

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027046.D
 Acq On : 11 Sep 2023 22:01
 Operator : SY/MD
 Sample : 04387-09
 Misc : 4.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB5

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: VW027046.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	74	78	91	rVB	64980	164033	9.21%	1.510%
2	3.808	313	315	318	rVB4	1699	1161	0.07%	0.011%
3	3.838	318	320	321	rBV2	1871	1321	0.07%	0.012%
4	4.027	339	351	367	rBV	118548	457830	25.70%	4.214%
5	4.576	438	441	442	rBV3	2184	2787	0.16%	0.026%
6	4.923	485	498	516	rBV4	26424	124218	6.97%	1.143%
7	5.265	552	554	555	rBV2	2211	1622	0.09%	0.015%
8	5.338	564	566	567	rBV2	1424	1362	0.08%	0.013%
9	5.423	576	580	581	rBV4	1964	2366	0.13%	0.022%
10	5.484	584	590	592	rBV7	2025	2521	0.14%	0.023%
11	5.563	598	603	604	rBV5	2242	2759	0.15%	0.025%
12	5.600	607	609	610	rBV2	1409	996	0.06%	0.009%
13	5.941	658	665	673	rBV7	7329	23027	1.29%	0.212%
14	6.210	706	709	713	rBV5	1544	2333	0.13%	0.021%
15	6.295	722	723	729	rVB6	2155	2630	0.15%	0.024%
16	6.362	729	734	737	rBV7	2141	3580	0.20%	0.033%
17	6.441	745	747	748	rBV2	1226	1011	0.06%	0.009%
18	6.478	750	753	754	rVB3	1927	1453	0.08%	0.013%
19	6.514	757	759	762	rBV4	1515	1885	0.11%	0.017%
20	6.594	770	772	775	rBV4	1604	1328	0.07%	0.012%
21	6.661	781	783	785	rVB3	1405	1029	0.06%	0.009%
