

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027062.D
 Acq On : 12 Sep 2023 12:41
 Operator : SY/MD
 Sample : 04387-04RE
 Misc : 2.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA6RE

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027062.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	217	218	223	rBV5	2190	3054	0.44%	0.076%
2	3.527	265	269	279	rBV2	6310	15142	2.17%	0.379%
3	3.716	299	300	302	rBV2	1448	1286	0.18%	0.032%
4	4.015	342	349	359	rVB	62902	168736	24.21%	4.227%
5	4.131	362	368	373	rBV2	5009	11673	1.67%	0.292%
6	4.240	384	386	389	rBV3	1740	1627	0.23%	0.041%
7	4.332	398	401	403	rBV4	1351	1895	0.27%	0.047%
8	4.380	406	409	410	rBV3	2680	2881	0.41%	0.072%
9	4.600	443	445	446	rBV2	2547	1956	0.28%	0.049%
10	5.027	513	515	516	rBV2	1739	1400	0.20%	0.035%
11	5.082	522	524	526	rBV3	2446	2851	0.41%	0.071%
12	5.136	531	533	534	rBV2	2325	1926	0.28%	0.048%
13	5.264	551	554	556	rBV4	2150	2128	0.31%	0.053%
14	5.490	589	591	593	rBV3	1979	1778	0.26%	0.045%
15	5.581	603	606	609	rBV4	1693	2386	0.34%	0.060%
16	5.630	612	614	618	rVB5	1400	1456	0.21%	0.036%
17	5.661	618	619	622	rVB3	1912	1504	0.22%	0.038%
18	5.697	622	625	626	rBV3	2366	2538	0.36%	0.064%
19	5.935	662	664	669	rBV6	3016	3394	0.49%	0.085%
20	6.112	691	693	696	rVB4	2107	1489	0.21%	0.037%
21	6.179	702	704	706	rVB3	1485	1129	0.16%	0.028%
