

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120623\
 Data File : VW027563.D
 Acq On : 06 Dec 2023 12:48
 Operator : SY/MD
 Sample : VW1206SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK598

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\SFAMWLM120623SMA.M
 Title : SFAM01.0

Signal : TIC: VW027563.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	73	78	89	rVB	96531	179435	19.00%	2.745%
2	2.899	160	166	185	rVB	61237	159193	16.86%	2.436%
3	3.393	245	247	251	rBV5	2662	3231	0.34%	0.049%
4	3.478	259	261	262	rBV	1974	1669	0.18%	0.026%
5	3.698	295	297	301	rVB2	1807	1840	0.19%	0.028%
6	3.741	302	304	307	rVB	2931	2633	0.28%	0.040%
7	3.771	307	309	310	rBV	2027	1782	0.19%	0.027%
8	4.027	342	351	361	rVB2	159588	420769	44.56%	6.438%
9	4.186	375	377	380	rBV2	2259	1937	0.21%	0.030%
10	4.240	385	386	391	rBV	3185	3257	0.34%	0.050%
11	4.490	426	427	428	rBV	2005	1196	0.13%	0.018%
12	4.558	436	438	440	rBV2	1383	1594	0.17%	0.024%
13	4.734	465	467	468	rBV	1958	1275	0.14%	0.020%
14	4.807	476	479	481	rVB2	2557	2518	0.27%	0.039%
15	4.899	486	494	495	rBV	6187	10185	1.08%	0.156%
16	5.057	518	520	522	rVB	2463	2114	0.22%	0.032%
17	5.088	522	525	526	rBV	3172	3055	0.32%	0.047%
18	5.295	556	559	560	rBV	2250	2015	0.21%	0.031%
19	5.374	569	572	573	rVB	2536	2025	0.21%	0.031%
20	5.515	594	595	598	rVB	3194	2651	0.28%	0.041%
