

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025688.D
 Acq On : 25 Apr 2023 17:22
 Operator : SY/MD
 Sample : 02479-08RE
 Misc : 4.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW949RE

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025688.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	72	78	92	rBV	96786	251794	9.27%	1.477%
2	2.899	159	166	178	rBV	101213	276608	10.19%	1.623%
3	3.296	228	231	235	rVB6	2591	4408	0.16%	0.026%
4	3.460	256	258	260	rVB3	2370	1852	0.07%	0.011%
5	3.491	260	263	264	rBV3	1619	1787	0.07%	0.010%
6	3.606	278	282	283	rBV4	1555	1560	0.06%	0.009%
7	3.631	283	286	288	rVV4	1667	1441	0.05%	0.008%
8	3.661	288	291	294	rVB5	1560	2036	0.07%	0.012%
9	3.759	304	307	309	rVB4	1878	1588	0.06%	0.009%
10	3.844	316	321	322	rVB5	1433	1443	0.05%	0.008%
11	3.930	332	335	339	rBV6	1671	2533	0.09%	0.015%
12	4.021	339	350	376	rBV	227999	807491	29.73%	4.737%
13	4.234	384	385	388	rVB3	2248	1734	0.06%	0.010%
14	4.314	396	398	401	rBV4	1667	2418	0.09%	0.014%
15	4.387	403	410	419	rVV3	8375	28083	1.03%	0.165%
16	4.545	431	436	438	rBV6	1491	1905	0.07%	0.011%
17	4.667	451	456	461	rBV9	1750	3777	0.14%	0.022%
18	4.722	463	465	468	rVB4	2917	2630	0.10%	0.015%
19	4.801	477	478	483	rVB5	1157	1560	0.06%	0.009%
20	4.917	486	497	512	rBV	57128	216497	7.97%	1.270%