22	6.697	785	789	791	rBV5	1805	2871	0.16%	0.026%
23	6.770	800	801	807	rVB6	1632	1392	0.08%	0.013%
24	6.831	810	811	813	rBV2	1178	1033	0.06%	0.010%
25	6.892	819	821	825	rBV5	1665	1950	0.11%	0.018%
26	6.935	825	828	831	rVV5	1990	1843	0.10%	0.017%
27	7.081	843	852	853	rBV	40736	79517	4.46%	0.732%
28	7.319	889	891	893	rBV3	2062	1778	0.10%	0.016%
29	7.423	906	908	911	rBV4	3066	4262	0.24%	0.039%
30	7.533	923	926	929	rBV5	1336	1945	0.11%	0.018%
31	7.648	936	945	959	rVB	311952	762657	42.81%	7.020%
32	7.868	978	981	983	rBV4	2044	2721	0.15%	0.025%
33	8.063	1011	1013	1014	rVB2	1821	1211	0.07%	0.011%
34	8.093	1014	1018	1020	rBV4	1534	1836	0.10%	0.017%
35	8.148	1023	1027	1029	rBV5	1727	2370	0.13%	0.022%
36	8.276	1035	1048	1061	rBV2	576494	1781395	100.00%	16.397%

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

37	8.691	1112	1116	1117	rBV3	2784	2673	0.15%	0.025%
38	8.758	1125	1127	1128	rBV2	1978	1485	0.08%	0.014%
39	8.843	1132	1141	1152	rBV	636999	1258134	70.63%	11.580%
40	9.044	1172	1174	1176	rBV3	2116	2284	0.13%	0.021%
41	9.276	1204	1212	1223	rVB	404211	821903	46.14%	7.565%
42	9.550	1255	1257	1260	rVB3	1675	1344	0.08%	0.012%
43	9.599	1263	1265	1266	rVV	1940	1412	0.08%	0.013%
44	9.666	1270	1276	1284	rBV10	4056	11441	0.64%	0.105%
45	9.886	1309	1312	1314	rBV4	2668	3318	0.19%	0.031%
