

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027419.D
 Acq On : 24 Oct 2023 16:09
 Operator : SY/MD
 Sample : 05034-03
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5L7

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: VW027419.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	40	44	45	rBV4	1445	1732	0.09%	0.012%
2	2.174	45	47	48	rBV2	1619	1673	0.09%	0.012%
3	2.369	72	79	89	rBV	79413	209494	10.85%	1.502%
4	2.893	158	165	178	rBV	69989	196025	10.16%	1.406%
5	3.393	242	247	253	rVB8	2169	4855	0.25%	0.035%
6	3.484	260	262	265	rBV4	716	1130	0.06%	0.008%
7	3.588	277	279	283	rVB4	1068	1307	0.07%	0.009%
8	4.021	339	350	365	rBV	192593	593898	30.77%	4.258%
9	4.448	411	420	422	rBV6	1728	4161	0.22%	0.030%
10	4.679	453	458	462	rBV7	1369	2754	0.14%	0.020%
11	4.813	476	480	485	rVB7	909	1097	0.06%	0.008%
12	4.923	485	498	513	rBV2	32863	124384	6.44%	0.892%
13	5.319	561	563	566	rBV4	884	1034	0.05%	0.007%
14	5.405	571	577	579	rBV6	1639	2980	0.15%	0.021%
15	5.844	645	649	651	rBV5	918	1425	0.07%	0.010%
16	5.947	656	666	675	rBV3	8158	23712	1.23%	0.170%
17	6.051	679	683	686	rBV5	1151	1816	0.09%	0.013%
18	6.222	710	711	714	rVB3	1362	1182	0.06%	0.008%
19	6.417	741	743	747	rBV4	764	1033	0.05%	0.007%
20	6.545	756	764	765	rBV7	1210	2076	0.11%	0.015%
21	6.655	780	782	784	rBV3	1045	1085	0.06%	0.008%
22	6.734	793	795	797	rBV3	1576	1386	0.07%	0.010%
23	7.081	844	852	857	rBV	59633	166901	8.65%	1.197%
24	7.325	890	892	893	rBV2	1232	1087	0.06%	0.008%
25	7.368	897	899	900	rBV2	1656	1269	0.07%	0.009%
26	7.648	936	945	959	rBV	318341	793727	41.12%	5.691%
27	8.099	1018	1019	1022	rBV3	1202	1425	0.07%	0.010%
28	8.130	1022	1024	1025	rVV2	1338	1077	0.06%	0.008%
29	8.276	1038	1048	1067	rVB2	637818	1930048	100.00%	13.839%
30	8.752	1124	1126	1132	rVB6	2915	4028	0.21%	0.029%
31	8.843	1132	1141	1150	rBV	681982	1368142	70.89%	9.810%
32	9.276	1203	1212	1235	rBV	444469	961579	49.82%	6.895%
33	10.032	1329	1336	1346	rVB	233419	424517	22.00%	3.044%
34	10.325	1376	1384	1392	rBV	832871	1475379	76.44%	10.579%
35	10.501	1410	1413	1418	rVB6	6013	9514	0.49%	0.068%
36	10.575	1418	1425	1434	rBV	141586	249463	12.93%	1.789%

