

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100422\
 Data File : VW024719.D
 Acq On : 04 Oct 2022 17:07
 Operator : SY/VA
 Sample : N4973-01
 Misc : 4.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY196

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: VW024719.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	84	rVB	99351	161880	1.27%	0.675%
2	2.892	155	162	172	rVB	52781	116463	0.91%	0.486%
3	3.897	325	327	330	rVB3	829	841	0.01%	0.004%
4	4.025	336	348	361	rBV2	133046	407222	3.19%	1.698%
5	4.257	382	386	387	rBV3	956	1070	0.01%	0.004%
6	4.391	397	408	418	rBV2	9985	31220	0.24%	0.130%
7	4.922	483	495	510	rBV3	40388	153416	1.20%	0.640%
8	5.098	522	524	526	rVV2	663	862	0.01%	0.004%
9	5.123	526	528	529	rVV	959	783	0.01%	0.003%
10	5.141	529	531	537	rVB4	1000	1337	0.01%	0.006%
11	5.422	569	577	579	rBV4	2123	4113	0.03%	0.017%
12	5.720	622	626	628	rBV2	526	644	0.01%	0.003%
13	5.946	652	663	674	rBV2	15556	46702	0.37%	0.195%
14	6.293	718	720	723	rBV2	614	864	0.01%	0.004%
15	6.988	821	834	840	rBV5	4712	14860	0.12%	0.062%
16	7.080	840	849	856	rBV	74250	210973	1.65%	0.880%
17	7.366	895	896	901	rVB	931	809	0.01%	0.003%
18	7.519	919	921	923	rBV2	670	659	0.01%	0.003%
19	7.543	923	925	929	rVV4	955	1249	0.01%	0.005%
20	7.653	932	943	954	rVV	329404	816606	6.39%	3.406%
21	7.885	974	981	984	rBV6	1433	3271	0.03%	0.014%
