

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025690.D
 Acq On : 25 Apr 2023 18:10
 Operator : SY/MD
 Sample : 02479-13RE
 Misc : 4.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW976RE

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: VW025690.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	88	rVB	89589	196843	9.11%	1.420%
2	2.899	159	166	179	rVB	80903	216907	10.03%	1.564%
3	3.381	242	245	248	rBV5	1628	2469	0.11%	0.018%
4	3.466	257	259	264	rVB6	1093	1766	0.08%	0.013%
5	3.643	285	288	290	rBV4	2090	2878	0.13%	0.021%
6	4.021	338	350	363	rBV	209306	619028	28.64%	4.465%
7	4.204	379	380	384	rVB4	3316	3433	0.16%	0.025%
8	4.387	403	410	417	rBV	6798	17720	0.82%	0.128%
9	4.521	427	432	433	rVB5	1459	1950	0.09%	0.014%
10	4.582	437	442	443	rBV5	2361	3640	0.17%	0.026%
11	4.746	467	469	472	rBV4	1757	2502	0.12%	0.018%
12	4.807	478	479	483	rBV4	1822	1864	0.09%	0.013%
13	4.917	486	497	510	rBV2	52705	181163	8.38%	1.307%
14	5.009	510	512	514	rVV3	1978	1890	0.09%	0.014%
15	5.082	518	524	526	rBV7	1769	3475	0.16%	0.025%
16	5.149	531	535	537	rBV5	1861	2868	0.13%	0.021%
17	5.466	583	587	589	rVB5	2424	3005	0.14%	0.022%
18	5.521	593	596	599	rBV5	1891	1832	0.08%	0.013%
19	5.576	602	605	607	rVB4	1729	2043	0.09%	0.015%
20	5.606	607	610	614	rBV6	2045	2774	0.13%	0.020%
21	5.947	659	666	670	rBV7	6016	17132	0.79%	0.124%
22	6.295	722	723	727	rVB3	1691	1728	0.08%	0.012%
23	6.393	735	739	740	rBV4	2151	1856	0.09%	0.013%
24	6.600	769	773	774	rBV4	1837	2069	0.10%	0.015%
25	6.697	788	789	794	rVB5	2809	1958	0.09%	0.014%
26	6.734	794	795	798	rBV3	1833	2291	0.11%	0.017%
27	6.905	820	823	824	rBV3	2946	2682	0.12%	0.019%
28	6.959	830	832	835	rVB4	1818	1904	0.09%	0.014%
29	6.996	835	838	843	rBV7	1806	2645	0.12%	0.019%
30	7.081	844	852	856	rBV	60326	170884	7.90%	1.233%
31	7.325	888	892	896	rVB7	2222	4226	0.20%	0.030%
32	7.648	934	945	959	rBV	393406	954803	44.17%	6.887%
33	7.807	966	971	974	rBV7	2063	3635	0.17%	0.026%
34	7.953	989	995	999	rBV9	2153	4576	0.21%	0.033%
35	8.057	1007	1012	1013	rBV5	1679	2387	0.11%	0.017%
36	8.075	1013	1015	1018	rVB4	1771	2244	0.10%	0.016%