21	5.557	598	602	604	rBV	2817	4041	0.43%	0.062%
22	5.594	604	608	610	rVV3	2323	3286	0.35%	0.050%
23	5.838	645	648	651	rBV3	2491	3557	0.38%	0.054%
24	5.887	653	656	659	rBV	2806	3153	0.33%	0.048%
25	6.021	677	678	681	rBV2	1961	2151	0.23%	0.033%
26	6.161	700	701	706	rBV	1921	2314	0.25%	0.035%
27	6.350	730	732	734	rVB2	1905	1541	0.16%	0.024%
28	6.368	734	735	738	rBV	2896	2328	0.25%	0.036%
29	6.539	761	763	766	rBV	1722	1366	0.14%	0.021%
30	6.582	768	770	771	rBV	2548	1670	0.18%	0.026%
31	6.636	777	779	782	rVB	1941	2181	0.23%	0.033%
32	6.728	792	794	795	rVB	2761	1311	0.14%	0.020%
33	6.746	795	797	799	rBV	1768	1398	0.15%	0.021%
34	6.862	814	816	817	rBV2	1756	1522	0.16%	0.023%
35	6.892	820	821	824	rVV	1884	1391	0.15%	0.021%
36	7.014	838	841	842	rBV	3530	2908	0.31%	0.044%

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 Title : SFAM01.0

37	7.075	845	851	856	rBV3	19554	56010	5.93%	0.857%
38	7.222	873	875	880	rVB	3764	5247	0.56%	0.080%
39	7.258	880	881	884	rBV	3375	2957	0.31%	0.045%
40	7.301	887	888	892	rVV	2445	2076	0.22%	0.032%
41	7.344	892	895	897	rVV	2737	2688	0.28%	0.041%
42	7.441	908	911	914	rBV3	3650	5502	0.58%	0.084%
43	7.648	935	945	954	rBV	149520	372397	39.43%	5.698%
44	7.734	957	959	961	rBV2	1980	1547	0.16%	0.024%
45	8.032	1006	1008	1010	rBV	2294	2634	0.28%	0.040%