22	6.209	706	709	711	rBV3	1602	2048	0.29%	0.051%
23	6.417	742	743	746	rVB2	1599	1315	0.19%	0.033%
24	6.526	759	761	763	rBV3	1726	1598	0.23%	0.040%
25	6.703	788	790	793	rVB4	1069	1183	0.17%	0.030%
26	6.740	793	796	799	rBV5	1336	1329	0.19%	0.033%
27	6.776	799	802	803	rBV3	1232	1299	0.19%	0.033%
28	6.886	817	820	822	rBV5	1858	2100	0.30%	0.053%
29	6.978	832	835	837	rBV3	2317	2821	0.40%	0.071%
30	7.484	916	918	922	rBV5	1106	1246	0.18%	0.031%
31	7.575	929	933	935	rVB5	2025	2130	0.31%	0.053%
32	7.648	935	945	955	rBV	137108	335241	48.09%	8.397%
33	7.788	966	968	971	rVB4	1618	1426	0.20%	0.036%
34	7.941	989	993	995	rVB5	2045	2890	0.41%	0.072%
35	7.984	995	1000	1001	rBV5	2129	3937	0.56%	0.099%
36	8.093	1015	1018	1021	rBV4	1735	2787	0.40%	0.070%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

37	8.276	1037	1048	1061	rBV2	220698	697084	100.00%	17.461%
38	8.557	1092	1094	1097	rBV4	2685	2929	0.42%	0.073%
39	8.593	1097	1100	1104	rBV6	1816	2931	0.42%	0.073%
40	8.843	1132	1141	1154	rVV	259617	532072	76.33%	13.328%
41	9.276	1204	1212	1221	rBV	165666	347413	49.84%	8.702%
42	9.441	1235	1239	1242	rBV6	1795	2853	0.41%	0.071%
43	9.520	1249	1252	1258	rBV7	2161	3821	0.55%	0.096%
44	9.623	1267	1269	1271	rBV3	1796	1875	0.27%	0.047%
45	9.666	1274	1276	1280	rVV4	1644	2005	0.29%	0.050%
46	9.727	1285	1286	1289	rVV3	2096	1868	0.27%	0.047%