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

37	8.276	1037	1048	1063	rBV2	721104	2161785	100.00%	15.592%
38	8.703	1117	1118	1121	rVB3	2897	1983	0.09%	0.014%
39	8.740	1121	1124	1126	rBV4	1990	2260	0.10%	0.016%
40	8.843	1132	1141	1151	rBV	822810	1611425	74.54%	11.622%
41	9.038	1171	1173	1175	rBV3	3197	3182	0.15%	0.023%
42	9.075	1175	1179	1183	rVV7	3925	6200	0.29%	0.045%
43	9.276	1203	1212	1221	rBV	542731	1110695	51.38%	8.011%
44	9.453	1240	1241	1245	rVB4	2071	2301	0.11%	0.017%
45	9.520	1248	1252	1255	rBV6	2497	3253	0.15%	0.023%
46	9.660	1273	1275	1277	rBV3	1897	2259	0.10%	0.016%
47	9.800	1297	1298	1302	rVB4	2542	2885	0.13%	0.021%
48	10.032	1329	1336	1344	rBV	203282	366477	16.95%	2.643%
49	10.124	1349	1351	1353	rVB2	2615	1975	0.09%	0.014%
50	10.203	1362	1364	1366	rBV3	1519	1800	0.08%	0.013%
51	10.325	1376	1384	1392	rBV	854312	1515387	70.10%	10.930%
52	10.502	1409	1413	1416	rVB6	2073	3540	0.16%	0.026%
53	10.575	1419	1425	1435	rVV	121108	215364	9.96%	1.553%
54	10.703	1439	1446	1454	rVB2	43397	83757	3.87%	0.604%
55	10.861	1464	1472	1476	rBV9	8222	18350	0.85%	0.132%
56	10.922	1476	1482	1495	rVV	204989	391419	18.11%	2.823%
57	11.062	1501	1505	1513	rVB4	15450	29756	1.38%	0.215%
58	11.178	1523	1524	1530	rVB6	3198	3271	0.15%	0.024%
59	11.288	1540	1542	1545	rBV4	1491	1751	0.08%	0.013%
60	11.379	1554	1557	1558	rBV3	1669	2072	0.10%	0.015%
61	11.434	1561	1566	1573	rVB3	12152	22376	1.04%	0.161%
62	11.629	1589	1598	1605	rBV	901653	1488990	68.88%	10.739%
63	11.794	1623	1625	1628	rBV4	1703	2034	0.09%	0.015%
64	11.873	1636	1638	1643	rVB6	3638	4981	0.23%	0.036%
65	12.007	1657	1660	1663	rBV4	1988	2510	0.12%	0.018%
66	12.166	1680	1686	1690	rBV9	3276	7052	0.33%	0.051%
67	12.257	1699	1701	1704	rVB4	1505	1754	0.08%	0.013%
68	12.361	1713	1718	1721	rBV7	1962	3423	0.16%	0.025%
69	12.416	1725	1727	1730	rVB4	1632	2007	0.09%	0.014%
70	12.465	1730	1735	1740	rBV	31898	56134	2.60%	0.405%
71	12.599	1752	1757	1765	rVB	49860	88812	4.11%	0.641%
72	12.690	1765	1772	1781	rBV	340544	561714	25.98%	4.051%
73	12.861	1798	1800	1805	rVB6	1635	2588	0.12%	0.019%
74	12.928	1807	1811	1817	rVB8	7312	13028	0.60%	0.094%
75	13.013	1822	1825	1826	rBV3	3138	2693	0.12%	0.019%
76	13.111	1839	1841	1842	rBV2	3506	2373	0.11%	0.017%

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

77	13.288	1867	1870	1875	rVB4	8412	11885	0.55%	0.086%
78	13.373	1880	1884	1885	rBV4	1404	1913	0.09%	0.014%
79	13.385	1885	1886	1892	rVB5	1953	3363	0.16%	0.024%
80	13.464	1894	1899	1903	rBV6	9765	17752	0.82%	0.128%
81	13.556	1907	1914	1921	rBV	448461	711854	32.93%	5.134%
82	13.641	1926	1928	1934	rVB7	3821	6620	0.31%	0.048%
83	13.757	1943	1947	1950	rBV6	4190	7688	0.36%	0.055%
84	13.848	1955	1962	1973	rVV	370283	599608	27.74%	4.325%
85	13.946	1976	1978	1981	rVB4	3216	3112	0.14%	0.022%
86	14.062	1992	1997	2004	rVB2	23008	39031	1.81%	0.282%
87	14.178	2013	2016	2017	rBV3	3250	2874	0.13%	0.021%
88	14.324	2029	2040	2050	rBV3	9026	29239	1.35%	0.211%
89	14.415	2051	2055	2060	rBV7	5613	9297	0.43%	0.067%
90	14.513	2070	2071	2074	rVB3	2362	1750	0.08%	0.013%
91	14.690	2096	2100	2102	rBV5	3173	5354	0.25%	0.039%
92	14.714	2102	2104	2110	rVB6	6824	9665	0.45%	0.070%
93	14.787	2112	2116	2118	rBV4	5676	8235	0.38%	0.059%
94	15.123	2169	2171	2173	rBV3	2113	1992	0.09%	0.014%
95	15.360	2206	2210	2214	rBV3	9972	16255	0.75%	0.117%
96	15.427	2216	2221	2227	rVV	53681	89307	4.13%	0.644%
97	15.836	2286	2288	2291	rVB3	2964	3023	0.14%	0.022%
98	16.116	2333	2334	2336	rBV2	2038	1896	0.09%	0.014%
99	16.427	2381	2385	2398	rVB2	6529	20512	0.95%	0.148%
100	16.635	2415	2419	2425	rVB8	4844	9813	0.45%	0.071%

