

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020961.D
 Acq On : 26 Nov 2021 16:39
 Operator : SY/VA
 Sample : M4833-22
 Misc : 5.87g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQN9

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\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW020961.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	68	73	81	rVB	26648	44098	12.32%	1.694%
2	2.885	155	161	173	rVB	15102	31929	8.92%	1.227%
3	3.294	224	228	234	rVB4	728	1512	0.42%	0.058%
4	3.379	240	242	244	rBV2	373	394	0.11%	0.015%
5	4.019	336	347	360	rBV3	32970	100767	28.14%	3.871%
6	4.202	375	377	382	rVB2	404	541	0.15%	0.021%
7	4.397	403	409	419	rBV3	913	2749	0.77%	0.106%
8	4.921	486	495	506	rVB3	5030	16369	4.57%	0.629%
9	5.159	532	534	536	rBV2	169	115	0.03%	0.004%
10	5.287	552	555	558	rBV	118	131	0.04%	0.005%
11	5.586	602	604	605	rVB	159	112	0.03%	0.004%
12	5.610	605	608	609	rBV2	151	147	0.04%	0.006%
13	5.659	612	616	617	rVV2	102	112	0.03%	0.004%
14	5.848	645	647	650	rBV	145	165	0.05%	0.006%
15	5.885	650	653	655	rVB	125	142	0.04%	0.005%
16	5.945	656	663	669	rBV4	868	2083	0.58%	0.080%
17	6.134	692	694	697	rVB	150	169	0.05%	0.006%
18	6.171	697	700	701	rBV	149	176	0.05%	0.007%
19	6.226	705	709	715	rBB	163	305	0.09%	0.012%
20	6.281	715	718	722	rBV	146	257	0.07%	0.010%
21	6.677	780	783	784	rBV	168	173	0.05%	0.007%
22	6.701	784	787	790	rVV	115	119	0.03%	0.005%
23	6.769	797	798	804	rVB	132	143	0.04%	0.005%
24	6.921	821	823	825	rBV	145	132	0.04%	0.005%
25	7.079	838	849	853	rBV2	7394	18887	5.27%	0.726%
26	7.518	917	921	922	rBV	158	193	0.05%	0.007%
27	7.543	922	925	927	rVB2	191	182	0.05%	0.007%
28	7.652	932	943	954	rVV	59173	144117	40.25%	5.537%
29	7.756	958	960	961	rBV	156	135	0.04%	0.005%
30	7.988	995	998	1000	rVB	183	204	0.06%	0.008%
31	8.024	1001	1004	1006	rBV	138	152	0.04%	0.006%
32	8.085	1012	1014	1017	rVB	139	135	0.04%	0.005%
33	8.128	1017	1021	1024	rBV	142	214	0.06%	0.008%
34	8.171	1027	1028	1031	rBV	129	153	0.04%	0.006%
35	8.274	1033	1045	1059	rBV3	115351	358081	100.00%	13.757%
36	8.841	1130	1138	1149	rVB	140402	277606	77.53%	10.665%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

37	8.921	1149	1151	1153	rBV	115	112	0.03%	0.004%
38	9.085	1172	1178	1185	rVB3	599	1087	0.30%	0.042%
39	9.225	1195	1201	1202	rBV2	522	881	0.25%	0.034%
40	9.274	1202	1209	1218	rVB	77600	155113	43.32%	5.959%
41	9.506	1244	1247	1249	rBV	133	162	0.05%	0.006%
42	9.609	1262	1264	1266	rBV	82	111	0.03%	0.004%
43	9.664	1270	1273	1277	rVB	221	393	0.11%	0.015%
44	9.811	1296	1297	1299	rBV	172	146	0.04%	0.006%
45	9.835	1299	1301	1303	rVB	235	210	0.06%	0.008%
46	9.890	1307	1310	1317	rVB2	457	725	0.20%	0.028%
47	9.957	1319	1321	1325	rVB2	270	326	0.09%	0.013%
48	10.036	1325	1334	1344	rBV	38181	70254	19.62%	2.699%
49	10.122	1347	1348	1352	rVB2	203	200	0.06%	0.008%
50	10.158	1352	1354	1356	rVB	135	129	0.04%	0.005%
51	10.213	1359	1363	1366	rBV2	686	798	0.22%	0.031%
52	10.323	1373	1381	1388	rBV	149020	259181	72.38%	9.957%
53	10.384	1388	1391	1398	rVB	1979	3344	0.93%	0.128%
54	10.579	1416	1423	1430	rVB	25282	43151	12.05%	1.658%
55	10.701	1436	1443	1450	rBV	16723	28794	8.04%	1.106%
56	10.920	1473	1479	1492	rBV	34691	66333	18.52%	2.548%
57	11.060	1497	1502	1511	rVB	8161	13971	3.90%	0.537%
58	11.170	1518	1520	1524	rVB3	658	685	0.19%	0.026%
59	11.432	1558	1563	1572	rVB2	16782	28052	7.83%	1.078%
60	11.493	1572	1573	1575	rBV2	337	278	0.08%	0.011%
61	11.627	1588	1595	1604	rVB	177260	298302	83.31%	11.460%
62	11.768	1616	1618	1622	rBV3	199	283	0.08%	0.011%
63	11.829	1626	1628	1632	rVB3	359	442	0.12%	0.017%
64	11.908	1639	1641	1642	rBV	178	120	0.03%	0.005%
65	12.030	1658	1661	1664	rBV	141	136	0.04%	0.005%
66	12.469	1729	1733	1737	rBB2	340	532	0.15%	0.020%
67	12.603	1749	1755	1763	rVB2	42498	68618	19.16%	2.636%
68	12.694	1763	1770	1777	rBV	60116	100970	28.20%	3.879%
69	12.859	1796	1797	1800	rVB	134	113	0.03%	0.004%
70	12.932	1804	1809	1813	rBV3	1429	1815	0.51%	0.070%
71	13.030	1823	1825	1829	rVB	469	416	0.12%	0.016%
72	13.072	1829	1832	1834	rBV2	448	458	0.13%	0.018%
73	13.194	1843	1852	1858	rVV3	911	1721	0.48%	0.066%
74	13.249	1858	1861	1863	rVV	300	399	0.11%	0.015%
75	13.292	1863	1868	1875	rVB	6046	9256	2.58%	0.356%
76	13.408	1878	1887	1891	rBV2	1660	2750	0.77%	0.106%