46	10.038	1330	1337	1345	rVB	111212	206567	11.60%	1.901%
47	10.325	1376	1384	1392	rBV	623640	1086973	61.02%	10.005%
48	10.471	1406	1408	1412	rBV5	1947	2166	0.12%	0.020%
49	10.581	1420	1426	1435	rVB	76878	140041	7.86%	1.289%
50	10.703	1440	1446	1451	rBV2	38588	70520	3.96%	0.649%
51	10.843	1465	1469	1476	rVB8	5827	12837	0.72%	0.118%
52	10.922	1476	1482	1494	rBV	86591	184601	10.36%	1.699%
53	11.062	1501	1505	1512	rVB2	13826	25690	1.44%	0.236%
54	11.251	1532	1536	1537	rBV3	1974	1981	0.11%	0.018%
55	11.337	1547	1550	1552	rBV4	3225	3857	0.22%	0.036%
56	11.404	1558	1561	1562	rBV3	5096	5909	0.33%	0.054%
57	11.434	1563	1566	1575	rVB3	14224	24567	1.38%	0.226%
58	11.514	1575	1579	1580	rBV4	1606	1363	0.08%	0.013%
59	11.544	1580	1584	1585	rBV4	1035	1713	0.10%	0.016%
60	11.629	1589	1598	1605	rBV	783057	1295918	72.75%	11.928%
61	11.959	1650	1652	1654	rVB3	2489	2103	0.12%	0.019%
62	11.989	1654	1657	1658	rBV3	1486	1114	0.06%	0.010%
63	12.007	1658	1660	1662	rVV3	1724	1776	0.10%	0.016%
64	12.062	1665	1669	1674	rVB8	1780	3156	0.18%	0.029%
65	12.105	1674	1676	1679	rBV4	1748	1923	0.11%	0.018%
66	12.276	1702	1704	1705	rVB2	2003	1237	0.07%	0.011%
67	12.312	1708	1710	1713	rVB4	1792	1633	0.09%	0.015%
68	12.355	1713	1717	1718	rBV4	2632	2842	0.16%	0.026%
69	12.434	1728	1730	1731	rBV2	1627	1604	0.09%	0.015%