46	8.136	1023	1025	1028	rBV4	1352	1285	0.14%	0.020%
47	8.173	1028	1031	1035	rVB4	2800	4413	0.47%	0.068%
48	8.276	1035	1048	1062	rBV2	332562	944334	100.00%	14.448%
49	8.459	1076	1078	1079	rBV	1565	1390	0.15%	0.021%
50	8.478	1079	1081	1082	rVB	2556	1645	0.17%	0.025%
51	8.545	1088	1092	1093	rBV4	2199	2760	0.29%	0.042%
52	8.563	1093	1095	1097	rVV	2344	2224	0.24%	0.034%
53	8.612	1099	1103	1104	rBV2	2826	3346	0.35%	0.051%
54	8.770	1126	1129	1131	rBV2	1662	1847	0.20%	0.028%
55	8.843	1133	1141	1151	rVV	292877	583239	61.76%	8.924%
56	9.026	1168	1171	1172	rBV	2976	2630	0.28%	0.040%
57	9.142	1188	1190	1192	rBV2	2401	2212	0.23%	0.034%
58	9.276	1202	1212	1221	rBV	189369	395159	41.85%	6.046%
59	9.538	1254	1255	1256	rBV	2478	1368	0.14%	0.021%
60	9.599	1263	1265	1266	rBV	2447	1290	0.14%	0.020%
61	9.770	1291	1293	1296	rVB3	1886	1581	0.17%	0.024%
62	9.813	1298	1300	1302	rVB	2675	1509	0.16%	0.023%
63	9.886	1310	1312	1314	rBV3	1796	2136	0.23%	0.033%
64	9.953	1321	1323	1325	rVB	3583	2472	0.26%	0.038%
65	9.983	1325	1328	1329	rBV3	2301	2829	0.30%	0.043%
66	9.996	1329	1330	1331	rVV	3908	2363	0.25%	0.036%
67	10.038	1331	1337	1346	rVB	91571	171563	18.17%	2.625%
68	10.111	1346	1349	1350	rBV	1673	1851	0.20%	0.028%
69	10.258	1371	1373	1374	rBV	2570	1914	0.20%	0.029%
70	10.325	1376	1384	1392	rVV	446873	812867	86.08%	12.437%
