

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026063.D
 Acq On : 26 May 2023 13:09
 Operator : SY/MD
 Sample : 02950-20
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW996

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026063.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	72	78	91	rVB	133400	325674	11.30%	1.758%
2	2.899	159	166	183	rVB	126692	346816	12.04%	1.872%
3	3.448	254	256	260	rVB5	1509	1997	0.07%	0.011%
4	3.753	304	306	309	rVB4	1163	1324	0.05%	0.007%
5	3.856	320	323	327	rVB6	2903	3424	0.12%	0.018%
6	3.893	327	329	331	rBV3	1343	1559	0.05%	0.008%
7	3.936	334	336	337	rBV2	2333	1995	0.07%	0.011%
8	4.021	340	350	362	rBV	272002	840924	29.19%	4.540%
9	4.308	396	397	399	rBV2	1698	1341	0.05%	0.007%
10	4.393	402	411	423	rVV2	12106	38916	1.35%	0.210%
11	4.539	433	435	437	rVB3	2248	1894	0.07%	0.010%
12	4.564	437	439	441	rBV3	1816	1816	0.06%	0.010%
13	4.734	465	467	470	rVV4	1435	1564	0.05%	0.008%
14	4.789	473	476	478	rBV4	1502	1669	0.06%	0.009%
15	4.917	485	497	511	rBV	54515	196459	6.82%	1.061%
16	5.167	536	538	543	rVB6	1790	2291	0.08%	0.012%
17	5.246	549	551	553	rVB3	1692	1395	0.05%	0.008%
18	5.338	563	566	568	rBV4	1589	2206	0.08%	0.012%
19	5.356	568	569	571	rBV2	1947	1337	0.05%	0.007%
20	5.441	580	583	584	rBV3	1727	1671	0.06%	0.009%
21	5.496	588	592	594	rBV4	1684	2223	0.08%	0.012%
