

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024665.D
 Acq On : 28 Sep 2022 18:01
 Operator : SY/VA
 Sample : N4852-10
 Misc : 3.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW814

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.678	288	291	295	rBV4	709	1077	0.65%	0.075%
2	3.763	303	305	306	rVB2	747	497	0.30%	0.035%
3	4.025	339	348	358	rBV	17180	45546	27.53%	3.171%
4	4.129	362	365	368	rBV4	1116	1718	1.04%	0.120%
5	4.318	392	396	398	rBV4	586	683	0.41%	0.048%
6	4.800	473	475	479	rBV4	358	446	0.27%	0.031%
7	4.928	485	496	507	rVB	14726	47301	28.59%	3.293%
8	5.117	524	527	528	rBV3	776	719	0.43%	0.050%
9	5.251	547	549	552	rBV	707	576	0.35%	0.040%
10	5.330	559	562	566	rVB4	528	691	0.42%	0.048%
11	5.385	570	571	575	rVB3	659	679	0.41%	0.047%
12	5.422	575	577	578	rBV	554	536	0.32%	0.037%
13	5.489	585	588	590	rBV3	508	566	0.34%	0.039%
14	5.519	590	593	594	rVB3	597	507	0.31%	0.035%
15	5.708	621	624	626	rBV4	415	501	0.30%	0.035%
16	5.775	633	635	639	rVB4	698	858	0.52%	0.060%
17	5.812	639	641	643	rBV3	535	469	0.28%	0.033%
18	5.848	646	647	649	rBV	624	504	0.30%	0.035%
19	6.068	682	683	687	rVB2	672	603	0.36%	0.042%
20	6.117	689	691	692	rBV	579	459	0.28%	0.032%
21	6.159	695	698	699	rBV	438	365	0.22%	0.025%
22	6.214	705	707	710	rBV4	493	614	0.37%	0.043%