47	9.855	1306	1307	1309	rBV2	1495	1465	0.21%	0.037%
48	9.886	1309	1312	1315	rVV5	1863	2624	0.38%	0.066%
49	9.959	1321	1324	1327	rBV5	2706	3588	0.51%	0.090%
50	9.983	1327	1328	1330	rVV2	2471	1561	0.22%	0.039%
51	10.038	1330	1337	1346	rVB	26223	50872	7.30%	1.274%
52	10.129	1346	1352	1353	rBV6	2421	3646	0.52%	0.091%
53	10.209	1363	1365	1369	rBV5	1405	1972	0.28%	0.049%
54	10.325	1377	1384	1391	rBV	214264	389977	55.94%	9.768%
55	10.581	1419	1426	1434	rBV	19784	39297	5.64%	0.984%
56	10.642	1434	1436	1441	rVV5	2522	3057	0.44%	0.077%
57	10.703	1441	1446	1452	rVV2	9857	21364	3.06%	0.535%
58	10.770	1455	1457	1458	rBV2	1630	1231	0.18%	0.031%
59	10.788	1458	1460	1464	rVV5	1338	1218	0.17%	0.031%
60	10.934	1478	1484	1486	rBV6	6926	11699	1.68%	0.293%
61	11.013	1494	1497	1498	rBV3	2143	1841	0.26%	0.046%
62	11.141	1516	1518	1520	rBV3	1513	1275	0.18%	0.032%
63	11.172	1520	1523	1530	rVB8	3562	7800	1.12%	0.195%
64	11.221	1530	1531	1533	rBV2	2079	1972	0.28%	0.049%
65	11.544	1580	1584	1585	rVB3	1728	2127	0.31%	0.053%
66	11.568	1585	1588	1589	rBV3	2190	2010	0.29%	0.050%
67	11.629	1591	1598	1606	rBV	288909	491009	70.44%	12.299%
68	11.782	1622	1623	1626	rBV3	2225	1234	0.18%	0.031%
69	11.946	1648	1650	1655	rVB6	1656	2017	0.29%	0.051%
70	12.470	1727	1736	1743	rBV6	4050	11877	1.70%	0.298%
71	12.605	1750	1758	1764	rBV	21710	38836	5.57%	0.973%