22	7.952	986	992	1000	rVB6	5227	13031	0.10%	0.054%
23	8.159	1021	1026	1031	rVB5	1428	3051	0.02%	0.013%
24	8.275	1031	1045	1060	rBV2	527044	1661334	13.00%	6.929%
25	8.689	1109	1113	1119	rVB7	2110	4505	0.04%	0.019%
26	8.842	1126	1138	1150	rBV	642175	1264726	9.90%	5.275%
27	9.098	1172	1180	1186	rVB4	14676	32196	0.25%	0.134%
28	9.275	1197	1209	1216	rBV	446363	901544	7.06%	3.760%
29	9.518	1243	1249	1256	rVB4	1903	3534	0.03%	0.015%
30	9.604	1258	1263	1267	rBV5	2158	3972	0.03%	0.017%
31	9.653	1269	1271	1278	rVB6	1284	2268	0.02%	0.009%
32	9.744	1283	1286	1293	rVB6	1563	2994	0.02%	0.012%
33	9.957	1316	1321	1323	rBV3	1485	2142	0.02%	0.009%
34	10.037	1326	1334	1344	rBV	196357	362200	2.83%	1.511%
35	10.207	1360	1362	1371	rVB6	1351	3064	0.02%	0.013%
36	10.323	1371	1381	1388	rBV	596316	1041933	8.15%	4.345%

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 Title : SFAM01.0

37	10.384	1388	1391	1399	rVB	19012	34441	0.27%	0.144%
38	10.451	1399	1402	1407	rBV2	4398	9370	0.07%	0.039%
39	10.579	1416	1423	1433	rBV	113122	199442	1.56%	0.832%
40	10.665	1433	1437	1439	rVV3	2002	3512	0.03%	0.015%
41	10.701	1439	1443	1449	rVB2	8169	15301	0.12%	0.064%
42	10.860	1460	1469	1476	rBV	7371781	12778474	100.00%	53.293%
43	10.927	1476	1480	1495	rVV	247390	446568	3.49%	1.862%
44	11.061	1497	1502	1511	rVB	15195	28018	0.22%	0.117%