71	10.575	1419	1425	1433	rBV	52248	97181	10.29%	1.487%
72	10.703	1440	1446	1453	rVB2	58866	115306	12.21%	1.764%
73	10.922	1476	1482	1490	rBV	61248	110784	11.73%	1.695%
74	11.123	1513	1515	1519	rBV	2615	3660	0.39%	0.056%
75	11.239	1531	1534	1536	rBV	3160	3293	0.35%	0.050%
76	11.379	1554	1557	1558	rBV	2541	2518	0.27%	0.039%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Title : SFAM01.0

77	11.428	1563	1565	1571	rVB3	8239	14152	1.50%	0.217%
78	11.538	1581	1583	1584	rVB	2949	1641	0.17%	0.025%
79	11.629	1591	1598	1606	rBV	360078	610692	64.67%	9.344%
80	11.770	1620	1621	1622	rBV	2439	1223	0.13%	0.019%
81	11.946	1648	1650	1654	rBV4	1413	2211	0.23%	0.034%
82	12.105	1674	1676	1678	rBV	1936	1472	0.16%	0.023%
83	12.148	1681	1683	1687	rVB	2308	2830	0.30%	0.043%
84	12.263	1700	1702	1703	rBV	2457	2156	0.23%	0.033%
85	12.422	1726	1728	1730	rBV	1804	1353	0.14%	0.021%
86	12.605	1752	1758	1763	rVB	42121	68709	7.28%	1.051%
87	12.690	1766	1772	1781	rVB	106001	181141	19.18%	2.771%
88	12.830	1793	1795	1796	rBV	2910	1629	0.17%	0.025%
89	12.885	1802	1804	1806	rVB	3195	2399	0.25%	0.037%
90	13.239	1860	1862	1865	rBV3	2676	3711	0.39%	0.057%
91	13.288	1865	1870	1875	rVB4	8264	14031	1.49%	0.215%
92	13.379	1883	1885	1888	rBV	3433	3099	0.33%	0.047%
93	13.556	1908	1914	1921	rVB	335086	536905	56.86%	8.215%
