

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021604.D
 Acq On : 23 Dec 2021 11:08
 Operator : SY/VA
 Sample : VIBLK564
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK564

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021604.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	69	73	83	rVB	24544	40939	13.08%	1.452%
2	2.885	156	161	169	rVB	16251	32729	10.46%	1.161%
3	3.916	328	330	333	rBB	94	117	0.04%	0.004%
4	4.019	337	347	361	rVB	33798	94404	30.17%	3.348%
5	4.263	384	387	391	rBB	152	267	0.09%	0.009%
6	4.336	397	399	402	rBB	91	113	0.04%	0.004%
7	4.440	405	416	423	rBV3	1305	4392	1.40%	0.156%
8	4.647	448	450	452	rBV	78	88	0.03%	0.003%
9	4.769	468	470	471	rBV	129	86	0.03%	0.003%
10	4.922	484	495	508	rBV2	7465	24590	7.86%	0.872%
11	5.080	519	521	522	rBV2	151	138	0.04%	0.005%
12	5.196	539	540	546	rVB2	187	254	0.08%	0.009%
13	5.269	550	552	556	rBB	141	150	0.05%	0.005%
14	5.354	562	566	567	rBB	137	119	0.04%	0.004%
15	5.495	585	589	591	rBB	169	159	0.05%	0.006%
16	5.763	629	633	634	rBV	185	241	0.08%	0.009%
17	5.940	654	662	672	rBB3	1989	5735	1.83%	0.203%
18	6.086	684	686	687	rBV	84	77	0.02%	0.003%
19	6.208	705	706	708	rBV	167	128	0.04%	0.005%
20	6.312	721	723	725	rBB	142	140	0.04%	0.005%