45	11.171	1516	1520	1525	rVV4	4040	7144	0.06%	0.030%
46	11.232	1526	1530	1535	rVB6	2514	4914	0.04%	0.020%
47	11.268	1535	1536	1538	rBV2	727	744	0.01%	0.003%
48	11.341	1544	1548	1552	rVB5	1400	2156	0.02%	0.009%
49	11.408	1556	1559	1560	rVV3	1056	1244	0.01%	0.005%
50	11.433	1560	1563	1569	rVB4	2521	3971	0.03%	0.017%
51	11.542	1579	1581	1582	rBV2	767	669	0.01%	0.003%
52	11.628	1588	1595	1605	rVV	694136	1164603	9.11%	4.857%
53	11.731	1607	1612	1617	rVB2	7559	13430	0.11%	0.056%
54	11.835	1622	1629	1640	rVB	16861	31206	0.24%	0.130%
55	12.103	1667	1673	1675	rBV4	793	1477	0.01%	0.006%
56	12.164	1675	1683	1691	rVB2	15925	30309	0.24%	0.126%
57	12.286	1700	1703	1708	rBV5	744	1550	0.01%	0.006%
58	12.335	1708	1711	1718	rVV7	1560	3113	0.02%	0.013%
59	12.463	1727	1732	1737	rVB2	5377	7986	0.06%	0.033%
60	12.603	1749	1755	1762	rVB2	14474	27110	0.21%	0.113%
61	12.689	1762	1769	1778	rBV	350019	588082	4.60%	2.453%
62	12.762	1778	1781	1784	rVV5	1428	2435	0.02%	0.010%
63	12.798	1785	1787	1792	rVB5	2031	2566	0.02%	0.011%
64	12.871	1793	1799	1803	rBV6	1762	4537	0.04%	0.019%
65	12.939	1804	1810	1816	rVB3	10290	18786	0.15%	0.078%
66	13.030	1823	1825	1830	rVB4	986	1295	0.01%	0.005%
67	13.079	1830	1833	1834	rBV3	1128	1391	0.01%	0.006%
68	13.158	1842	1846	1847	rBV3	642	743	0.01%	0.003%
69	13.182	1848	1850	1855	rVB5	1070	1482	0.01%	0.006%