22	5.630	612	614	616	rBV3	1469	1606	0.06%	0.009%
23	5.868	650	653	655	rVB4	1345	1551	0.05%	0.008%
24	5.941	655	665	674	rBV3	10401	32495	1.13%	0.175%
25	6.045	679	682	686	rBV6	1250	2067	0.07%	0.011%
26	6.210	706	709	710	rBV3	1201	1421	0.05%	0.008%
27	6.283	718	721	725	rBV5	1433	1860	0.06%	0.010%
28	6.429	743	745	748	rBV4	1486	1428	0.05%	0.008%
29	6.533	758	762	765	rVB6	1359	1935	0.07%	0.010%
30	6.734	793	795	797	rVB3	1955	1502	0.05%	0.008%
31	6.856	813	815	818	rBV4	1423	1997	0.07%	0.011%
32	6.990	832	837	839	rBV6	1779	2598	0.09%	0.014%
33	7.075	842	851	864	rBV	107223	312671	10.85%	1.688%
34	7.264	881	882	886	rVB4	2077	1922	0.07%	0.010%
35	7.435	908	910	913	rBV4	1273	1942	0.07%	0.010%
36	7.539	923	927	929	rBV5	1650	2650	0.09%	0.014%

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 Title : SFAM01.0

37	7.648	933	945	959	rVV	505962	1227023	42.59%	6.624%
38	7.789	965	968	971	rVB5	1365	1822	0.06%	0.010%
39	7.935	991	992	994	rBV2	1503	1317	0.05%	0.007%
40	8.026	1006	1007	1011	rVB4	1818	1403	0.05%	0.008%
41	8.276	1037	1048	1065	rBV2	969107	2880972	100.00%	15.553%
42	8.843	1130	1141	1156	rBV	1006898	1966676	68.26%	10.617%
43	9.081	1176	1180	1186	rVB9	6420	12453	0.43%	0.067%
44	9.276	1202	1212	1221	rBV	704551	1451449	50.38%	7.836%
45	9.611	1264	1267	1268	rVV3	1361	1440	0.05%	0.008%
