041%
56	11.325	1546	1548	1549	rBV2	1021	936	0.05%	0.008%
57	11.434	1556	1566	1573	rVB2	11956	22533	1.26%	0.198%
58	11.629	1590	1598	1608	rBV	571600	959989	53.86%	8.437%
59	11.721	1608	1613	1621	rVB10	2302	6183	0.35%	0.054%
60	11.837	1625	1632	1641	rBV6	4333	10767	0.60%	0.095%
61	12.117	1676	1678	1682	rVV5	520	844	0.05%	0.007%
62	12.166	1682	1686	1694	rVB7	4786	9861	0.55%	0.087%
63	12.233	1694	1697	1698	rBV3	876	1009	0.06%	0.009%
64	12.288	1704	1706	1708	rBV3	982	1331	0.07%	0.012%
65	12.343	1711	1715	1716	rBV3	1105	1124	0.06%	0.010%
66	12.465	1730	1735	1743	rVB2	13831	25326	1.42%	0.223%
67	12.544	1745	1748	1751	rBV5	871	1137	0.06%	0.010%
68	12.599	1751	1757	1764	rVB2	56663	96457	5.41%	0.848%
69	12.690	1764	1772	1779	rBV	260398	428869	24.06%	3.769%
70	12.751	1779	1782	1788	rVB4	4118	6619	0.37%	0.058%
71	12.928	1807	1811	1820	rVB4	6122	11792	0.66%	0.104%