70	13.243	1855	1860	1866	rBV	11906	20577	0.16%	0.086%
71	13.402	1879	1886	1891	rBV6	3430	7866	0.06%	0.033%
72	13.499	1897	1902	1905	rBV6	3211	4850	0.04%	0.020%
73	13.554	1905	1911	1922	rVB	363366	595101	4.66%	2.482%
74	13.749	1939	1943	1947	rBV5	3122	5671	0.04%	0.024%
75	13.786	1947	1949	1952	rVV4	2645	3525	0.03%	0.015%
76	13.847	1952	1959	1973	rVV	296993	513891	4.02%	2.143%

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 Title : SFAM01.0

77	13.944	1973	1975	1981	rVV4	2421	3686	0.03%	0.015%
78	14.012	1981	1986	1989	rVV6	1630	3288	0.03%	0.014%
79	14.060	1989	1994	2001	rVV2	7675	14578	0.11%	0.061%
80	14.188	2011	2015	2019	rBV4	945	1618	0.01%	0.007%
81	14.322	2030	2037	2041	rBV7	3115	6012	0.05%	0.025%
82	14.408	2049	2051	2053	rBV2	675	610	0.00%	0.003%
83	14.487	2062	2064	2066	rVV2	565	625	0.00%	0.003%
84	14.524	2066	2070	2074	rVV3	1392	2181	0.02%	0.009%
85	14.554	2074	2075	2082	rVB5	995	1392	0.01%	0.006%
86	14.627	2082	2087	2090	rBV5	2632	4606	0.04%	0.019%
87	14.713	2093	2101	2110	rVB6	3255	6762	0.05%	0.028%
88	14.792	2110	2114	2117	rBV4	1637	2381	0.02%	0.010%
89	14.816	2117	2118	2122	rVB2	838	754	0.01%	0.003%
90	15.017	2148	2151	2153	rBV3	720	859	0.01%	0.004%
91	15.066	2156	2159	2160	rBV2	729	639	0.01%	0.003%
92	15.359	2204	2207	2211	rBV4	2679	4209	0.03%	0.018%