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

37	10.697	1440	1445	1452	rVB	47987	88882	4.61%	0.637%
38	10.757	1452	1455	1463	rVB8	4778	9226	0.48%	0.066%
39	10.855	1466	1471	1476	rVB8	6348	13067	0.68%	0.094%
40	10.922	1476	1482	1496	rBV	257295	434871	22.53%	3.118%
41	11.062	1501	1505	1511	rVV4	12232	24310	1.26%	0.174%
42	11.135	1515	1517	1518	rVV2	2372	2238	0.12%	0.016%
43	11.172	1521	1523	1528	rVB5	6166	8510	0.44%	0.061%
44	11.215	1528	1530	1533	rBV3	1143	1329	0.07%	0.010%
45	11.331	1545	1549	1550	rBV4	1595	2218	0.11%	0.016%
46	11.379	1555	1557	1558	rVV2	1473	1355	0.07%	0.010%
47	11.434	1558	1566	1574	rVB3	15191	31747	1.64%	0.228%
48	11.513	1574	1579	1583	rBV5	2692	4030	0.21%	0.029%
49	11.629	1590	1598	1607	rBV	864075	1453482	75.31%	10.422%
50	11.727	1608	1614	1621	rVV	54493	95224	4.93%	0.683%
51	11.830	1624	1631	1642	rBV	201004	384043	19.90%	2.754%
52	12.038	1662	1665	1667	rBV4	1400	1446	0.07%	0.010%
53	12.105	1672	1676	1677	rBV3	1782	1673	0.09%	0.012%
54	12.160	1677	1685	1696	rBV	100867	170334	8.83%	1.221%
55	12.343	1710	1715	1720	rBV8	1930	4720	0.24%	0.034%
56	12.458	1729	1734	1740	rBV4	5225	10088	0.52%	0.072%
57	12.501	1740	1741	1748	rVB7	959	1412	0.07%	0.010%
58	12.599	1750	1757	1764	rBV2	58907	103476	5.36%	0.742%
59	12.690	1764	1772	1780	rBV	293097	476459	24.69%	3.416%
60	12.788	1787	1788	1795	rVB5	2265	3499	0.18%	0.025%
61	12.861	1795	1800	1803	rBV6	3480	6666	0.35%	0.048%
62	12.934	1808	1812	1819	rVB4	6564	12800	0.66%	0.092%
63	13.031	1823	1828	1831	rVB7	1859	3411	0.18%	0.024%
64	13.074	1831	1835	1837	rBV5	1451	1733	0.09%	0.012%
65	13.099	1837	1839	1846	rVB6	2608	5044	0.26%	0.036%
66	13.190	1846	1854	1859	rBV6	2862	6698	0.35%	0.048%
67	13.245	1859	1863	1867	rBV	4237	7637	0.40%	0.055%
68	13.288	1867	1870	1879	rVB4	13926	22315	1.16%	0.160%
69	13.403	1879	1889	1892	rBV4	6873	12874	0.67%	0.092%
70	13.464	1895	1899	1902	rBV3	3627	4999	0.26%	0.036%
71	13.501	1902	1905	1907	rBV4	2963	3774	0.20%	0.027%
72	13.556	1907	1914	1927	rVB	640299	1033780	53.56%	7.412%
73	13.757	1943	1947	1950	rBV5	3530	5706	0.30%	0.041%
74	13.848	1955	1962	1969	rBV	432382	719202	37.26%	5.157%
75	13.940	1975	1977	1982	rVB4	3959	4882	0.25%	0.035%
76	14.001	1984	1987	1988	rVV3	2014	1911	0.10%	0.014%

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 Title : SFAM01.0

77	14.062	1992	1997	2003	rVV2	32102	55043	2.85%	0.395%
78	14.184	2015	2017	2022	rBV6	1446	2265	0.12%	0.016%
79	14.245	2025	2027	2030	rBV4	1097	1177	0.06%	0.008%
80	14.324	2030	2040	2047	rBV4	4387	11139	0.58%	0.080%
81	14.415	2051	2055	2058	rBV6	1347	2352	0.12%	0.017%
82	14.489	2063	2067	2070	rBV5	2460	4686	0.24%	0.034%
83	14.629	2083	2090	2093	rBV8	1957	3638	0.19%	0.026%
84	14.714	2097	2104	2111	rVB4	7461	13537	0.70%	0.097%
85	15.074	2159	2163	2164	rBV4	1659	2339	0.12%	0.017%
86	15.123	2169	2171	2175	rVB5	1336	1891	0.10%	0.014%
87	15.305	2198	2201	2205	rBV6	1175	1629	0.08%	0.012%
88	15.348	2205	2208	2209	rBV3	2269	2445	0.13%	0.018%
89	15.360	2209	2210	2212	rVV2	3382	3060	0.16%	0.022%
90	15.427	2215	2221	2227	rVV	37312	67281	3.49%	0.482%
91	15.476	2227	2229	2235	rVB2	4385	6833	0.35%	0.049%
92	15.665	2257	2260	2261	rBV3	2741	2497	0.13%	0.018%
93	15.757	2270	2275	2276	rBV5	2738	3898	0.20%	0.028%
94	15.836	2284	2288	2292	rBV5	2596	3193	0.17%	0.023%
95	15.939	2303	2305	2306	rBV2	1283	1130	0.06%	0.008%
96	16.013	2316	2317	2319	rBV2	1359	1401	0.07%	0.010%
97	16.128	2335	2336	2338	rBV2	1228	1206	0.06%	0.009%
98	16.196	2345	2347	2350	rBV4	1039	1402	0.07%	0.010%
99	16.573	2405	2409	2412	rBV6	905	1128	0.06%	0.008%
100	16.634	2416	2419	2421	rBV4	1469	1874	0.10%	0.013%