94	13.849	1956	1962	1968	rBV	279472	444374	47.06%	6.799%
95	14.001	1985	1987	1989	rBV	3829	4790	0.51%	0.073%
96	14.062	1993	1997	2002	rVV2	13635	22677	2.40%	0.347%
97	14.214	2020	2022	2024	rBV	2415	2849	0.30%	0.044%
98	14.873	2128	2130	2132	rBV	2878	2568	0.27%	0.039%
99	15.324	2202	2204	2206	rBV	3291	2528	0.27%	0.039%
100	15.427	2218	2221	2227	rVB2	19925	32281	3.42%	0.494%

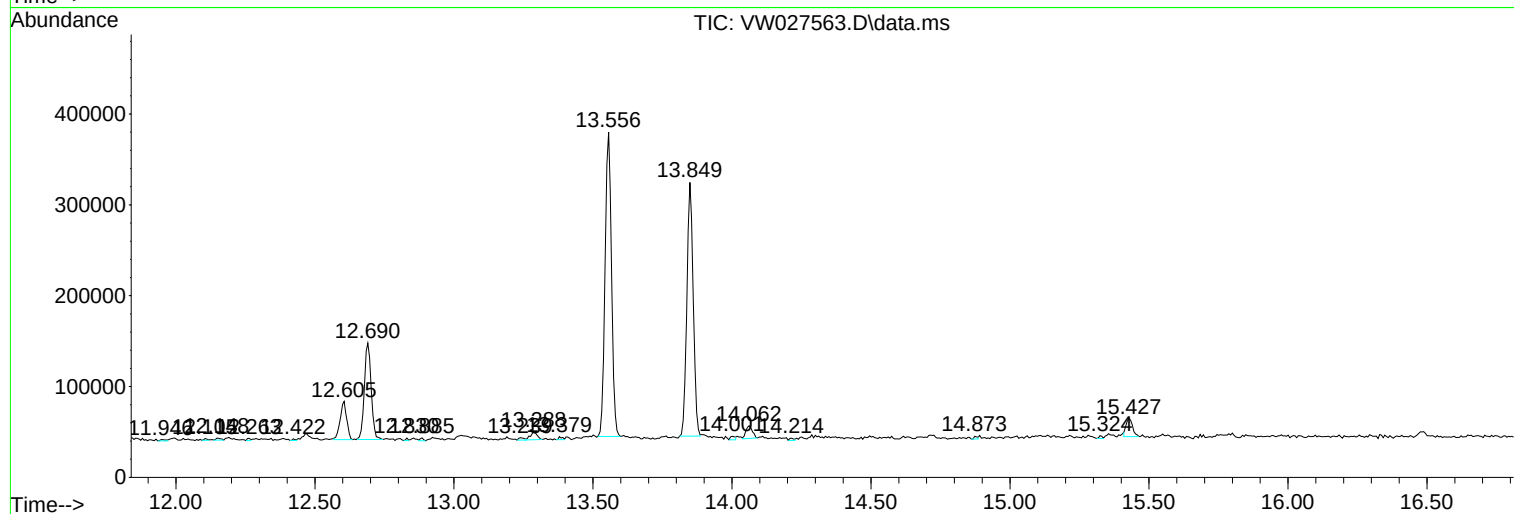
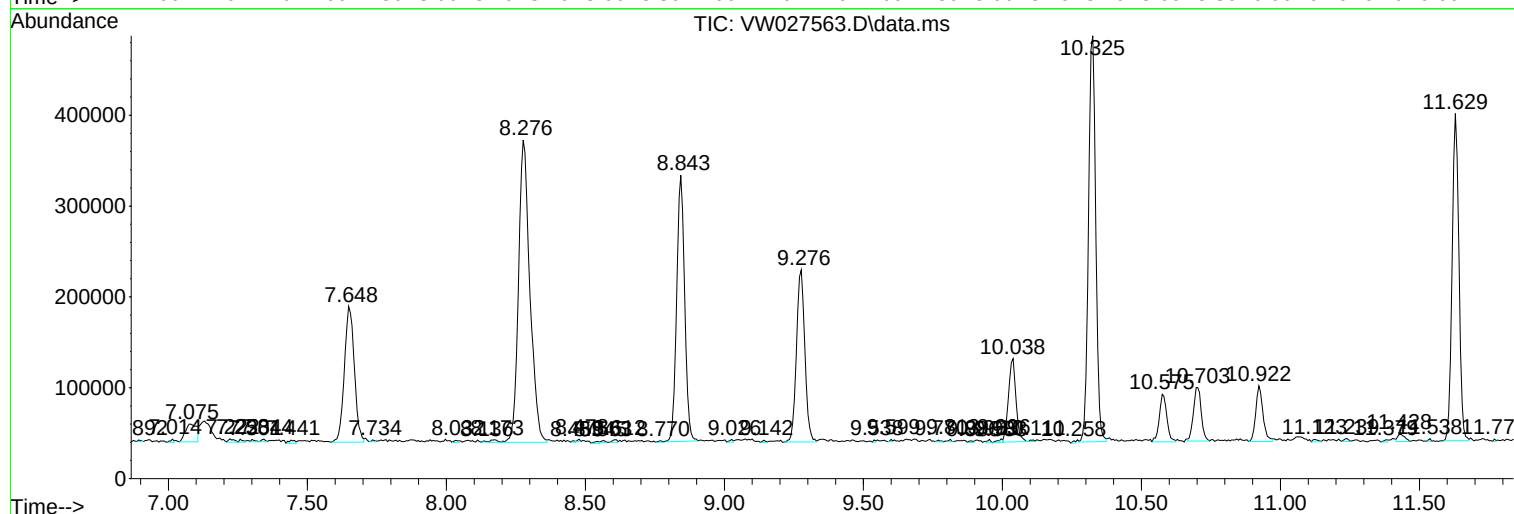
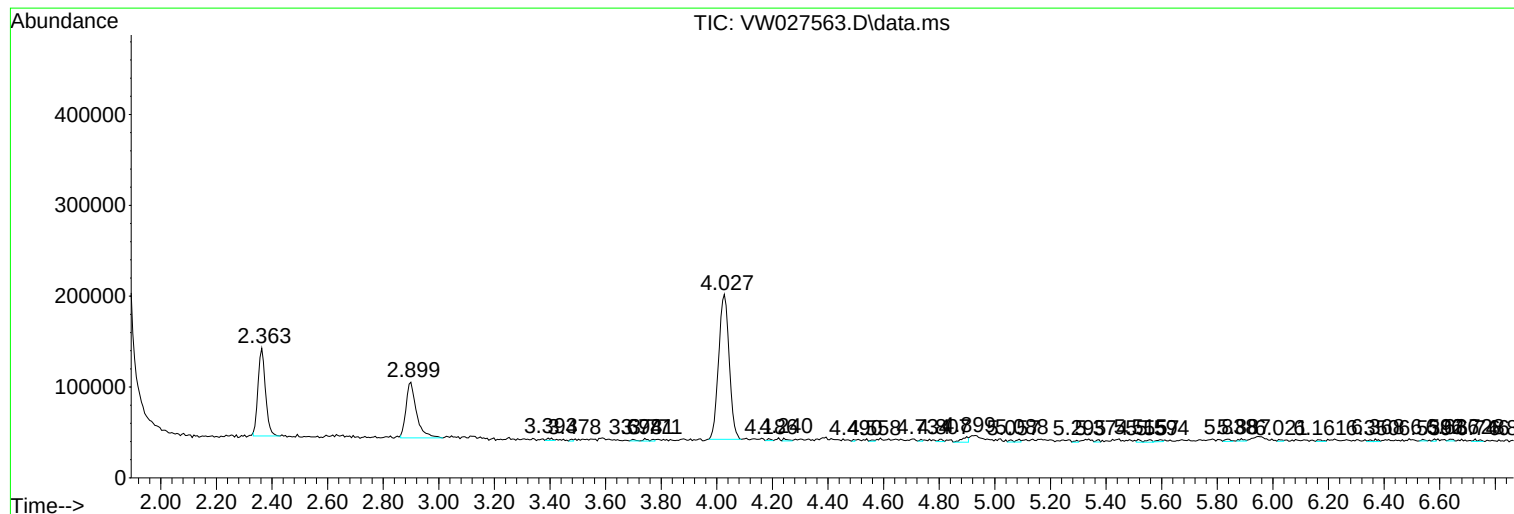
Sum of corrected areas: 6535940

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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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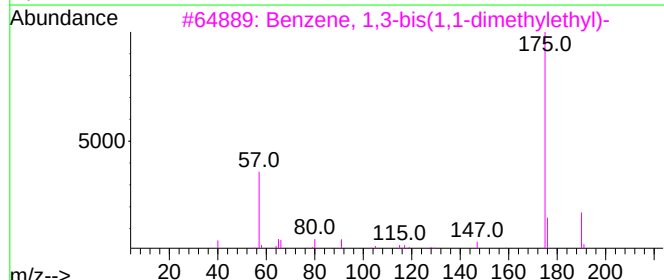
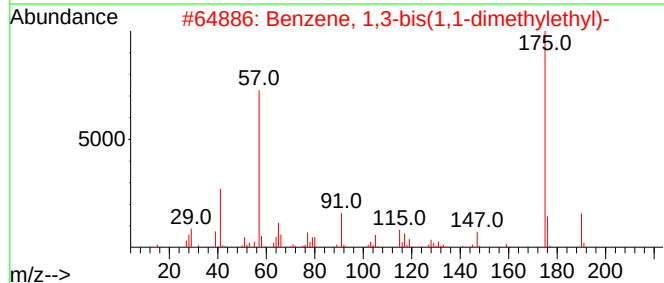
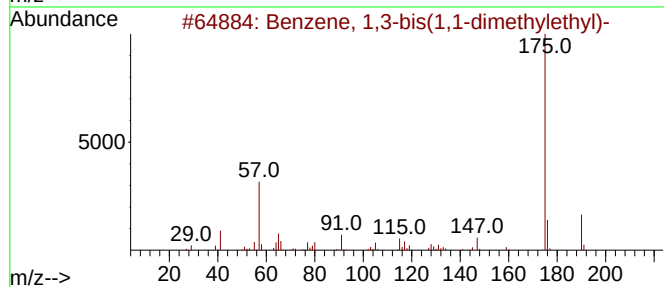
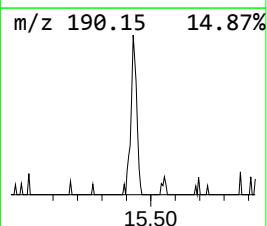
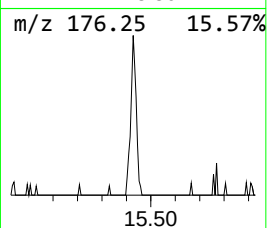
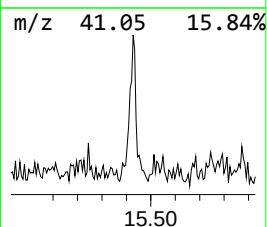
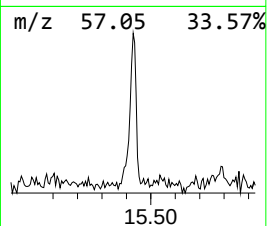
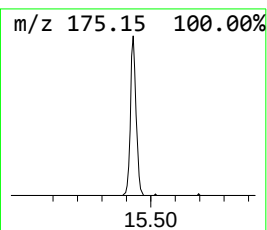
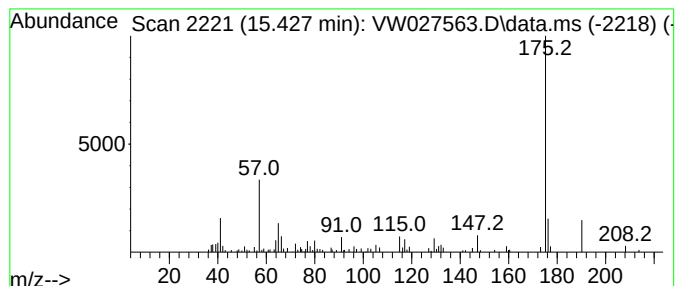
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.50 ug/L	32281	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	93
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	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...	15.428	1.5	ug/L	32281	3	13.556	536905	25.0