70	12.471	1731	1736	1742	rVB4	11895	20825	1.17%	0.192%
71	12.532	1745	1746	1748	rBV2	1957	1539	0.09%	0.014%
72	12.605	1752	1758	1764	rBV2	39198	71617	4.02%	0.659%
73	12.690	1764	1772	1781	rBV	382814	628551	35.28%	5.785%
74	12.873	1801	1802	1803	rBV	1520	1022	0.06%	0.009%
75	12.928	1807	1811	1817	rVV8	5976	10768	0.60%	0.099%
76	13.001	1821	1823	1824	rBV2	1215	1023	0.06%	0.009%

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 Title : SFAM01.0

77	13.025	1824	1827	1832	rVV7	5359	8152	0.46%	0.075%
78	13.074	1832	1835	1840	rVB7	2824	4162	0.23%	0.038%
79	13.147	1845	1847	1850	rVB4	1341	1383	0.08%	0.013%
80	13.208	1850	1857	1862	rBV9	3113	8058	0.45%	0.074%
81	13.336	1877	1878	1881	rBV3	1577	1639	0.09%	0.015%
82	13.397	1886	1888	1894	rVB6	3733	6826	0.38%	0.063%
83	13.458	1894	1898	1900	rBV4	5288	7023	0.39%	0.065%
84	13.556	1908	1914	1922	rBV	462188	750835	42.15%	6.911%
85	13.757	1944	1947	1951	rBV6	3833	5694	0.32%	0.052%
86	13.848	1956	1962	1969	rBV	341996	581844	32.66%	5.356%
87	14.062	1993	1997	2004	rVB2	12723	22421	1.26%	0.206%
88	14.428	2055	2057	2058	rBV2	2944	2181	0.12%	0.020%
89	14.495	2063	2068	2071	rBV7	2661	5186	0.29%	0.048%
90	14.714	2102	2104	2109	rVB6	7417	8674	0.49%	0.080%
91	14.921	2136	2138	2140	rBV3	1773	1635	0.09%	0.015%
92	15.092	2162	2166	2171	rVB8	4186	6408	0.36%	0.059%