21	6.397	733	737	740	rBB	63	101	0.03%	0.004%
22	6.696	783	786	787	rBV	68	85	0.03%	0.003%
23	7.086	841	850	854	rBV	9048	24377	7.79%	0.864%
24	7.427	904	906	910	rBB	136	174	0.06%	0.006%
25	7.500	915	918	919	rBB	126	113	0.04%	0.004%
26	7.568	926	929	931	rBB	111	112	0.04%	0.004%
27	7.647	931	942	953	rBV	53554	130041	41.56%	4.611%
28	7.750	956	959	960	rBB	134	89	0.03%	0.003%
29	7.854	973	976	977	rBB	106	101	0.03%	0.004%
30	8.006	999	1001	1003	rBV	81	89	0.03%	0.003%
31	8.122	1017	1020	1024	rBB	84	122	0.04%	0.004%
32	8.165	1025	1027	1028	rBB	108	75	0.02%	0.003%
33	8.183	1028	1030	1033	rBB	86	96	0.03%	0.003%
34	8.275	1033	1045	1059	rBV2	99218	308092	98.46%	10.925%
35	8.842	1129	1138	1148	rBV	111731	220508	70.47%	7.819%
36	8.988	1160	1162	1165	rBB	113	91	0.03%	0.003%

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 Title : SFAM01.0

37	9.079	1174	1177	1178	rBV	398	430	0.14%	0.015%
38	9.177	1190	1193	1195	rBV	78	125	0.04%	0.004%
39	9.275	1201	1209	1217	rBV	70237	137551	43.96%	4.878%
40	9.488	1242	1244	1246	rBV	77	89	0.03%	0.003%
41	9.567	1253	1257	1260	rBB	67	88	0.03%	0.003%
42	9.671	1270	1274	1276	rBB	173	233	0.07%	0.008%
43	9.890	1306	1310	1314	rVB	535	734	0.23%	0.026%
44	9.988	1323	1326	1327	rBV	202	163	0.05%	0.006%
45	10.037	1327	1334	1344	rVB	36271	64745	20.69%	2.296%