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 Title : SFAM01.0

77	13.505	1900	1903	1905	rBV2	585	683	0.19%	0.026%
78	13.554	1905	1911	1918	rBV	141832	225845	63.07%	8.677%
79	13.700	1931	1935	1936	rBV	153	179	0.05%	0.007%
80	13.755	1939	1944	1948	rBV4	1331	2547	0.71%	0.098%
81	13.853	1953	1960	1966	rBV	100568	166289	46.44%	6.389%
82	14.017	1985	1987	1988	rBV2	168	115	0.03%	0.004%
83	14.066	1990	1995	2001	rVB	11245	17683	4.94%	0.679%
84	14.188	2012	2015	2016	rBV	209	172	0.05%	0.007%
85	14.261	2023	2027	2029	rBV	167	162	0.05%	0.006%
86	14.298	2031	2033	2035	rBV2	260	268	0.07%	0.010%
87	14.420	2051	2053	2054	rVB2	168	112	0.03%	0.004%
88	14.499	2062	2066	2068	rVV3	313	365	0.10%	0.014%
89	14.566	2075	2077	2079	rBV2	147	160	0.04%	0.006%
90	14.663	2091	2093	2096	rBV	122	136	0.04%	0.005%
91	14.718	2097	2102	2108	rVB3	2196	3287	0.92%	0.126%
92	14.779	2110	2112	2114	rVV	243	214	0.06%	0.008%
93	14.822	2118	2119	2121	rBV	279	222	0.06%	0.009%
94	15.102	2163	2165	2166	rBV	308	204	0.06%	0.008%
95	15.218	2182	2184	2185	rBV	181	163	0.05%	0.006%
96	15.432	2211	2219	2224	rBV	9952	17268	4.82%	0.663%
97	15.486	2224	2228	2233	rVB2	1581	2669	0.75%	0.103%
98	15.529	2233	2235	2236	rBV2	189	140	0.04%	0.005%
99	15.950	2302	2304	2307	rBV	135	147	0.04%	0.006%
100	16.066	2321	2323	2325	rBV2	170	192	0.05%	0.007%