93	15.426	2213	2218	2224	rVV2	22125	37070	0.29%	0.155%
94	15.475	2224	2226	2230	rVV5	1427	2088	0.02%	0.009%
95	15.548	2233	2238	2243	rVB6	3486	6029	0.05%	0.025%
96	15.682	2256	2260	2264	rBV7	1556	2408	0.02%	0.010%
97	15.761	2268	2273	2274	rBV4	1678	2574	0.02%	0.011%
98	15.840	2282	2286	2288	rBV5	1787	2481	0.02%	0.010%
99	15.950	2301	2304	2307	rBV5	1000	1681	0.01%	0.007%
100	16.487	2390	2392	2396	rVB3	1206	1252	0.01%	0.005%

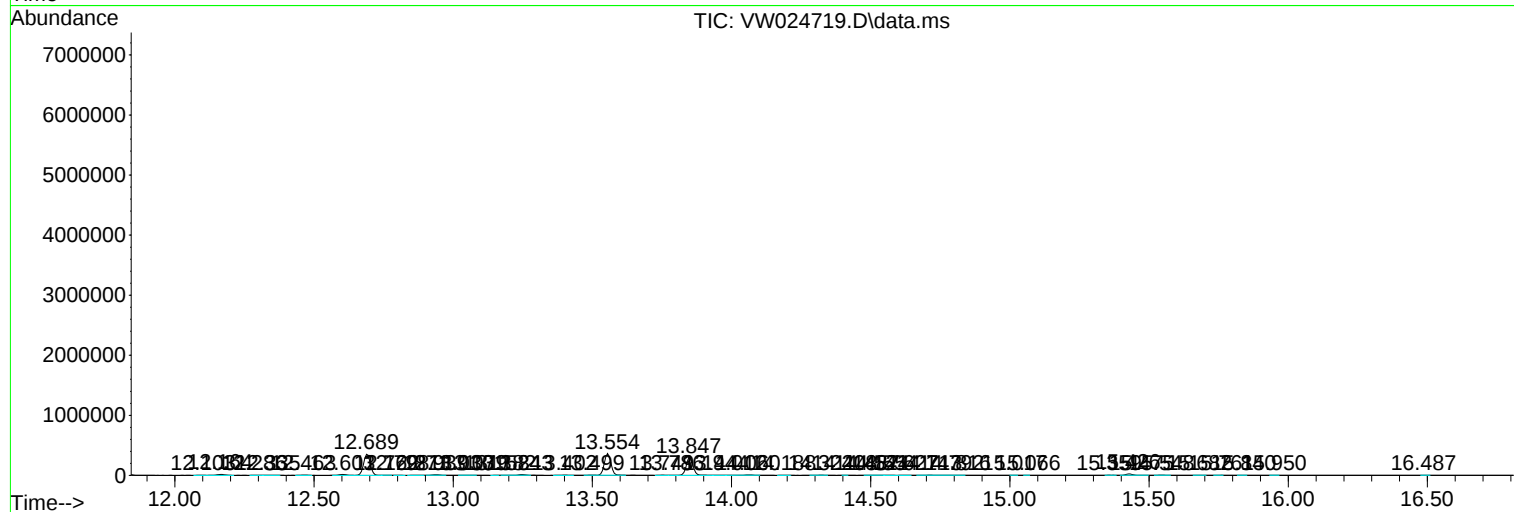
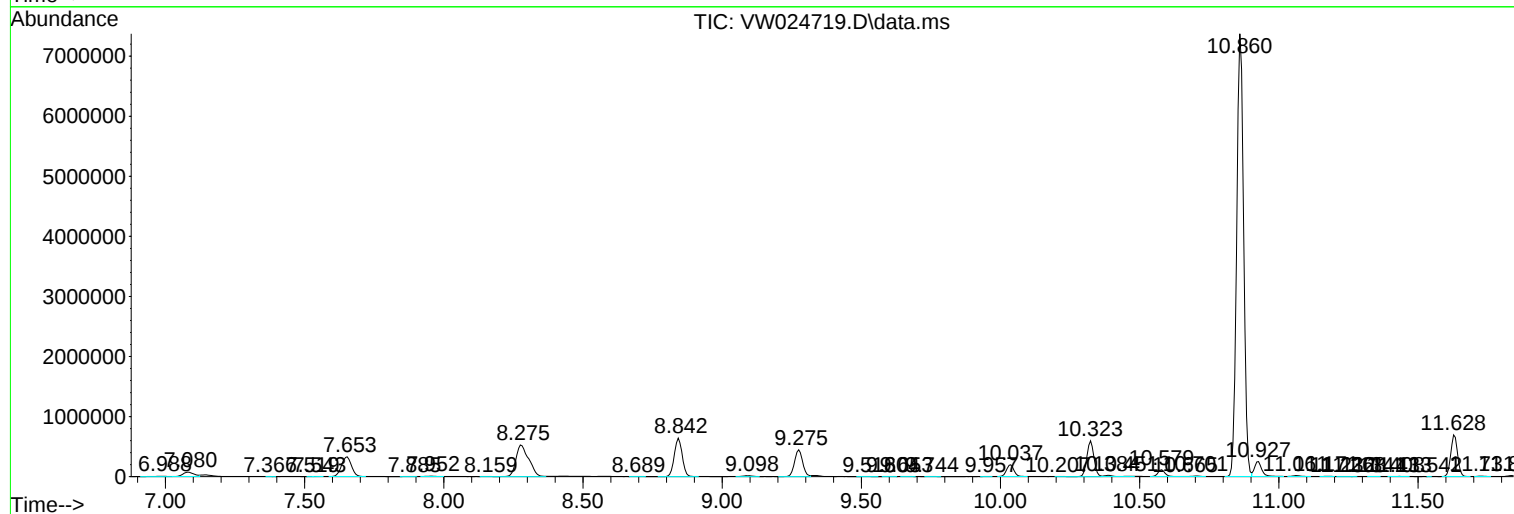
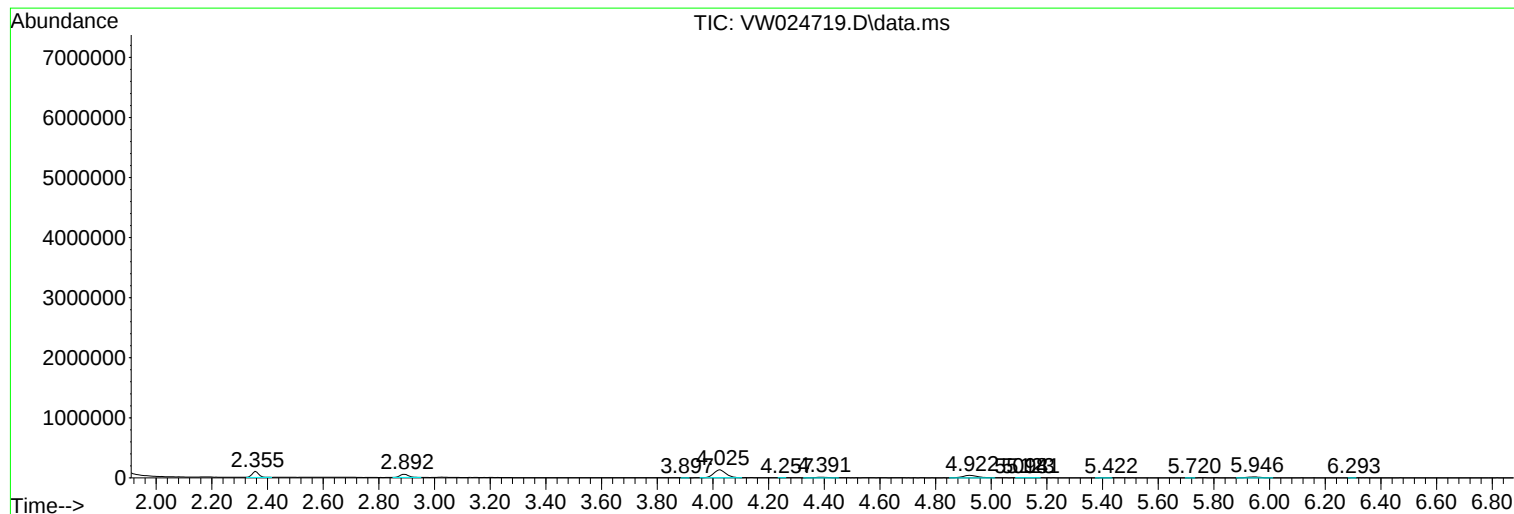
Sum of corrected areas: 23977671

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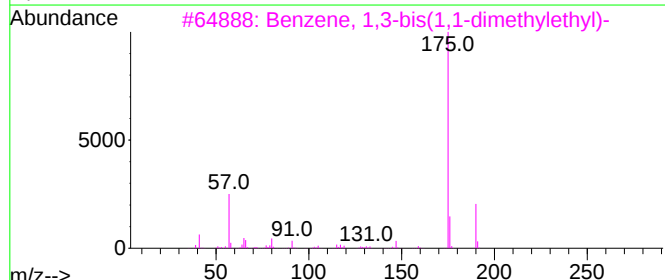
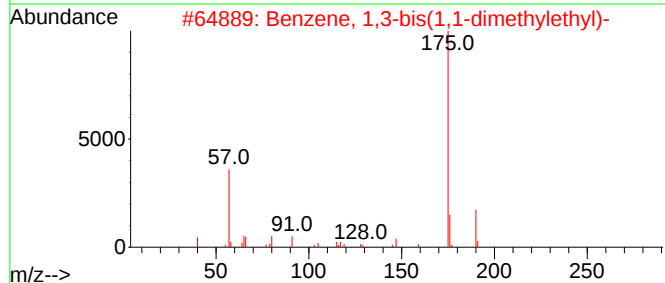
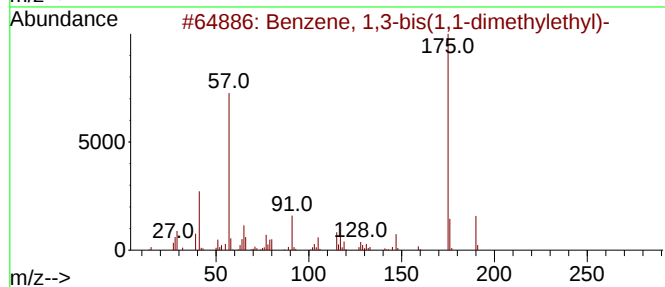
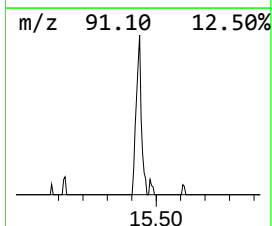
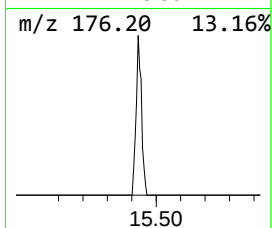
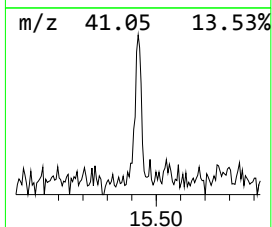
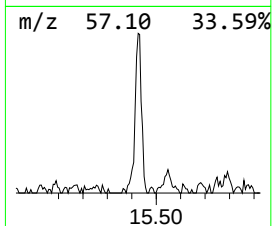
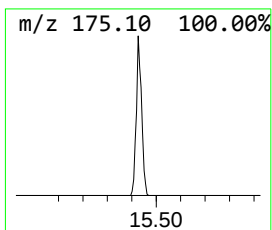
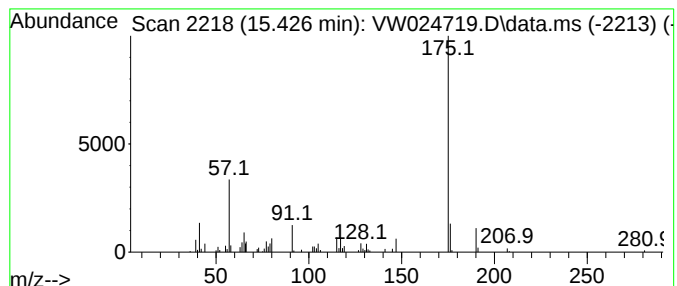
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	1.56 ug/L	37070	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	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
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	90
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.426	1.6	ug/L	37070	3	13.554	595101	25.0