46	9.672	1270	1277	1281	rVV8	4514	9404	0.33%	0.051%
47	9.703	1281	1282	1285	rVB3	2013	1595	0.06%	0.009%
48	9.758	1290	1291	1296	rVB5	2115	2162	0.08%	0.012%
49	9.843	1301	1305	1308	rVB6	1850	2054	0.07%	0.011%
50	9.886	1308	1312	1315	rBV6	1318	2017	0.07%	0.011%
51	9.941	1318	1321	1322	rBV3	1254	1359	0.05%	0.007%
52	9.965	1322	1325	1328	rVB5	1659	1850	0.06%	0.010%
53	10.032	1328	1336	1348	rBV	279127	519619	18.04%	2.805%
54	10.136	1348	1353	1356	rVV7	2529	4280	0.15%	0.023%
55	10.233	1367	1369	1372	rVB4	2057	1669	0.06%	0.009%
56	10.325	1375	1384	1392	rBV	1149271	2041170	70.85%	11.019%
57	10.447	1402	1404	1405	rBV2	1589	1433	0.05%	0.008%
58	10.502	1410	1413	1417	rBV6	3192	4880	0.17%	0.026%
59	10.575	1419	1425	1433	rBV	171687	299150	10.38%	1.615%
60	10.703	1440	1446	1453	rVB2	17326	33323	1.16%	0.180%
61	10.776	1455	1458	1460	rVB4	3206	2817	0.10%	0.015%
62	10.806	1460	1463	1466	rVB5	1726	2014	0.07%	0.011%
63	10.861	1466	1472	1475	rBV7	3753	6598	0.23%	0.036%
64	10.922	1475	1482	1499	rBV	364107	646617	22.44%	3.491%
65	11.227	1527	1532	1536	rVV7	3890	6584	0.23%	0.036%
66	11.282	1539	1541	1544	rBV4	1785	1662	0.06%	0.009%
67	11.318	1545	1547	1553	rVB7	2075	2843	0.10%	0.015%
68	11.404	1556	1561	1562	rBV5	1390	2389	0.08%	0.013%
69	11.501	1574	1577	1578	rBV3	1931	1744	0.06%	0.009%
70	11.556	1583	1586	1590	rVB6	1586	2801	0.10%	0.015%