72	12.690	1766	1772	1780	rVV2	119413	208448	29.90%	5.221%
73	12.903	1806	1807	1810	rBV3	1397	1471	0.21%	0.037%
74	12.928	1810	1811	1813	rBV2	1856	1435	0.21%	0.036%
75	13.025	1825	1827	1829	rBV3	1565	1958	0.28%	0.049%
76	13.123	1840	1843	1845	rBV4	1889	2401	0.34%	0.060%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

77	13.397	1887	1888	1894	rBV5	2005	2751	0.39%	0.069%
78	13.476	1897	1901	1903	rVB5	1905	2311	0.33%	0.058%
79	13.501	1903	1905	1907	rBV3	2045	2278	0.33%	0.057%
80	13.556	1908	1914	1923	rVV	151546	245519	35.22%	6.150%
81	13.751	1944	1946	1949	rBV4	2280	3160	0.45%	0.079%
82	13.848	1956	1962	1969	rBV	94513	164246	23.56%	4.114%
83	13.940	1974	1977	1979	rBV3	2573	3040	0.44%	0.076%
84	14.007	1987	1988	1992	rVB3	2246	2452	0.35%	0.061%
85	14.062	1993	1997	2004	rVV2	5992	9345	1.34%	0.234%
86	14.171	2013	2015	2016	rBV2	1708	1250	0.18%	0.031%
87	14.269	2029	2031	2033	rBV3	1479	1702	0.24%	0.043%
88	14.446	2057	2060	2063	rBV5	1308	1846	0.26%	0.046%
89	14.537	2072	2075	2076	rBV3	1762	1904	0.27%	0.048%
90	14.623	2087	2089	2092	rBV4	2175	2907	0.42%	0.073%
91	15.135	2170	2173	2177	rBV6	2080	3340	0.48%	0.084%
92	15.214	2184	2186	2190	rVB5	1355	1748	0.25%	0.044%
93	15.287	2196	2198	2202	rVB5	1782	1974	0.28%	0.049%
94	15.427	2217	2221	2228	rVB3	14877	28449	4.08%	0.713%