21	5.100	524	527	529	rVB4	1794	1616	0.06%	0.009%
22	5.240	546	550	552	rVB6	1770	2496	0.09%	0.015%
23	5.307	559	561	563	rVB3	1585	1438	0.05%	0.008%
24	5.356	566	569	572	rBV5	1334	2233	0.08%	0.013%
25	5.387	572	574	577	rBV4	1154	1344	0.05%	0.008%
26	5.435	581	582	588	rBV6	1693	2356	0.09%	0.014%
27	5.533	597	598	600	rVB2	2028	1301	0.05%	0.008%
28	5.600	608	609	612	rVB3	1559	1642	0.06%	0.010%
29	5.685	619	623	626	rBV6	1780	3028	0.11%	0.018%
30	5.710	626	627	630	rBV3	1574	1562	0.06%	0.009%
31	5.752	632	634	636	rBV3	2105	1928	0.07%	0.011%
32	5.777	636	638	641	rVB4	1298	1399	0.05%	0.008%
33	5.874	651	654	656	rVB4	1411	1742	0.06%	0.010%
34	5.905	658	659	660	rBV	3264	2033	0.07%	0.012%
35	5.935	660	664	665	rBV4	3345	4906	0.18%	0.029%
36	6.295	720	723	728	rVV7	1358	2343	0.09%	0.014%

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 Title : SFAM01.0

37	6.417	740	743	745	rBV4	1590	1819	0.07%	0.011%
38	6.484	751	754	755	rBV3	1956	2409	0.09%	0.014%
39	6.588	769	771	773	rVB3	2092	1599	0.06%	0.009%
40	6.630	773	778	783	rBV9	1864	3878	0.14%	0.023%
41	6.807	805	807	810	rVB4	1378	1461	0.05%	0.009%
42	6.844	810	813	814	rBV3	1744	1575	0.06%	0.009%
43	6.905	819	823	824	rBV4	1848	1858	0.07%	0.011%
44	6.984	834	836	840	rVB5	2531	3297	0.12%	0.019%
45	7.075	843	851	856	rBV	78793	215212	7.92%	1.262%