23	6.537	754	760	761	rBV4	840	1269	0.77%	0.088%
24	6.586	766	768	770	rBV3	770	843	0.51%	0.059%
25	6.757	793	796	798	rBV3	512	619	0.37%	0.043%
26	6.805	801	804	805	rBV2	505	531	0.32%	0.037%
27	6.854	810	812	815	rBV4	313	386	0.23%	0.027%
28	6.885	815	817	822	rVB3	709	848	0.51%	0.059%
29	6.933	822	825	827	rBV3	572	812	0.49%	0.057%
30	6.982	831	833	835	rBV3	547	374	0.23%	0.026%
31	7.001	835	836	840	rBV3	634	538	0.33%	0.037%
32	7.135	844	858	868	rBV3	26951	93194	56.34%	6.489%
33	7.330	889	890	894	rBV2	556	539	0.33%	0.038%
34	7.409	901	903	905	rBV2	527	418	0.25%	0.029%
35	7.555	925	927	930	rBV4	374	383	0.23%	0.027%
36	7.653	932	943	953	rBV2	29041	75778	45.81%	5.276%

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 Title : SFAM01.0

37	7.811	965	969	970	rBV3	492	443	0.27%	0.031%
38	7.927	986	988	990	rBV2	342	342	0.21%	0.024%
39	8.043	1005	1007	1011	rBV3	519	749	0.45%	0.052%
40	8.147	1022	1024	1026	rVB3	585	371	0.22%	0.026%
41	8.281	1036	1046	1058	rBV3	50702	165427	100.00%	11.518%
42	8.701	1111	1115	1117	rBV4	414	544	0.33%	0.038%
43	8.842	1130	1138	1147	rBV	64452	133367	80.62%	9.286%
44	8.957	1156	1157	1160	rBV3	319	363	0.22%	0.025%
45	9.122	1182	1184	1188	rBV3	456	564	0.34%	0.039%
46	9.214	1197	1199	1201	rBV3	540	483	0.29%	0.034%