71	11.629	1590	1598	1609	rBV	1140133	1863109	64.67%	10.058%
72	11.727	1611	1614	1615	rBV2	3428	3600	0.12%	0.019%
73	11.831	1625	1631	1638	rVB2	9563	18585	0.65%	0.100%
74	12.166	1682	1686	1691	rVB5	5567	10607	0.37%	0.057%
75	12.343	1708	1715	1720	rBV10	2763	7324	0.25%	0.040%
76	12.459	1731	1734	1740	rVB8	3172	4134	0.14%	0.022%

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 Title : SFAM01.0

77	12.605	1752	1758	1765	rVB2	28353	52404	1.82%	0.283%
78	12.690	1765	1772	1781	rBV	510621	823250	28.58%	4.444%
79	12.757	1781	1783	1784	rBV2	1616	1537	0.05%	0.008%
80	12.769	1784	1785	1788	rVB3	2677	2944	0.10%	0.016%
81	12.867	1799	1801	1803	rBV3	1569	1431	0.05%	0.008%
82	12.940	1806	1813	1820	rVV8	6828	14869	0.52%	0.080%
83	13.251	1858	1864	1868	rBV7	4530	10644	0.37%	0.057%
84	13.397	1886	1888	1890	rBV3	2600	2938	0.10%	0.016%
85	13.471	1896	1900	1901	rBV4	4533	5534	0.19%	0.030%
86	13.556	1907	1914	1925	rBV	699129	1129781	39.22%	6.099%
87	13.849	1955	1962	1972	rBV	654988	1090969	37.87%	5.890%
88	14.062	1992	1997	2004	rVB2	37304	64019	2.22%	0.346%
89	14.178	2011	2016	2018	rBV6	3392	5646	0.20%	0.030%
90	14.214	2020	2022	2026	rVB5	2201	2747	0.10%	0.015%
91	14.245	2026	2027	2029	rBV2	2582	1675	0.06%	0.009%
92	14.324	2037	2040	2043	rVB5	3923	5308	0.18%	0.029%
93	14.409	2052	2054	2056	rBV3	2125	2251	0.08%	0.012%