72	13.013	1822	1825	1826	rBV3	1351	1295	0.07%	0.011%
73	13.032	1826	1828	1831	rVB3	1861	1692	0.09%	0.015%
74	13.080	1833	1836	1837	rBV3	885	846	0.05%	0.007%
75	13.105	1839	1840	1845	rVB4	1219	1397	0.08%	0.012%
76	13.166	1845	1850	1851	rBV3	1208	1638	0.09%	0.014%

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 Sampling : 1 Min Area: 0 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

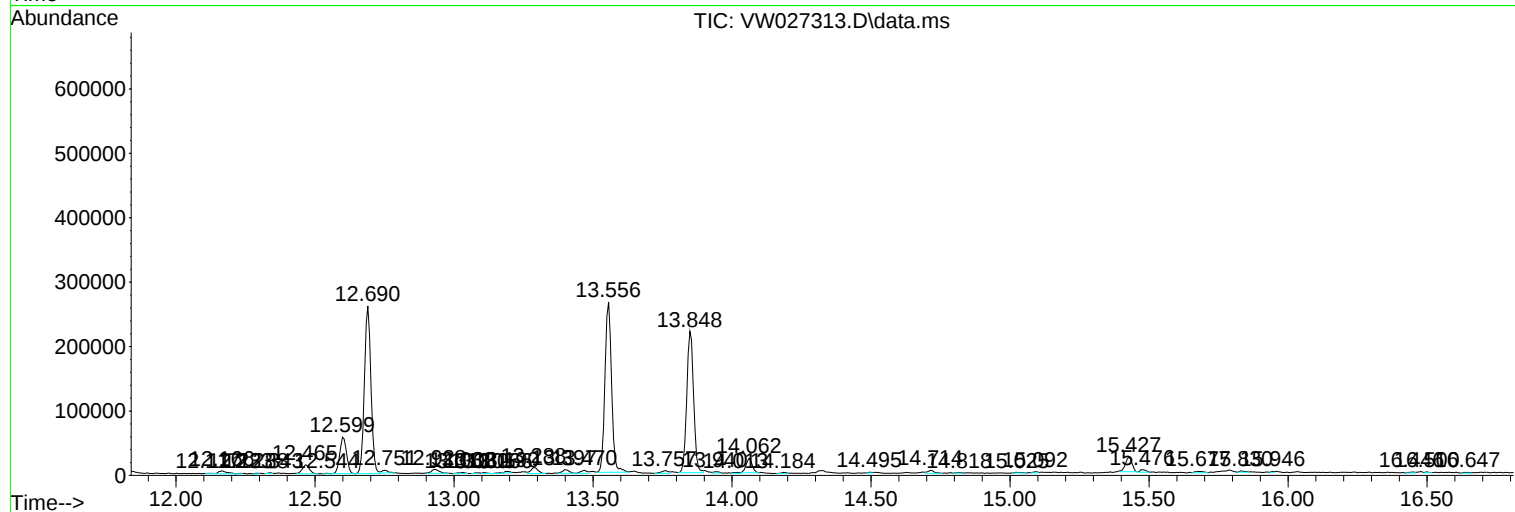
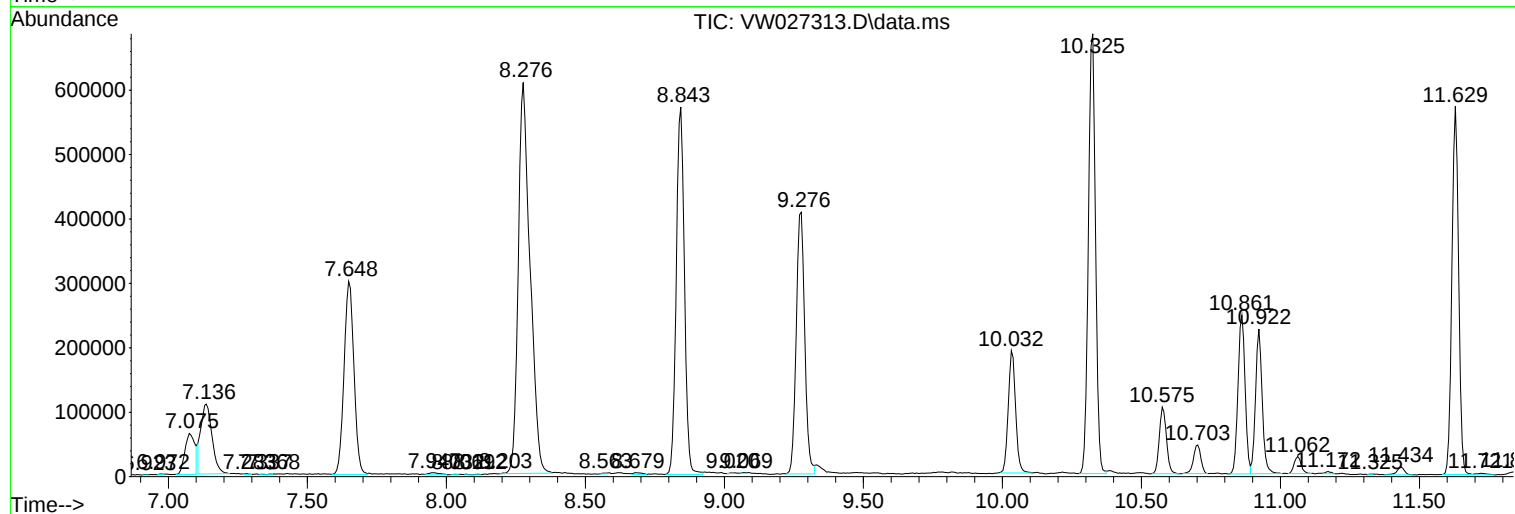
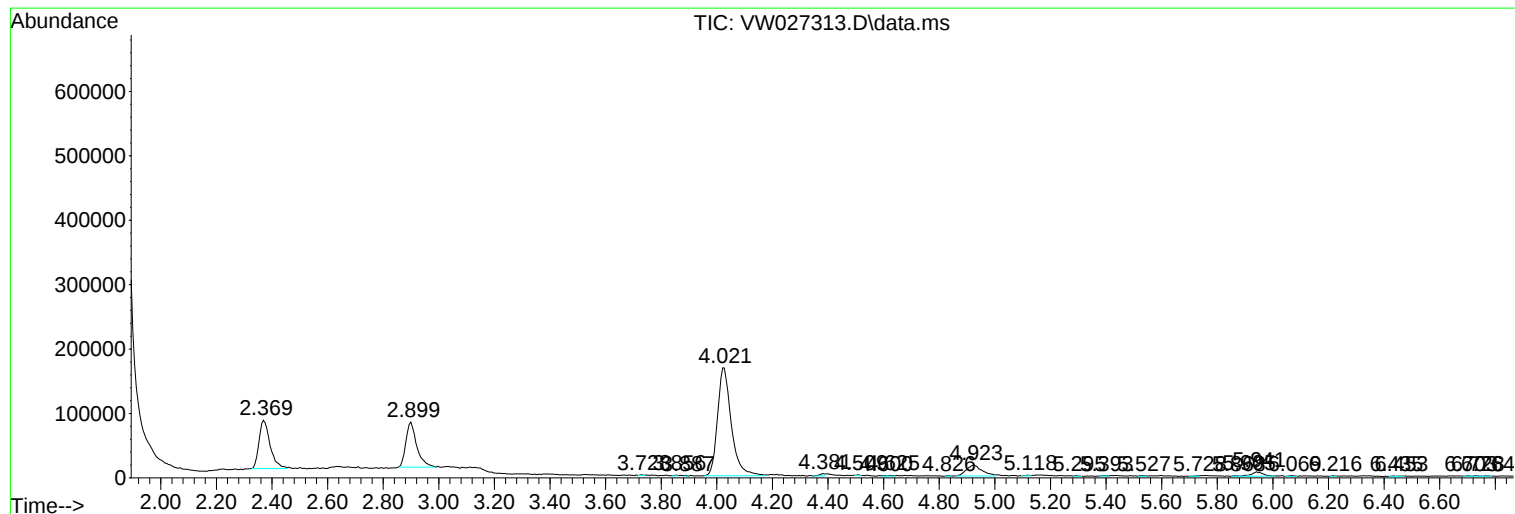
77	13.190	1851	1854	1857	rBV3	2341	3346	0.19%	0.029%
78	13.288	1866	1870	1877	rVB3	9098	15932	0.89%	0.140%
79	13.397	1884	1888	1895	rVB4	5587	9580	0.54%	0.084%
80	13.470	1895	1900	1902	rBV5	4683	7291	0.41%	0.064%
81	13.556	1907	1914	1926	rVV	264522	436417	24.48%	3.836%
82	13.757	1941	1947	1950	rBV6	4049	7376	0.41%	0.065%
83	13.848	1955	1962	1970	rBV	219215	374617	21.02%	3.293%