95	15.500	2231	2233	2234	rBV2	1695	1139	0.16%	0.029%
96	15.683	2260	2263	2265	rBV4	1686	1866	0.27%	0.047%
97	15.714	2265	2268	2269	rBV3	1744	1476	0.21%	0.037%
98	15.909	2298	2300	2302	rBV2	2896	2942	0.42%	0.074%
99	16.195	2344	2347	2348	rBV3	1509	1285	0.18%	0.032%
100	16.458	2388	2390	2391	rBV2	2248	1555	0.22%	0.039%

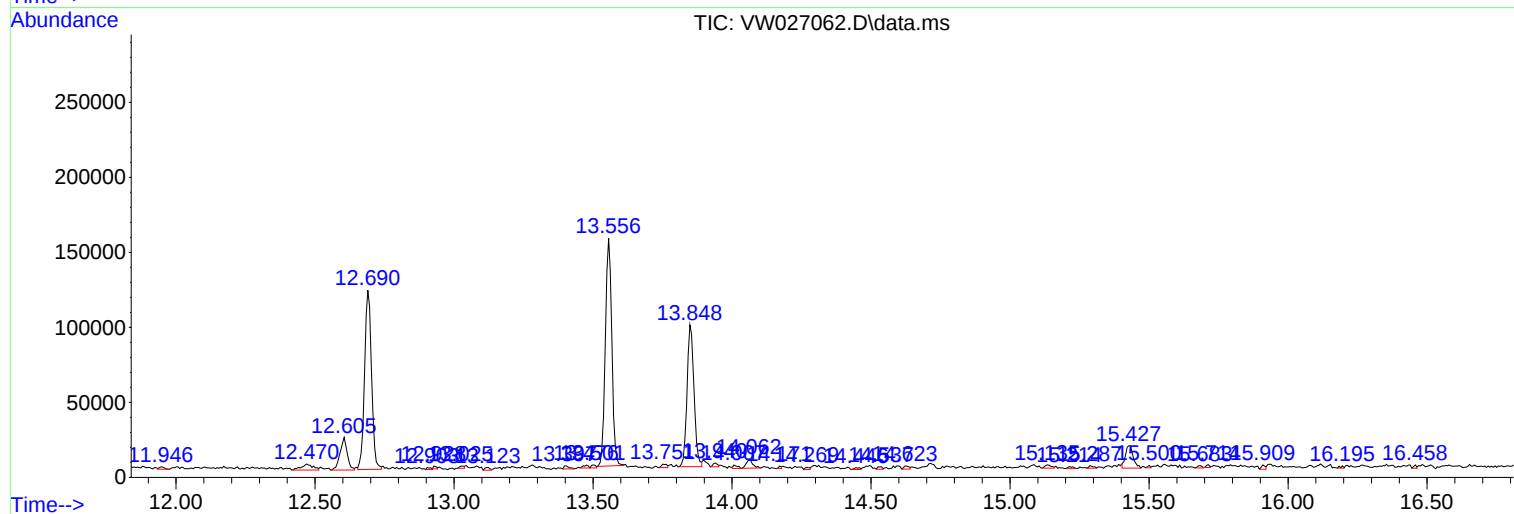
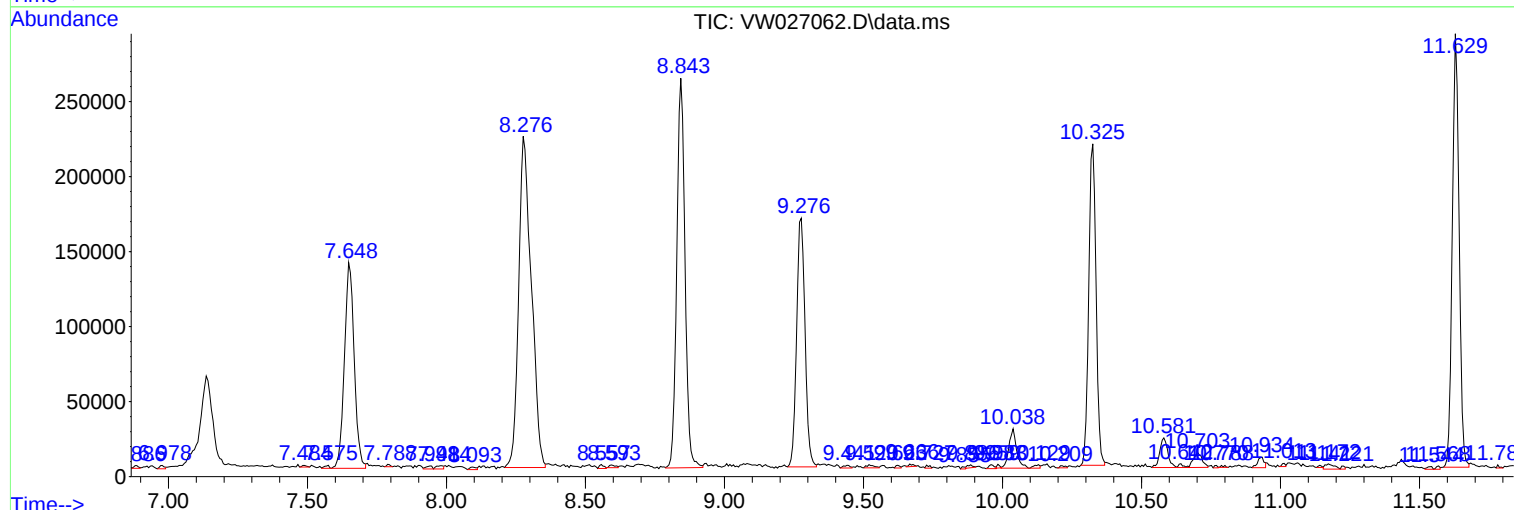
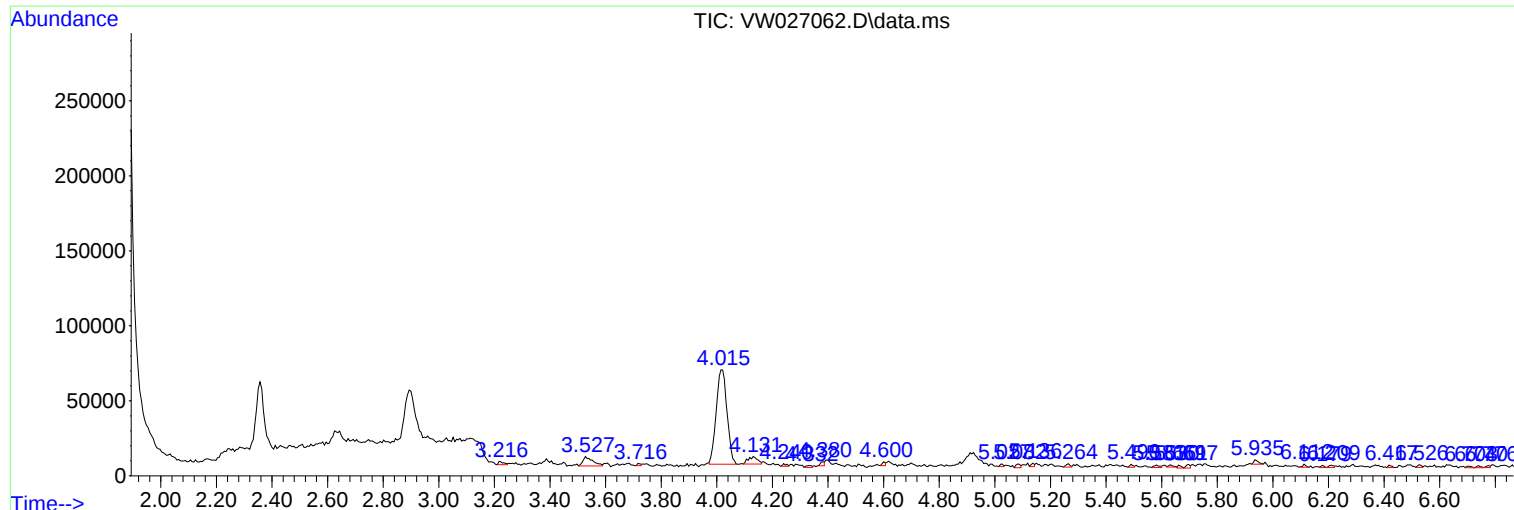
Sum of corrected areas: 3992197

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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



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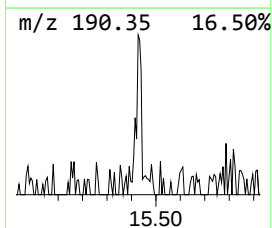
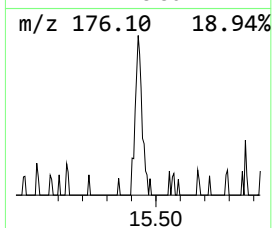
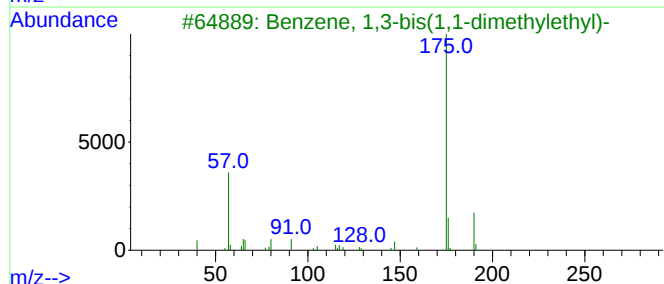
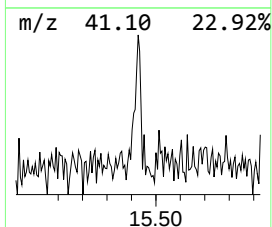
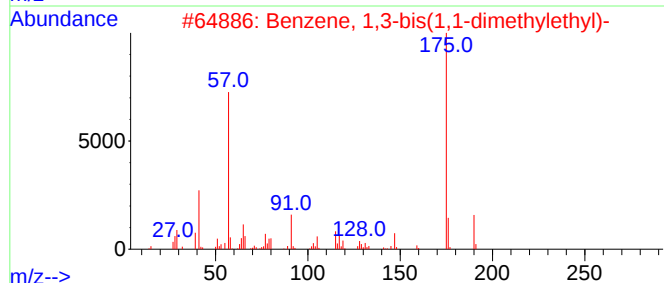
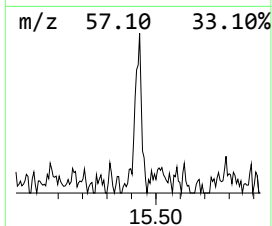
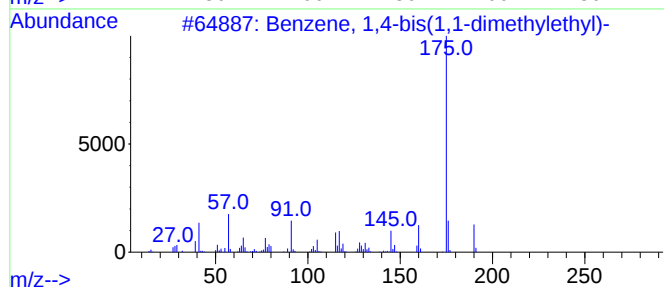
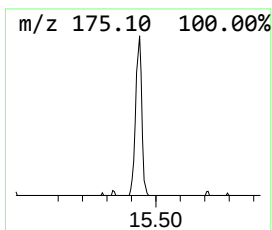
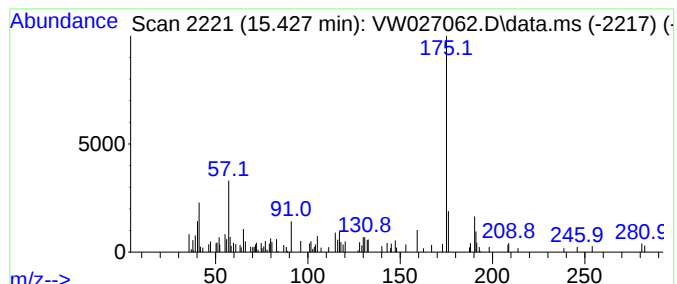
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	2.90 ug/L	28449	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	76
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	68
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	64
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bi...	15.427	2.9	ug/L	28449	3	13.556	245519	25.0