46	10.207	1359	1362	1367	rBV4	1037	1664	0.53%	0.059%
47	10.323	1372	1381	1388	rBV	150091	259586	82.96%	9.205%
48	10.579	1416	1423	1431	rBV	23358	39512	12.63%	1.401%
49	10.701	1436	1443	1452	rBV	27277	50703	16.20%	1.798%
50	10.860	1463	1469	1474	rBV3	3959	6738	2.15%	0.239%
51	10.927	1474	1480	1490	rVB	36917	62067	19.84%	2.201%
52	11.061	1497	1502	1510	rVB	7410	11816	3.78%	0.419%
53	11.177	1517	1521	1526	rBB2	853	1109	0.35%	0.039%
54	11.286	1536	1539	1540	rBB2	92	81	0.03%	0.003%
55	11.439	1558	1564	1570	rVB	14901	24101	7.70%	0.855%
56	11.628	1588	1595	1603	rVV	168931	283724	90.67%	10.061%
57	11.805	1622	1624	1625	rBV	90	83	0.03%	0.003%
58	11.835	1626	1629	1634	rVV	508	783	0.25%	0.028%
59	12.164	1680	1683	1687	rBV	253	327	0.10%	0.012%
60	12.469	1729	1733	1736	rBB2	845	1029	0.33%	0.036%
61	12.609	1748	1756	1763	rBB	108789	177793	56.82%	6.305%
62	12.689	1763	1769	1776	rBV	61985	104778	33.49%	3.715%
63	12.762	1776	1781	1785	rBV4	460	966	0.31%	0.034%
64	12.847	1793	1795	1796	rBV4	124	118	0.04%	0.004%
65	12.932	1804	1809	1811	rBV3	1326	1820	0.58%	0.065%
66	13.030	1819	1825	1826	rBV3	342	520	0.17%	0.018%
67	13.073	1830	1832	1837	rBV	583	757	0.24%	0.027%
68	13.134	1839	1842	1843	rBV	118	132	0.04%	0.005%