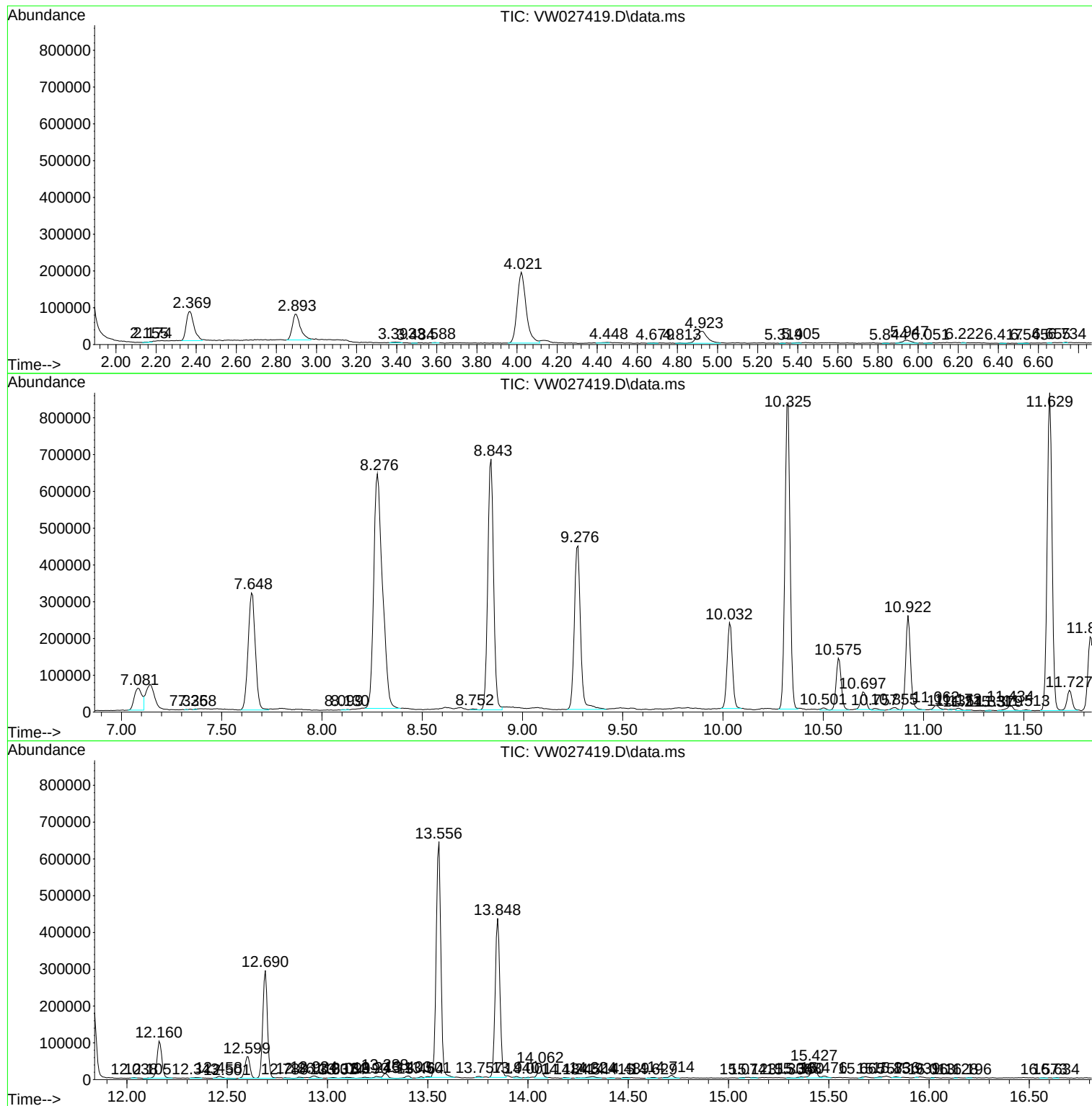
Sum of corrected areas: 13946510

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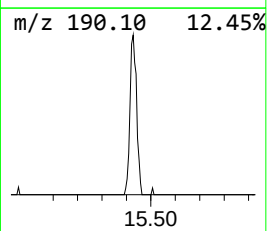
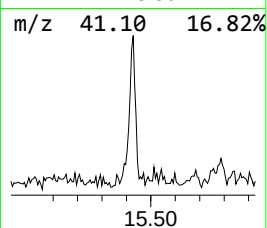
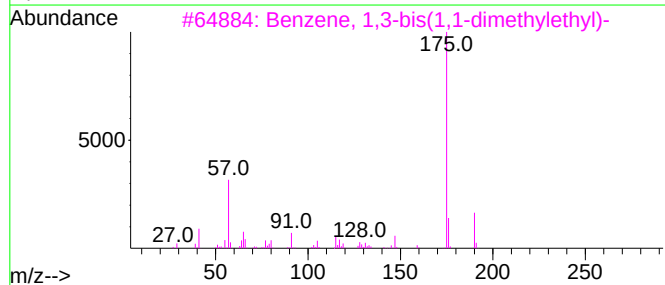
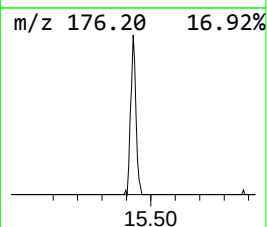
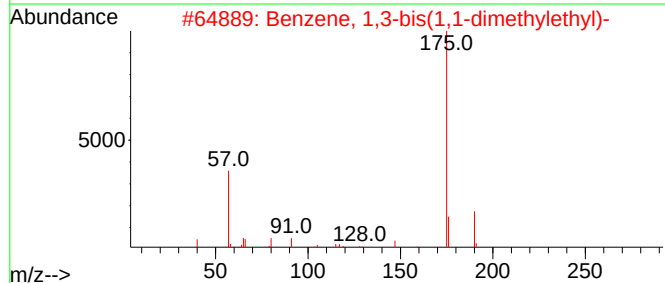
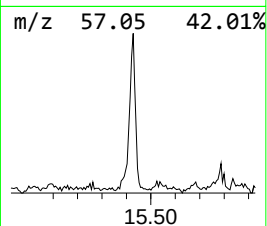
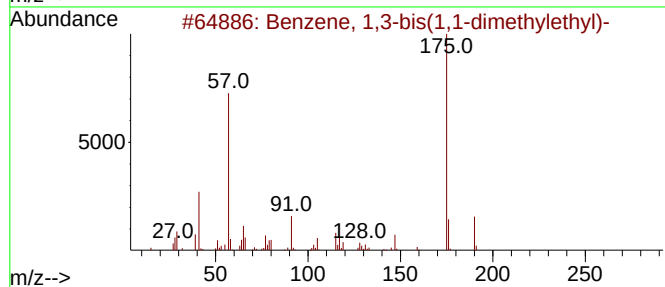
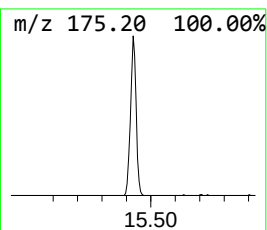
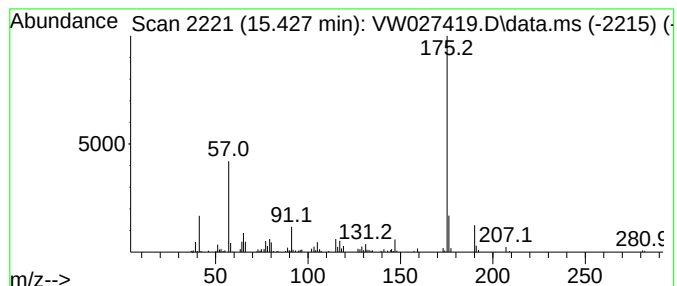
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.63 ug/L	67281	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	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
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	87
5			Precocene I	190	C12H14O2	017598-02-6	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.6	ug/L	67281	3	13.556	1033780	25.0