93	15.281	2195	2197	2200	rVB4	1651	1206	0.07%	0.011%
94	15.360	2206	2210	2214	rBV7	2432	4159	0.23%	0.038%
95	15.427	2216	2221	2227	rVB	31725	54852	3.08%	0.505%
96	15.933	2302	2304	2305	rBV2	1945	1406	0.08%	0.013%
97	16.177	2342	2344	2346	rBV3	2248	2275	0.13%	0.021%
98	16.238	2353	2354	2355	rBV	1858	1288	0.07%	0.012%
99	16.446	2384	2388	2390	rBV5	2080	3838	0.22%	0.035%
100	16.641	2418	2420	2423	rBV4	1844	1727	0.10%	0.016%

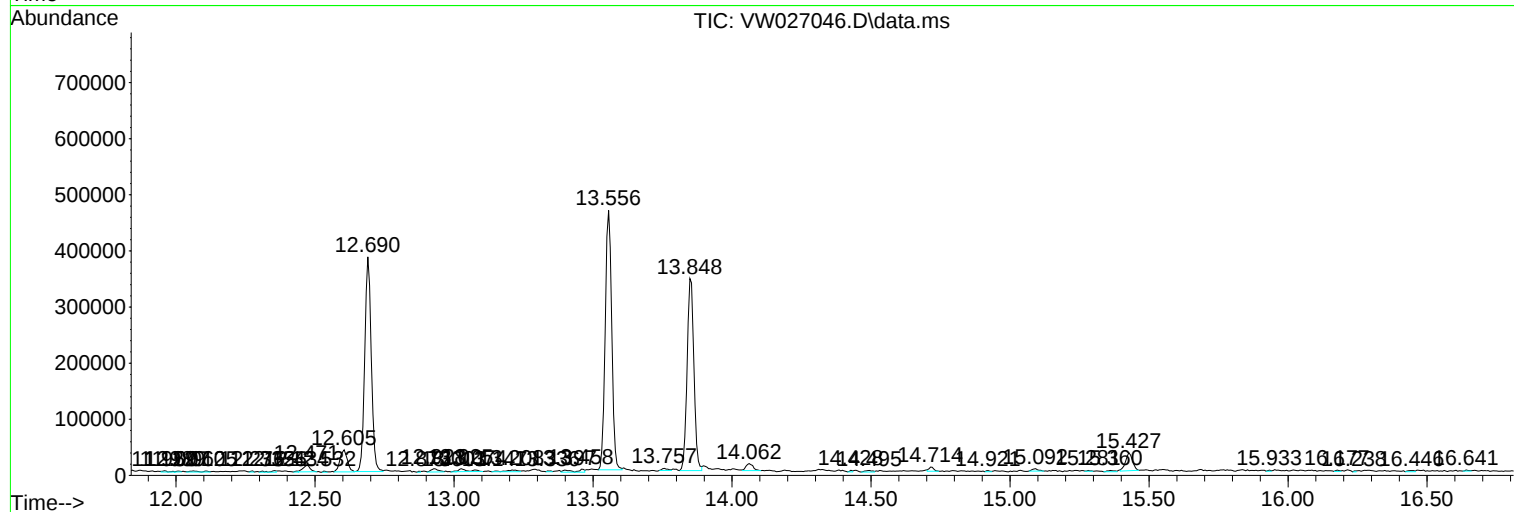
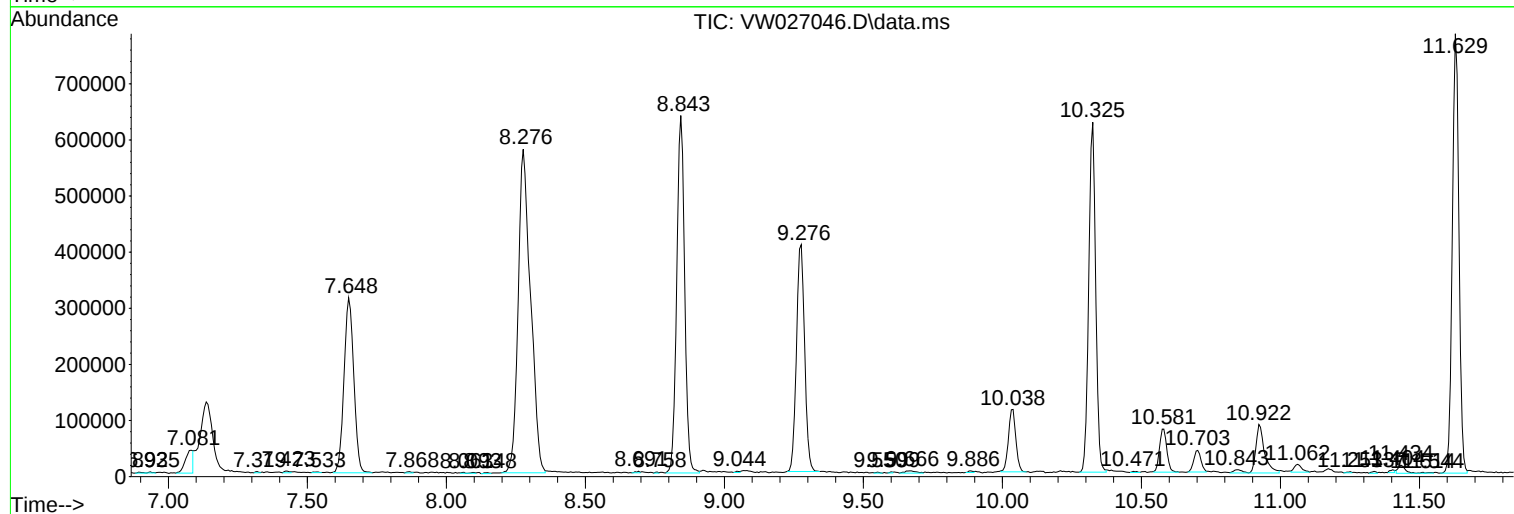
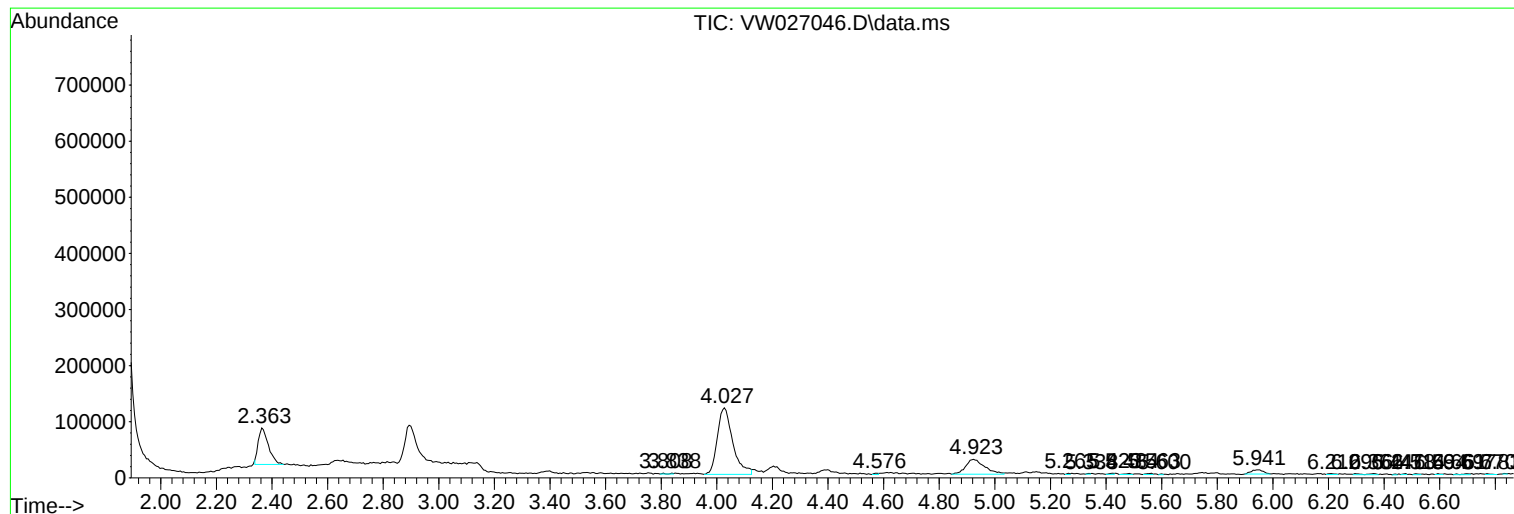
Sum of corrected areas: 10864335

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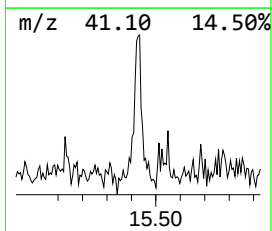
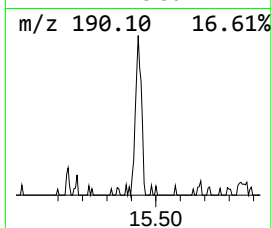
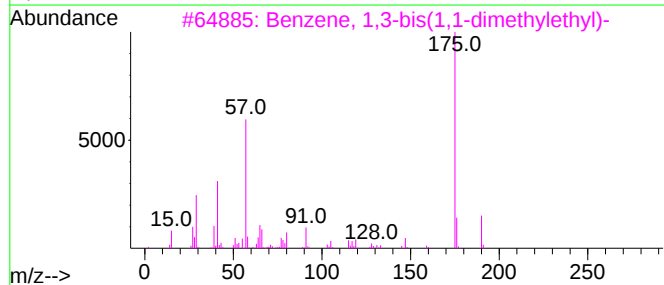
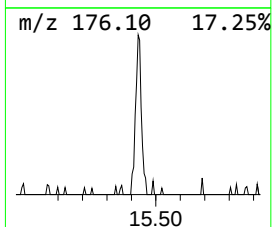
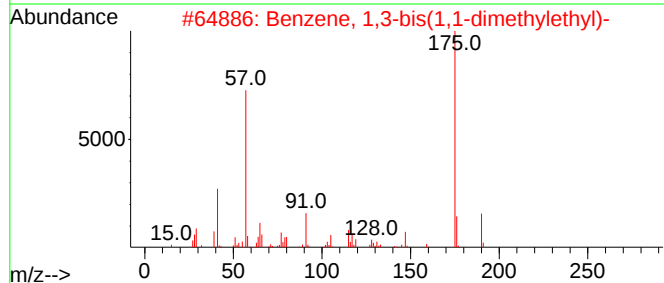
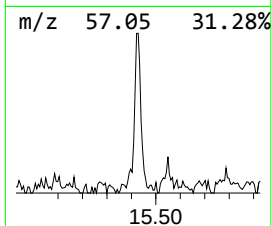
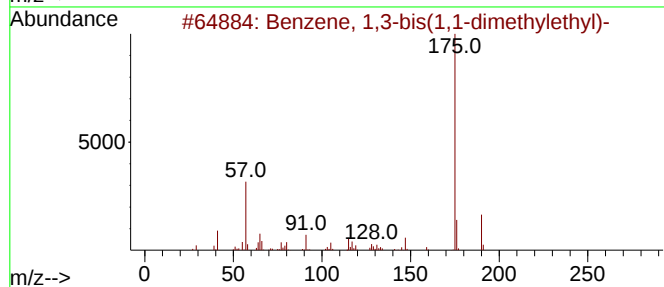
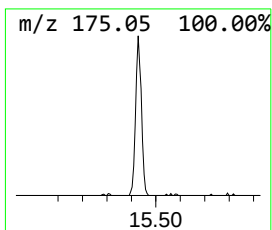
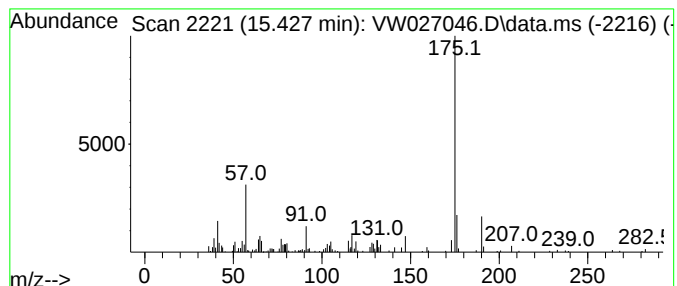
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.83 ug/L	54852	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	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
4			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	80
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.8	ug/L	54852	3	13.556	750835	25.0