47	9.274	1201	1209	1218	rBV	41199	83140	50.26%	5.789%
48	9.390	1225	1228	1232	rVB4	596	1021	0.62%	0.071%
49	9.433	1232	1235	1238	rBV3	607	718	0.43%	0.050%
50	9.561	1254	1256	1258	rBV2	431	407	0.25%	0.028%
51	9.695	1274	1278	1279	rBV2	463	594	0.36%	0.041%
52	9.762	1287	1289	1290	rBV2	676	415	0.25%	0.029%
53	9.921	1314	1315	1316	rBV	571	333	0.20%	0.023%
54	9.982	1323	1325	1326	rVB2	578	349	0.21%	0.024%
55	10.037	1328	1334	1344	rVB	19831	39234	23.72%	2.732%
56	10.213	1358	1363	1369	rBV7	905	2056	1.24%	0.143%
57	10.323	1374	1381	1391	rBV	59804	111398	67.34%	7.756%
58	10.469	1400	1405	1410	rBV3	2524	5450	3.29%	0.379%
59	10.579	1418	1423	1430	rBV2	12277	22584	13.65%	1.572%
60	10.701	1438	1443	1449	rBV3	6278	12591	7.61%	0.877%
61	10.927	1473	1480	1492	rBV2	16178	33314	20.14%	2.319%
62	11.067	1499	1503	1513	rVB9	2954	5497	3.32%	0.383%
63	11.231	1529	1530	1533	rVB	566	423	0.26%	0.029%
64	11.280	1536	1538	1539	rVB2	764	455	0.28%	0.032%
65	11.311	1539	1543	1547	rBV4	736	1725	1.04%	0.120%
66	11.439	1560	1564	1570	rVB4	3405	5786	3.50%	0.403%
67	11.518	1575	1577	1580	rBV4	789	1048	0.63%	0.073%
68	11.573	1584	1586	1588	rBV2	512	337	0.20%	0.023%
69	11.628	1588	1595	1607	rBV	84840	153301	92.67%	10.674%
70	11.780	1617	1620	1622	rBV2	627	631	0.38%	0.044%