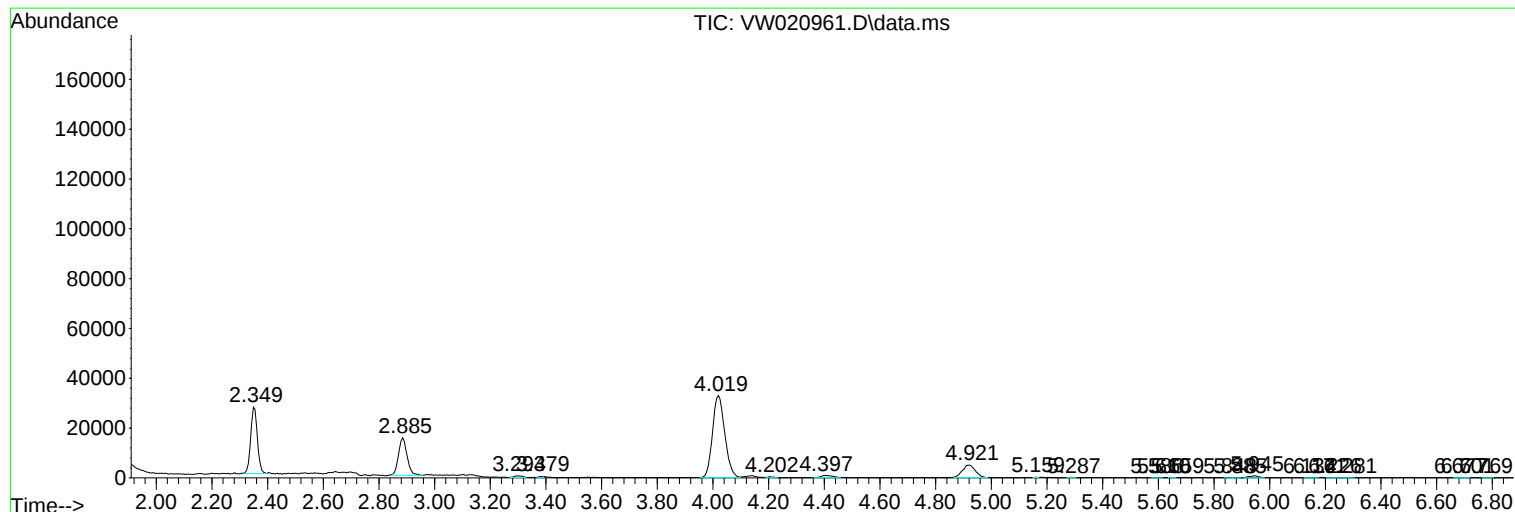
Sum of corrected areas: 2602888

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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



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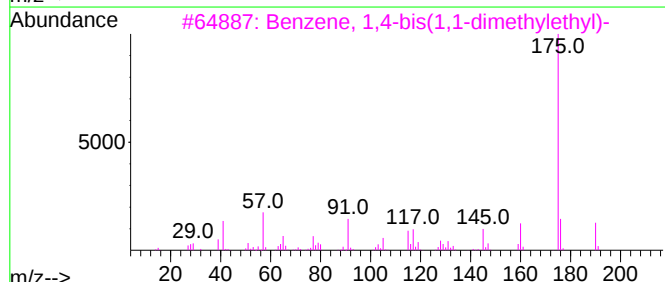
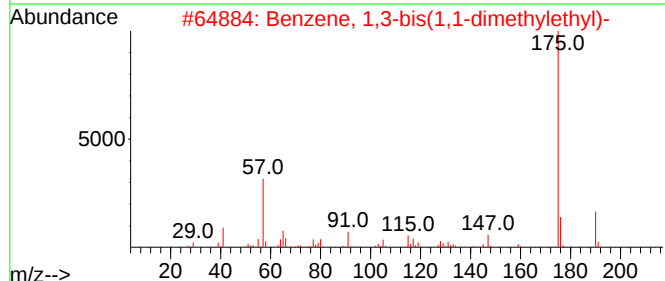
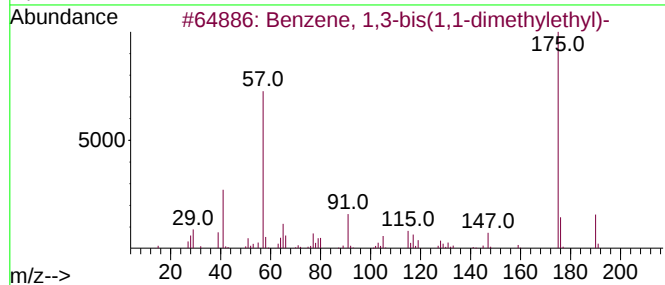
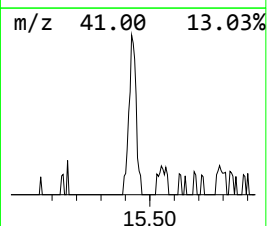
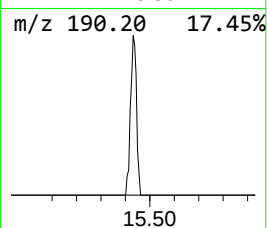
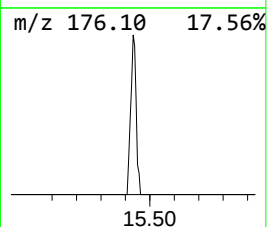
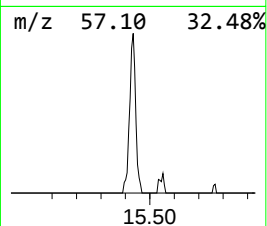
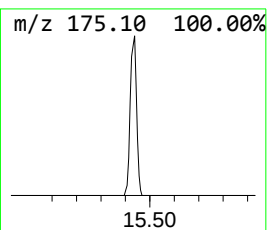
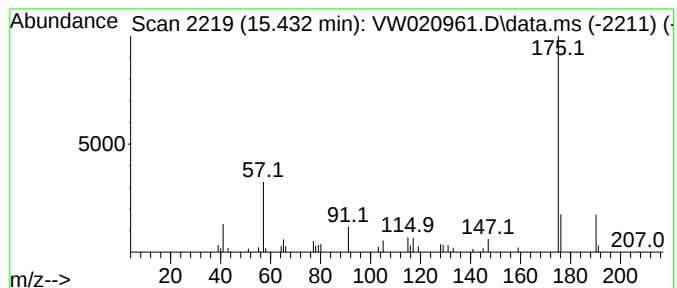
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.91 ug/L	17268	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	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	1.9	ug/L	17268	3	13.554	225845	25.0