46	7.331	892	893	899	rVB6	1641	2172	0.08%	0.013%
47	7.423	905	908	909	rBV3	1726	1707	0.06%	0.010%
48	7.545	925	928	930	rBV4	1356	1609	0.06%	0.009%
49	7.648	935	945	956	rBV	483969	1174440	43.25%	6.890%
50	7.764	961	964	969	rVB7	1852	3255	0.12%	0.019%
51	7.856	975	979	981	rBV5	2631	3588	0.13%	0.021%
52	7.898	985	986	988	rBV2	1700	1387	0.05%	0.008%
53	8.020	1003	1006	1010	rVB6	961	1384	0.05%	0.008%
54	8.136	1022	1025	1030	rVB7	2107	2874	0.11%	0.017%
55	8.173	1030	1031	1035	rBV4	1625	1506	0.06%	0.009%
56	8.276	1035	1048	1064	rBV2	918495	2715716	100.00%	15.931%
57	8.520	1084	1088	1090	rVB5	1642	2267	0.08%	0.013%
58	8.612	1101	1103	1107	rBV6	2393	3445	0.13%	0.020%
59	8.673	1110	1113	1114	rBV3	2355	1900	0.07%	0.011%
60	8.691	1114	1116	1120	rVB5	2029	2004	0.07%	0.012%
61	8.843	1132	1141	1153	rBV	1014653	2008385	73.95%	11.782%
62	9.075	1174	1179	1184	rBV9	5084	11759	0.43%	0.069%
63	9.270	1203	1211	1223	rBV	661709	1356345	49.94%	7.957%
64	9.471	1242	1244	1246	rVB3	2198	1898	0.07%	0.011%
65	9.490	1246	1247	1251	rVB4	1459	1577	0.06%	0.009%
66	9.557	1254	1258	1263	rVB7	2233	3719	0.14%	0.022%
67	9.612	1263	1267	1268	rBV4	1687	2452	0.09%	0.014%
68	9.666	1271	1276	1283	rVB4	4322	9401	0.35%	0.055%
69	9.813	1297	1300	1301	rVB3	1734	1388	0.05%	0.008%
70	9.861	1306	1308	1311	rBV4	1744	2778	0.10%	0.016%