84	13.940	1975	1977	1981	rVB4	2172	3241	0.18%	0.028%
85	14.013	1986	1989	1992	rBV4	1303	2504	0.14%	0.022%
86	14.062	1992	1997	2003	rVV	22412	34146	1.92%	0.300%
87	14.184	2013	2017	2020	rBV5	1802	2531	0.14%	0.022%
88	14.495	2066	2068	2070	rBV3	1303	1383	0.08%	0.012%
89	14.714	2101	2104	2111	rVB4	4631	7414	0.42%	0.065%
90	14.818	2117	2121	2123	rVV5	876	1170	0.07%	0.010%
91	15.025	2152	2155	2161	rVB6	1068	2179	0.12%	0.019%
92	15.092	2163	2166	2168	rBV4	1744	1946	0.11%	0.017%
93	15.427	2216	2221	2226	rVB2	22663	37043	2.08%	0.326%
94	15.476	2226	2229	2233	rVB2	3784	5774	0.32%	0.051%
95	15.677	2258	2262	2268	rVV7	2294	5025	0.28%	0.044%
96	15.830	2285	2287	2292	rBV6	2017	3057	0.17%	0.027%
97	15.946	2304	2306	2307	rBV2	1524	1282	0.07%	0.011%
98	16.446	2384	2388	2390	rBV4	1477	2222	0.12%	0.020%
99	16.500	2395	2397	2400	rVB4	1282	1170	0.07%	0.010%