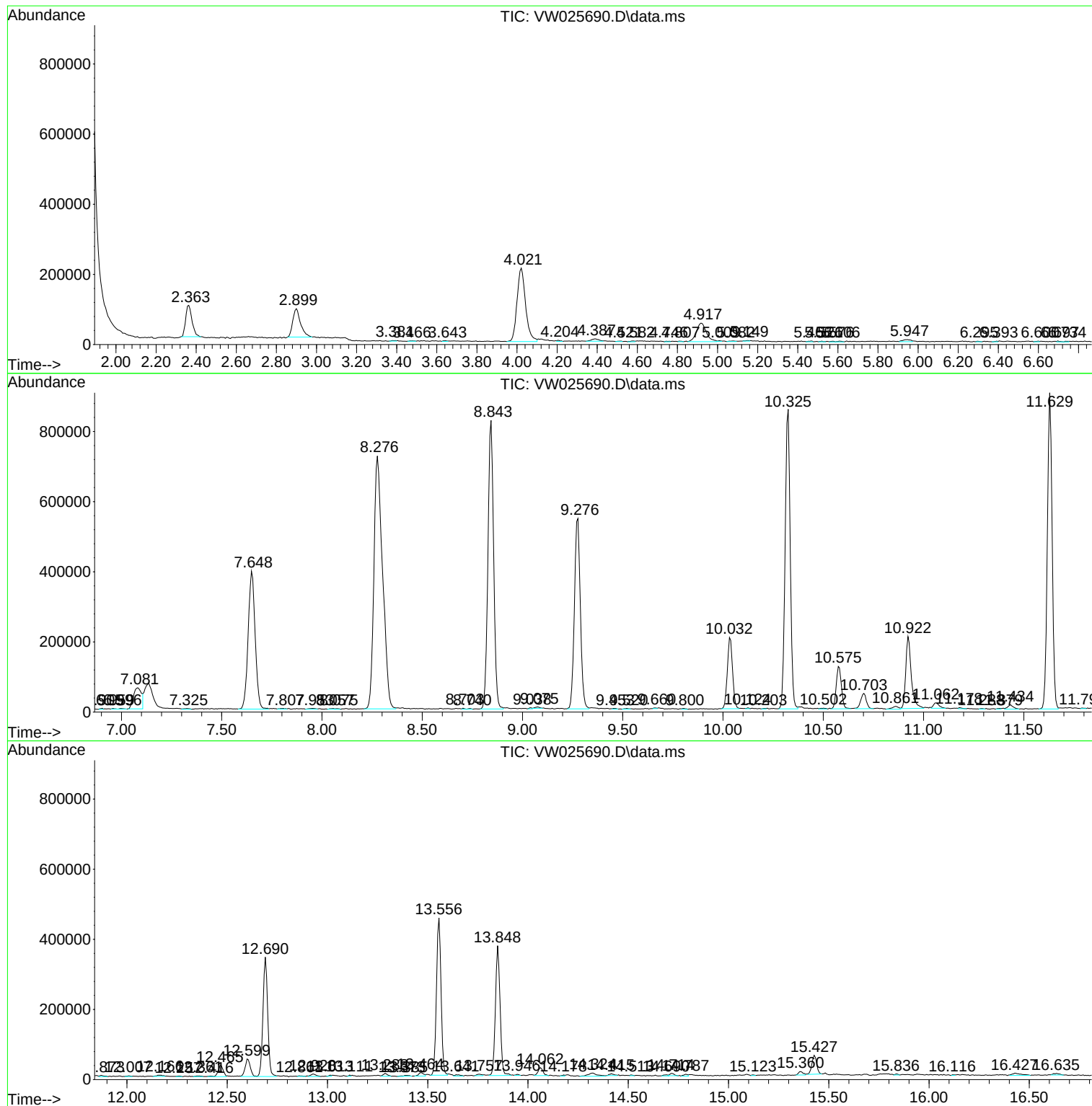
Sum of corrected areas: 13864724

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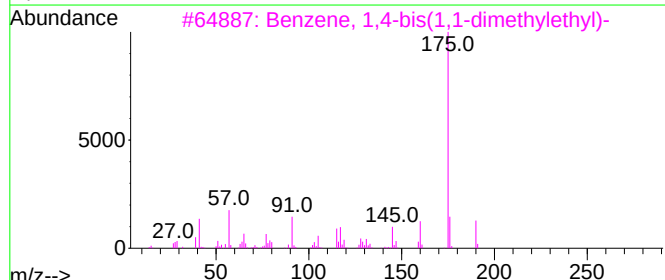
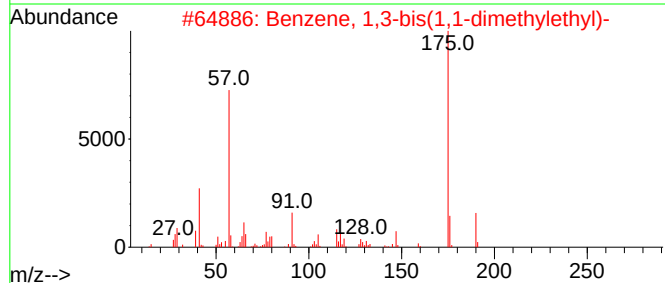
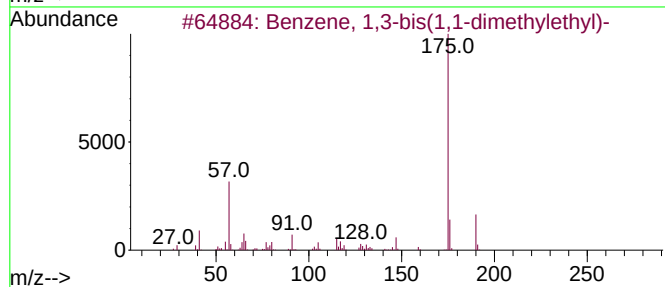
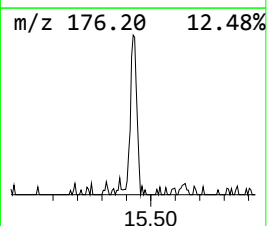
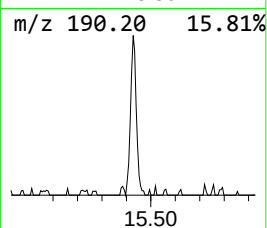
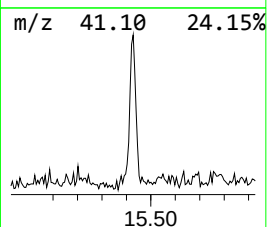
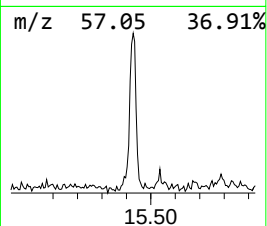
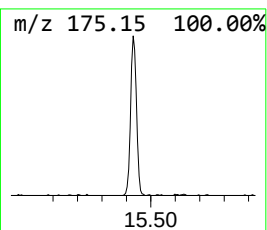
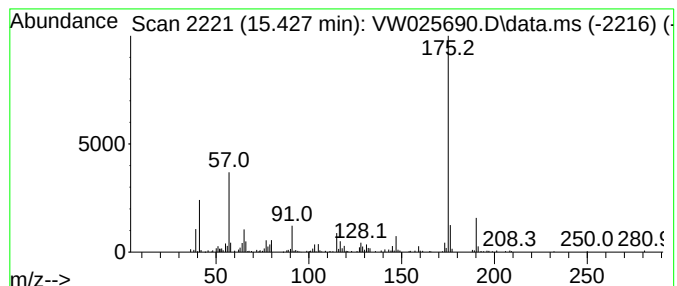
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	3.14 ug/L	89307	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	96
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	3.1	ug/L	89307	3	13.556	711854	25.0