71	9.898	1312	1314	1317	rVV4	2145	1602	0.06%	0.009%
72	10.032	1325	1336	1347	rBV	283804	519351	19.12%	3.047%
73	10.215	1360	1366	1368	rBV7	2577	4367	0.16%	0.026%
74	10.325	1374	1384	1391	rBV	1086498	1917762	70.62%	11.250%
75	10.489	1409	1411	1414	rBV4	2692	2990	0.11%	0.018%
76	10.575	1419	1425	1434	rVV	167461	294310	10.84%	1.727%

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 Title : SFAM01.0

77	10.703	1438	1446	1452	rVB2	48894	94691	3.49%	0.555%
78	10.831	1465	1467	1468	rBV2	2446	2107	0.08%	0.012%
79	10.922	1475	1482	1499	rBV	267733	506903	18.67%	2.974%
80	11.062	1501	1505	1512	rVB2	19306	36404	1.34%	0.214%
81	11.392	1556	1559	1560	rBV3	1628	1697	0.06%	0.010%
82	11.434	1562	1566	1571	rVB3	10777	19860	0.73%	0.117%
83	11.629	1591	1598	1609	rBV	1103781	1840301	67.76%	10.796%
84	12.154	1679	1684	1694	rBV2	18319	40231	1.48%	0.236%
85	12.324	1710	1712	1713	rBV2	1806	1533	0.06%	0.009%
86	12.373	1719	1720	1726	rVB6	2553	3460	0.13%	0.020%
87	12.434	1726	1730	1731	rBV4	2171	1962	0.07%	0.012%
88	12.452	1731	1733	1734	rBV2	2508	1448	0.05%	0.008%
89	12.605	1751	1758	1764	rBV2	52617	98725	3.64%	0.579%
90	12.690	1765	1772	1780	rVB	382612	637062	23.46%	3.737%
91	12.928	1808	1811	1817	rVB7	8197	12788	0.47%	0.075%
92	13.190	1851	1854	1855	rBV3	3989	4028	0.15%	0.024%
93	13.288	1867	1870	1876	rVB5	10487	17269	0.64%	0.101%