69	13.195	1848	1852	1856	rVB3	2077	3250	1.04%	0.115%
70	13.256	1857	1862	1863	rBV	577	775	0.25%	0.027%
71	13.292	1863	1868	1875	rVB	16405	24499	7.83%	0.869%
72	13.347	1876	1877	1879	rBV	81	80	0.03%	0.003%
73	13.408	1879	1887	1894	rVB4	3557	6629	2.12%	0.235%
74	13.469	1894	1897	1898	rBV	467	501	0.16%	0.018%
75	13.554	1905	1911	1917	rBV	206814	312907	100.00%	11.096%
76	13.755	1939	1944	1949	rBV2	2544	4811	1.54%	0.171%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

77	13.853	1953	1960	1966	rBV	148315	245674	78.51%	8.712%
78	14.066	1989	1995	2005	rVB2	38574	64753	20.69%	2.296%
79	14.188	2012	2015	2018	rBB	286	312	0.10%	0.011%
80	14.261	2024	2027	2028	rBB	131	79	0.03%	0.003%
81	14.310	2029	2035	2037	rBV4	729	1559	0.50%	0.055%
82	14.426	2049	2054	2057	rBB2	254	380	0.12%	0.013%
83	14.493	2061	2065	2072	rVV3	594	1219	0.39%	0.043%
84	14.591	2079	2081	2085	rBV2	162	199	0.06%	0.007%
85	14.627	2085	2087	2088	rVV2	136	81	0.03%	0.003%
86	14.670	2092	2094	2096	rBV	122	129	0.04%	0.005%
87	14.719	2096	2102	2106	rVV3	3608	5179	1.66%	0.184%
88	14.792	2110	2114	2116	rBV2	384	424	0.14%	0.015%
89	14.835	2119	2121	2122	rBV2	138	97	0.03%	0.003%
90	14.932	2136	2137	2138	rBV2	166	80	0.03%	0.003%
91	14.981	2144	2145	2147	rVB2	128	93	0.03%	0.003%