94	14.617	2086	2088	2094	rVV6	2417	3397	0.12%	0.018%
95	14.684	2097	2099	2100	rBV2	2652	1476	0.05%	0.008%
96	14.946	2137	2142	2146	rBV7	2955	5559	0.19%	0.030%
97	15.427	2216	2221	2226	rBV	34165	59713	2.07%	0.322%
98	15.482	2227	2230	2236	rVB	12418	20958	0.73%	0.113%
99	15.793	2276	2281	2286	rBV9	3760	7577	0.26%	0.041%
100	16.031	2318	2320	2326	rVB7	3887	4853	0.17%	0.026%

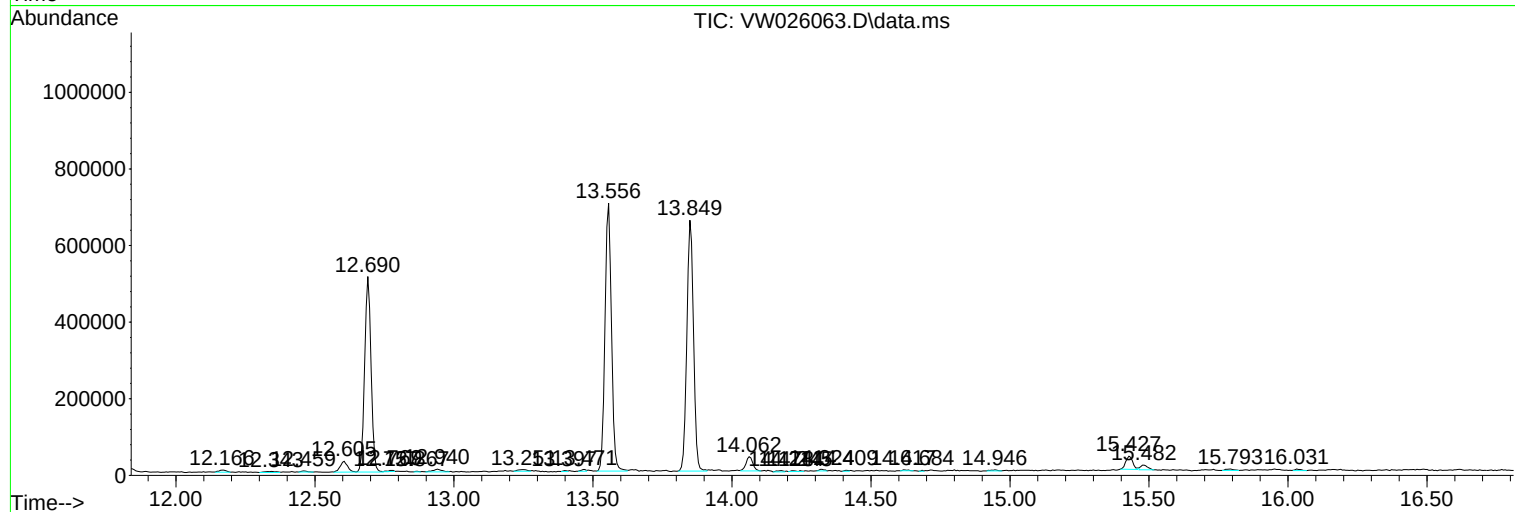
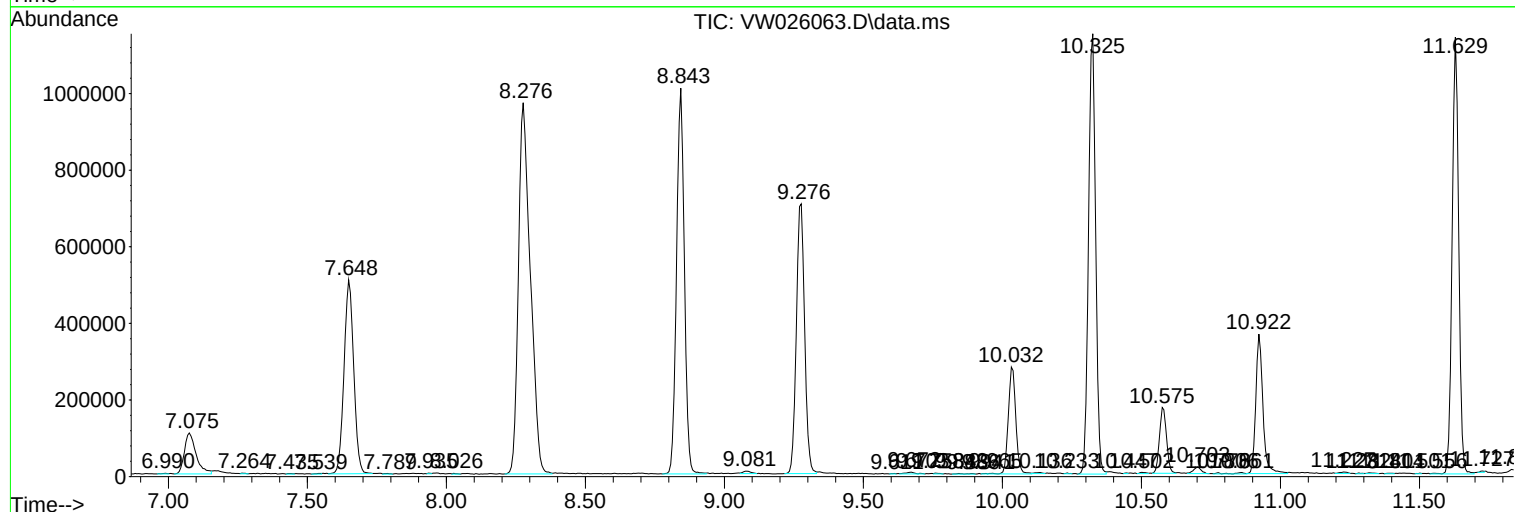
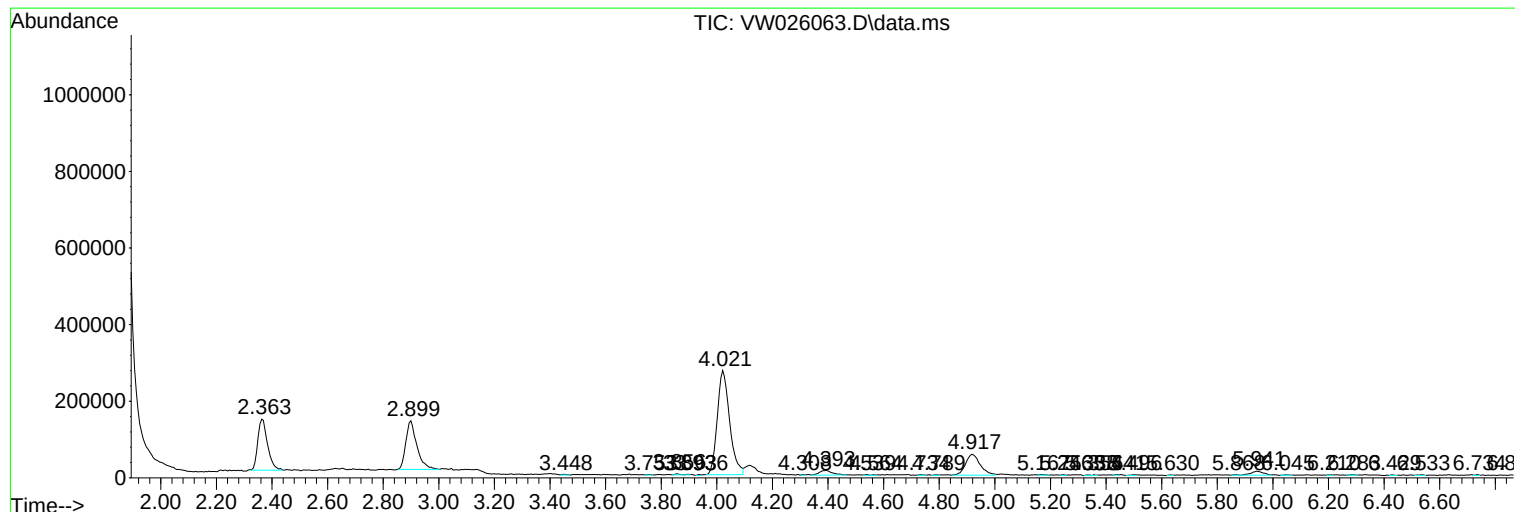
Sum of corrected areas: 18523568

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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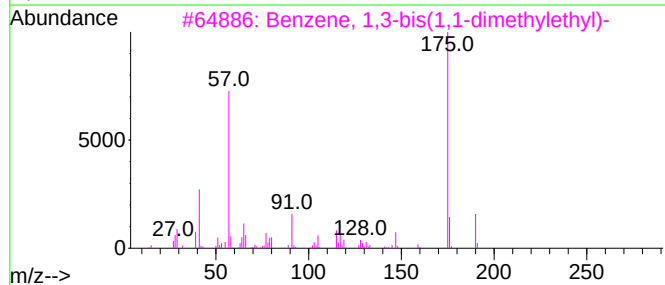
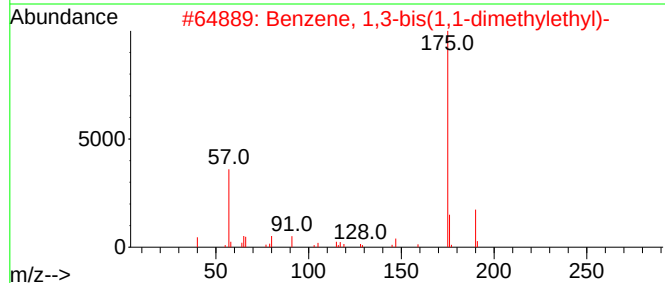
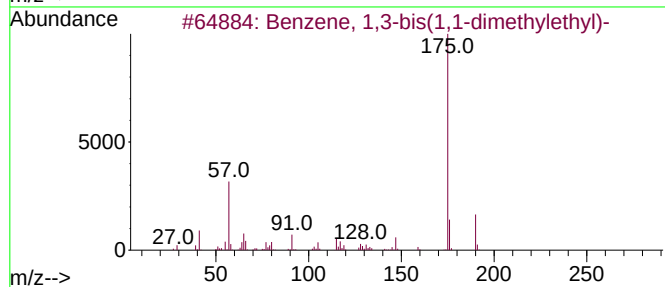
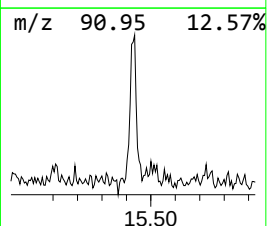
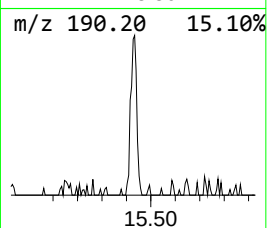
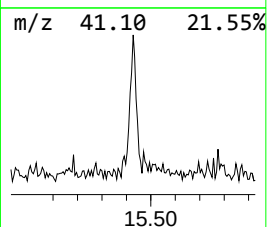
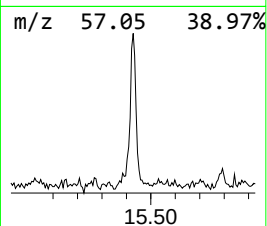
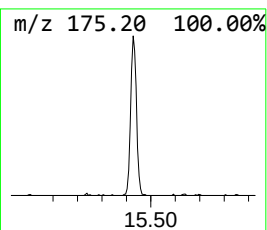
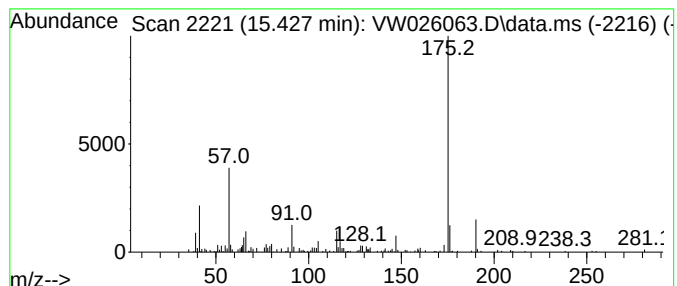
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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.
15.428	1.32 ug/L	59713	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	94
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	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	1.3	ug/L	59713	3	13.556	1129780	25.0