71	11.926	1641	1644	1646	rBV3	614	745	0.45%	0.052%
72	11.957	1646	1649	1651	rVV4	527	530	0.32%	0.037%
73	11.981	1651	1653	1654	rVV2	746	545	0.33%	0.038%
74	12.024	1658	1660	1662	rVV2	387	303	0.18%	0.021%
75	12.085	1667	1670	1671	rBV2	518	602	0.36%	0.042%
76	12.176	1681	1685	1689	rBV5	1632	2291	1.38%	0.160%

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 Title : SFAM01.0

77	12.341	1711	1712	1716	rBV2	489	324	0.20%	0.023%
78	12.372	1716	1717	1722	rVV3	809	834	0.50%	0.058%
79	12.439	1726	1728	1730	rVB2	445	307	0.19%	0.021%
80	12.457	1730	1731	1732	rBV	514	338	0.20%	0.024%
81	12.603	1749	1755	1762	rVB2	22617	37783	22.84%	2.631%
82	12.689	1762	1769	1776	rBV	34080	56925	34.41%	3.963%
83	12.859	1794	1797	1800	rBV4	591	946	0.57%	0.066%
84	12.932	1807	1809	1818	rVB5	1692	2750	1.66%	0.191%
85	13.030	1822	1825	1828	rBV4	1380	1545	0.93%	0.108%
86	13.073	1830	1832	1835	rVV3	1012	1330	0.80%	0.093%
87	13.115	1838	1839	1841	rBV	747	396	0.24%	0.028%
88	13.231	1855	1858	1859	rBV3	759	785	0.47%	0.055%
89	13.249	1859	1861	1863	rVV3	1936	2053	1.24%	0.143%
90	13.280	1863	1866	1874	rVB8	2322	5248	3.17%	0.365%
91	13.390	1882	1884	1885	rBV	653	410	0.25%	0.029%
92	13.469	1891	1897	1900	rBV5	3215	5140	3.11%	0.358%
93	13.554	1905	1911	1921	rVV	75304	126364	76.39%	8.798%