94	13.464	1896	1899	1903	rBV5	5729	8283	0.31%	0.049%
95	13.556	1907	1914	1925	rVV	592113	938674	34.56%	5.507%
96	13.849	1956	1962	1968	rBV	449583	714809	26.32%	4.193%
97	14.062	1993	1997	2007	rVB2	26936	45985	1.69%	0.270%
98	14.714	2102	2104	2108	rVB4	7211	7864	0.29%	0.046%
99	15.428	2217	2221	2226	rVB2	42593	69938	2.58%	0.410%
100	16.726	2432	2434	2436	rBV3	1735	1642	0.06%	0.010%

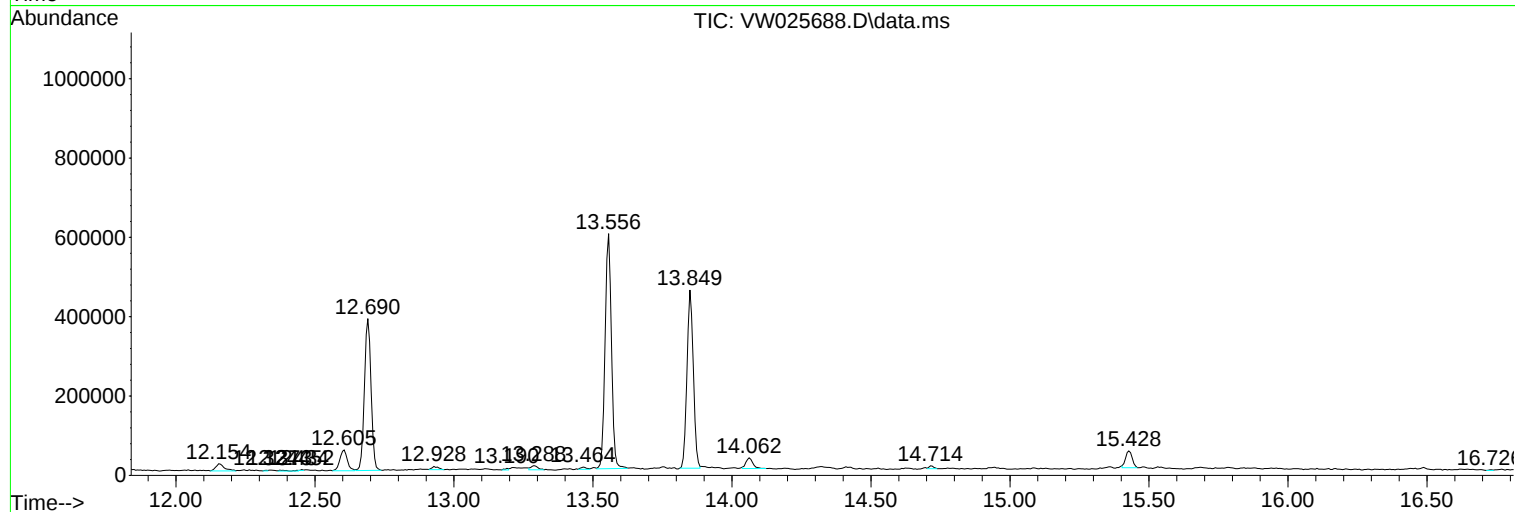
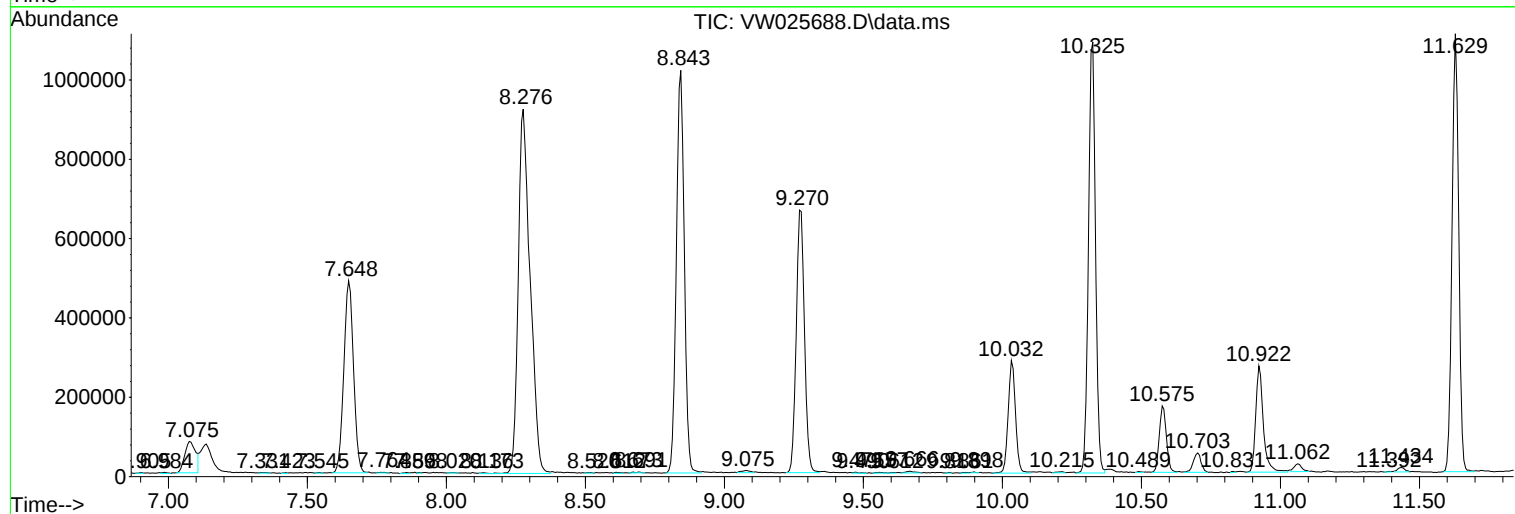
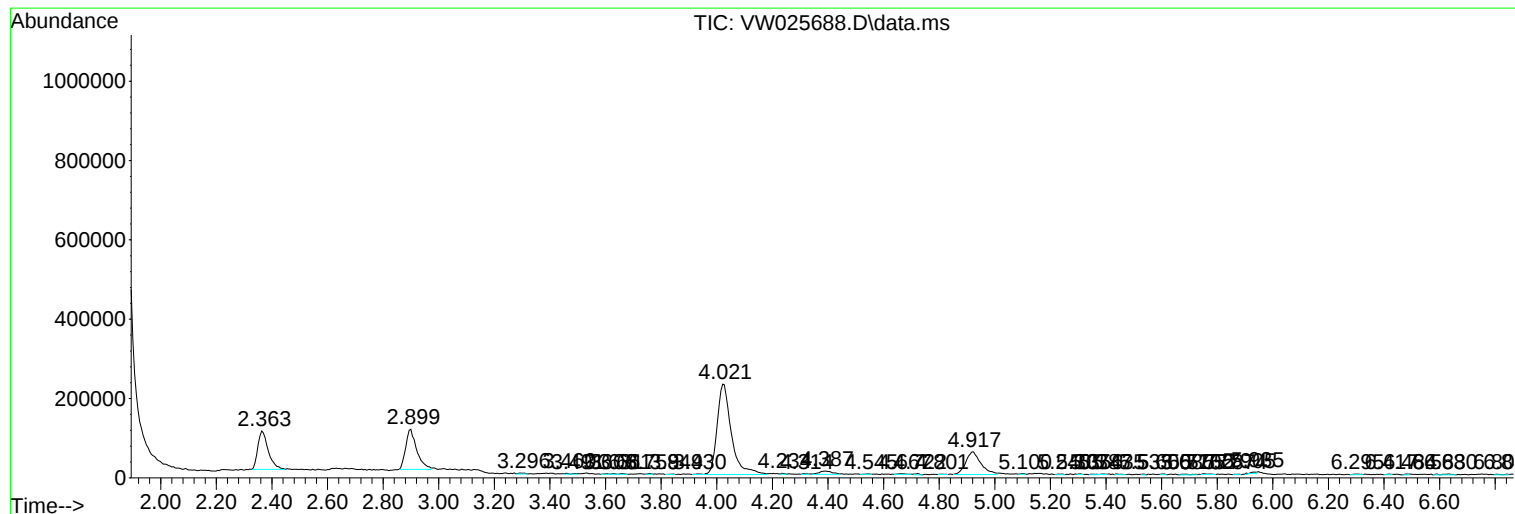
Sum of corrected areas: 17046622

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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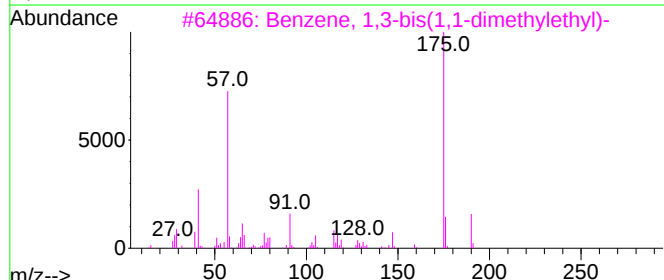
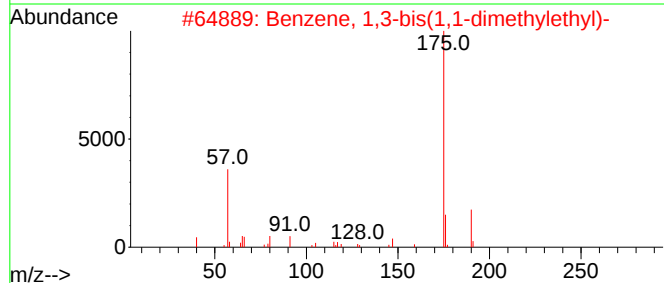
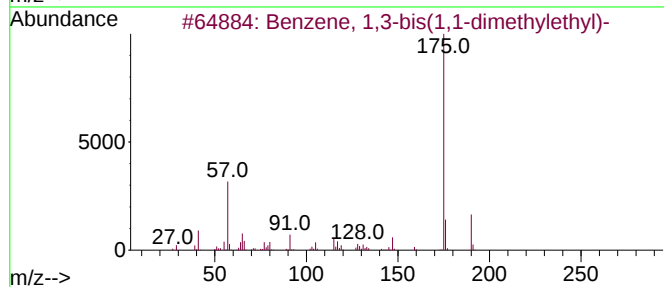
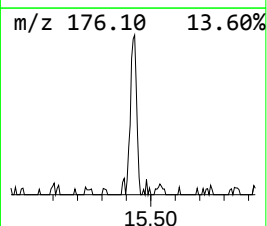
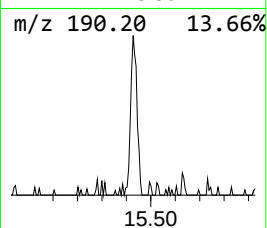
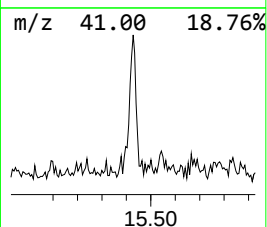
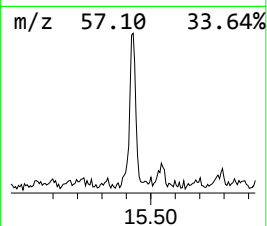
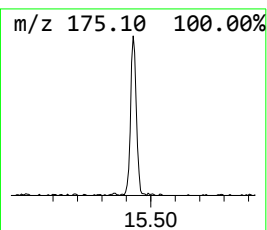
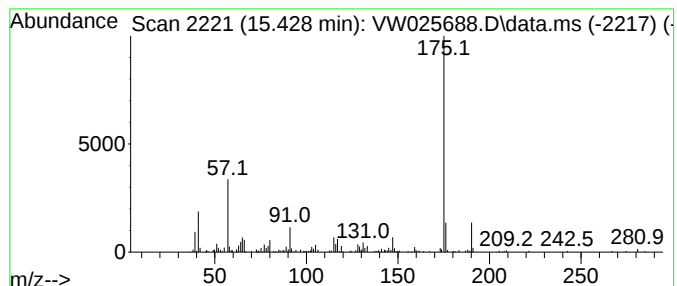
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.86 ug/L	69938	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	93
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, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	1.9	ug/L	69938	3	13.556	938674	25.0