92	15.023	2150	2152	2153	rBV2	161	83	0.03%	0.003%
93	15.109	2162	2166	2167	rBV	154	210	0.07%	0.007%
94	15.212	2180	2183	2185	rVB2	247	235	0.08%	0.008%
95	15.243	2185	2188	2189	rBV2	180	197	0.06%	0.007%
96	15.304	2196	2198	2203	rBV	135	226	0.07%	0.008%
97	15.353	2203	2206	2210	rBV2	326	455	0.15%	0.016%
98	15.432	2214	2219	2224	rVV	13551	20135	6.43%	0.714%
99	15.542	2234	2237	2241	rVB4	563	946	0.30%	0.034%
100	15.755	2270	2272	2274	rBV2	315	334	0.11%	0.012%

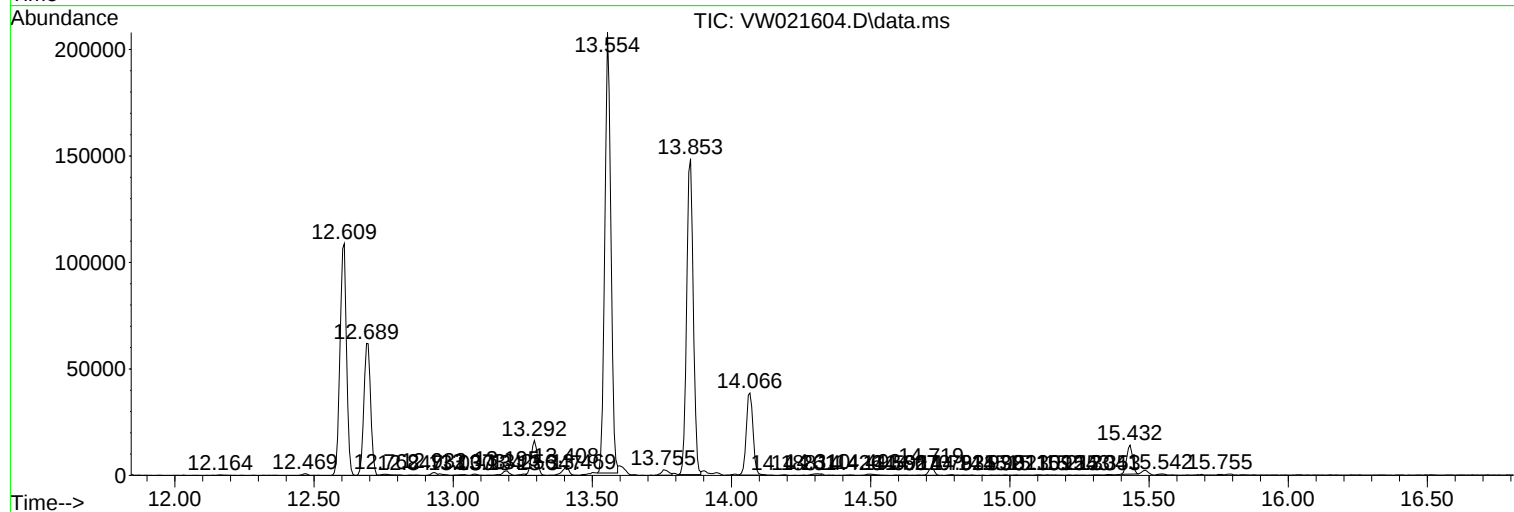
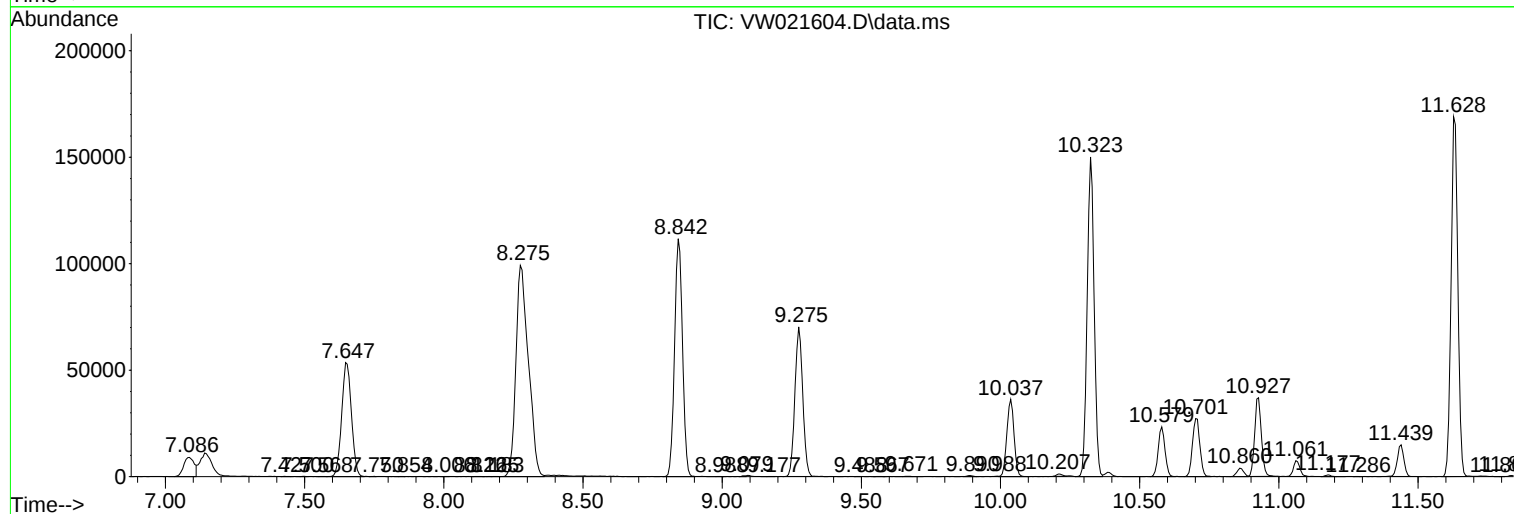
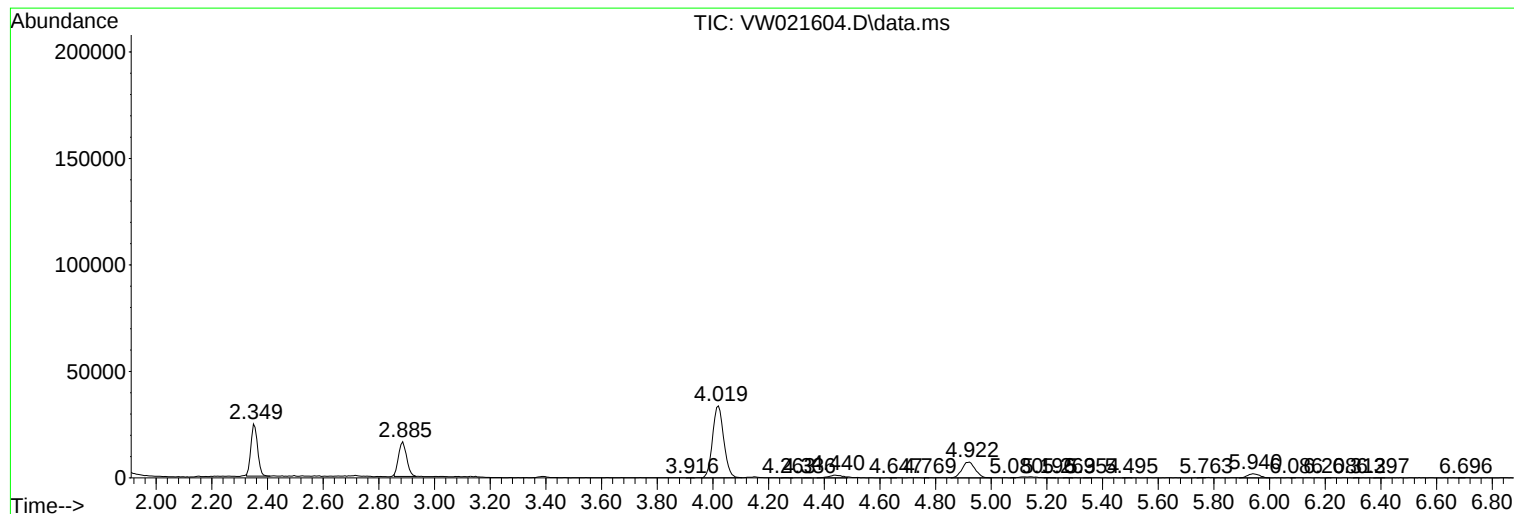
Sum of corrected areas: 2820028

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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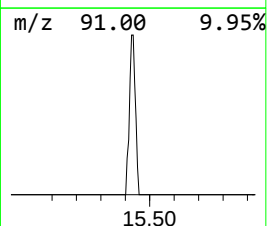
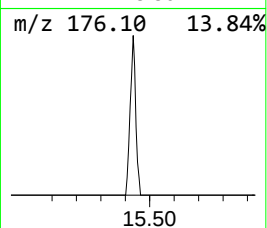
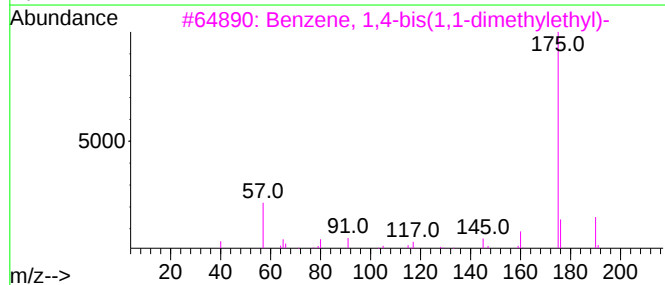
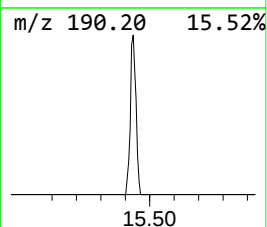
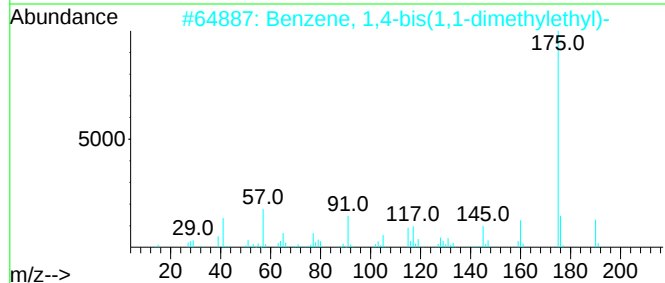
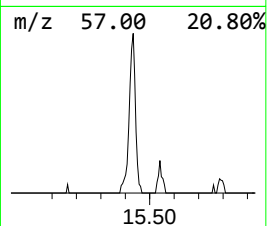
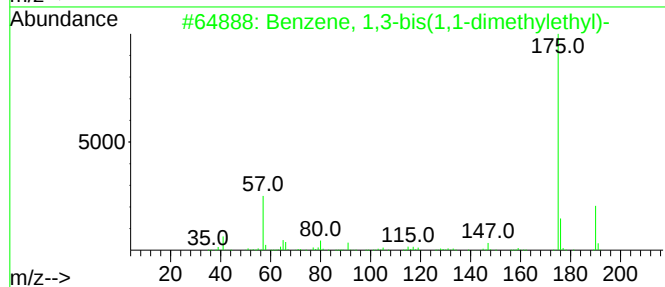
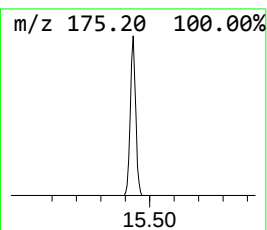
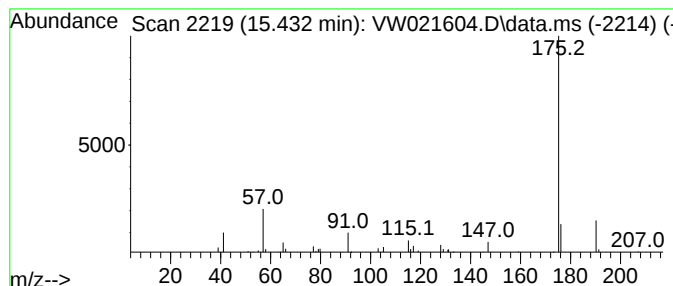
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.61 ug/L	20135	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	1.6	ug/L	20135	3	13.554	312907	25.0