94	13.755	1941	1944	1947	rBV4	1299	1993	1.20%	0.139%
95	13.853	1953	1960	1966	rBV	55211	92804	56.10%	6.461%
96	13.944	1973	1975	1980	rBV4	863	1083	0.65%	0.075%
97	14.005	1983	1985	1986	rVV2	1008	685	0.41%	0.048%
98	14.060	1990	1994	2002	rVB	8852	14524	8.78%	1.011%
99	14.713	2099	2101	2108	rBV7	1496	2246	1.36%	0.156%
100	15.426	2213	2218	2223	rBV5	4171	6532	3.95%	0.455%

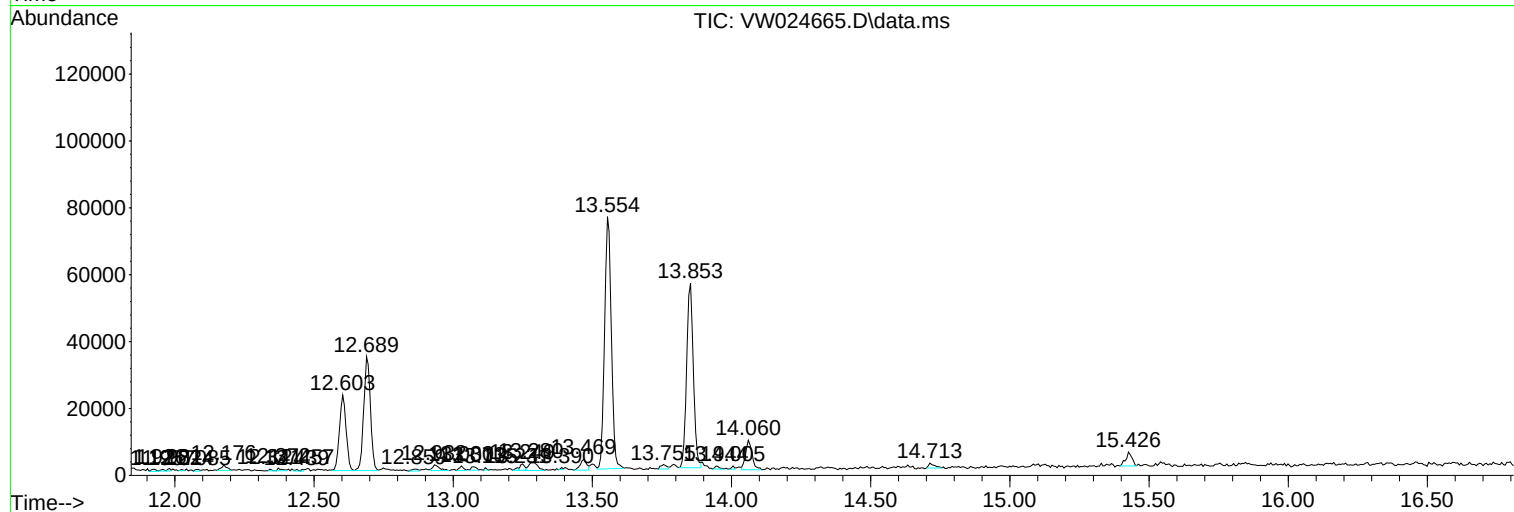
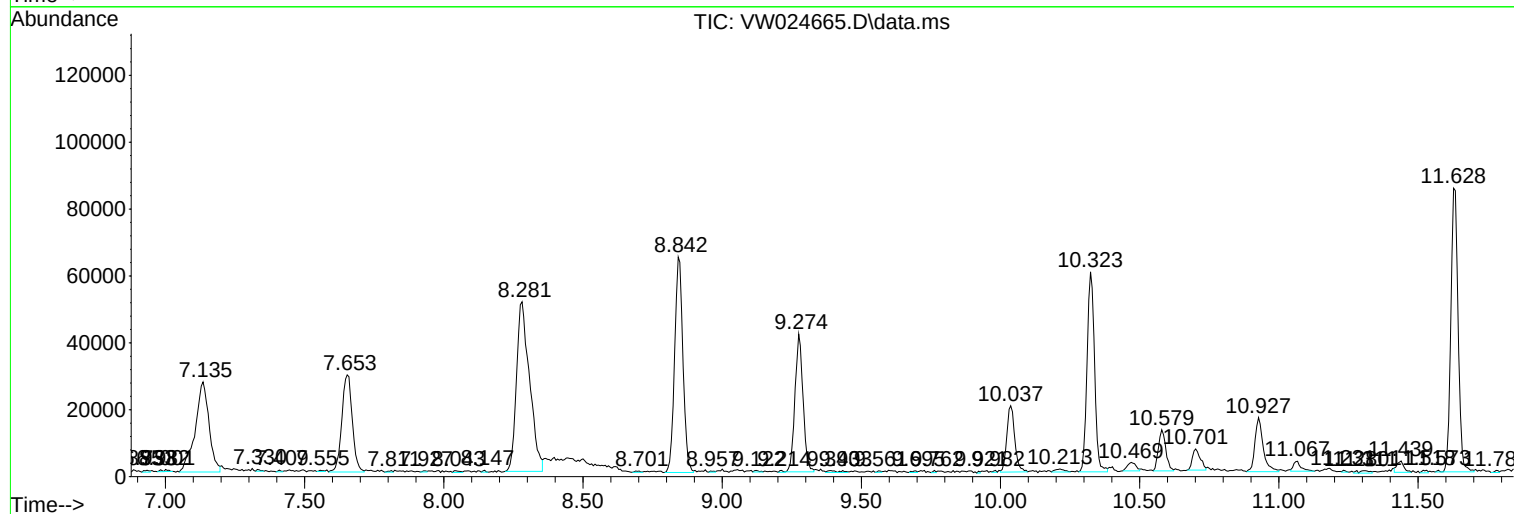
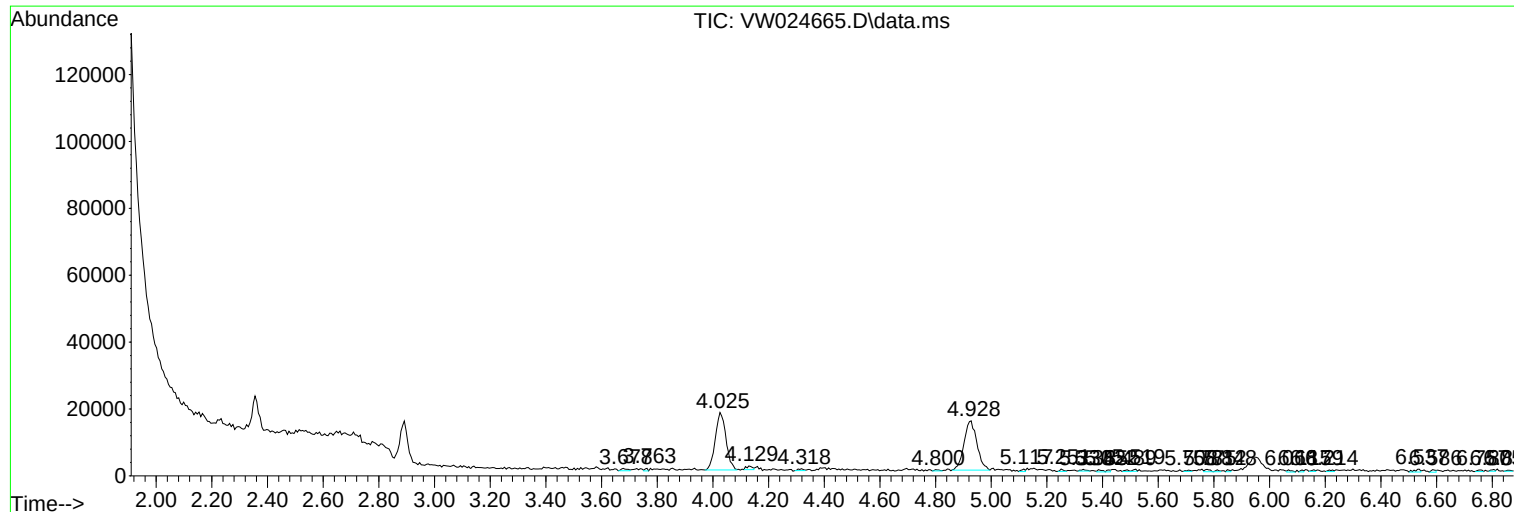
Sum of corrected areas: 1436268

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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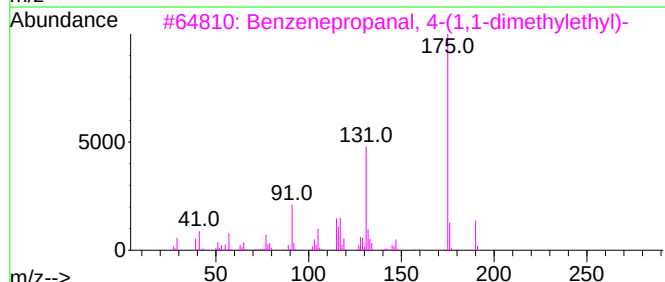
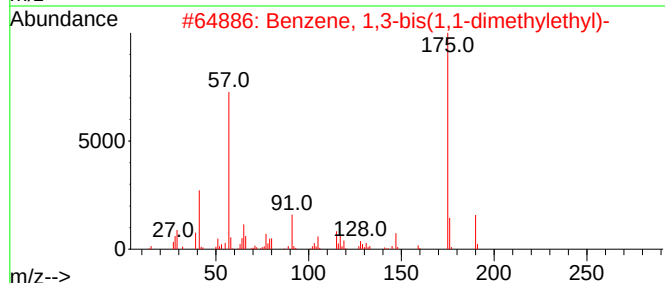
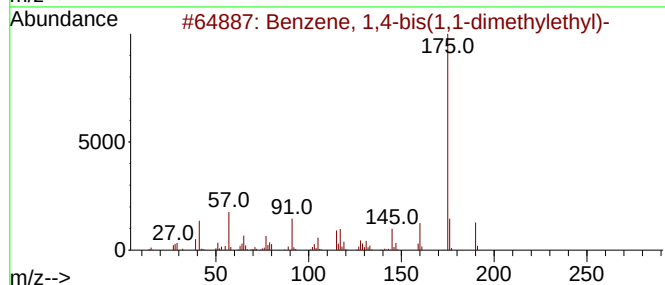
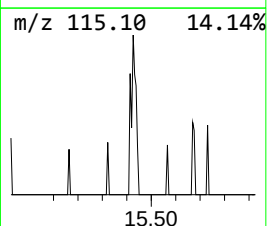
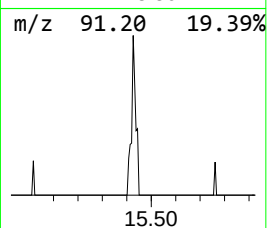
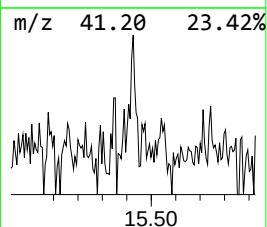
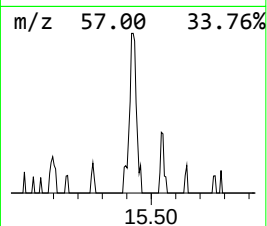
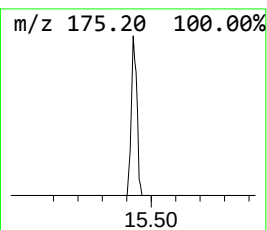
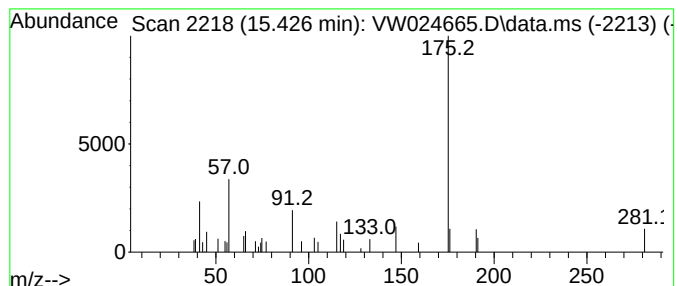
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	1.29 ug/L	6532	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	64
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bi...	15.426	1.3	ug/L	6532	3	13.554	126364	25.0