100	16.647	2417	2421	2423	rBV5	1223	1857	0.10%	0.016%

Sum of corrected areas: 11377656

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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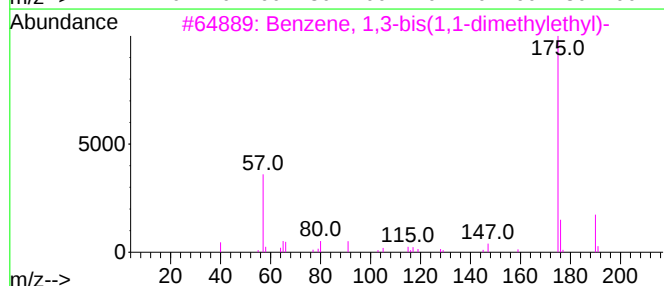
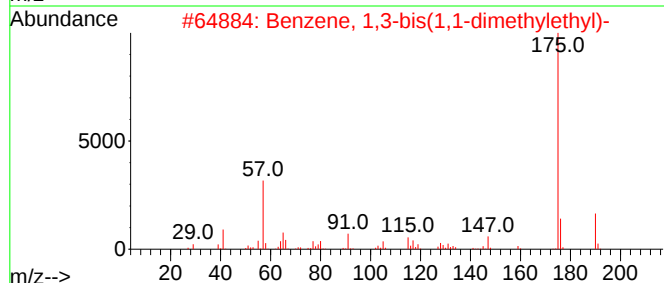
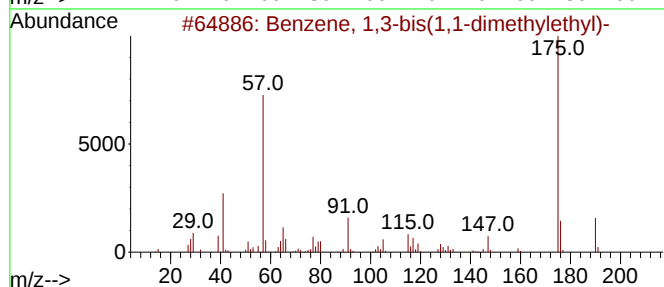
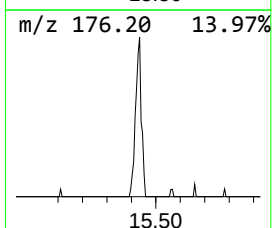
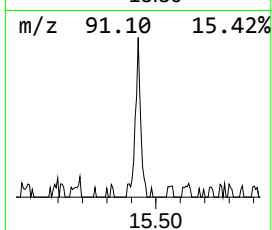
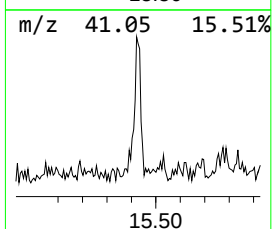
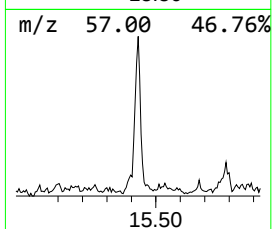
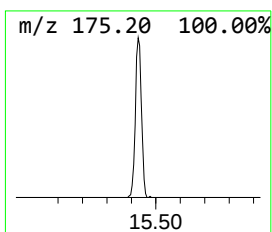
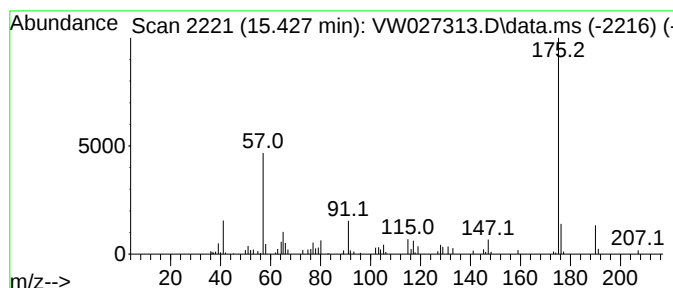
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.428	2.12 ug/L	37043	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	95
2	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
3	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5	m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	2.1	ug/L	37043	3	13.556	436417	25.0