

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025627.D
 Acq On : 21 Apr 2023 12:27
 Operator : SY/MD
 Sample : 02418-08RE
 Misc : 3.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z4RE

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025627.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	92	rVB	109072	257877	10.95%	1.690%
2	2.899	159	166	180	rBV	94201	259803	11.03%	1.703%
3	3.039	185	189	194	rBV8	3968	6351	0.27%	0.042%
4	3.314	232	234	236	rVB3	1531	1478	0.06%	0.010%
5	3.375	241	244	246	rBV4	2006	2706	0.11%	0.018%
6	3.423	251	252	257	rVB5	2177	3205	0.14%	0.021%
7	3.478	260	261	264	rBV2	1980	2234	0.09%	0.015%
8	3.539	270	271	274	rVB3	1747	1677	0.07%	0.011%
9	3.722	299	301	304	rBV4	1546	1460	0.06%	0.010%
10	3.905	328	331	332	rBV3	1622	1594	0.07%	0.010%
11	4.027	338	351	360	rBV	219672	691090	29.35%	4.529%
12	4.118	360	366	379	rVV	139120	385625	16.38%	2.527%
13	4.222	381	383	388	rVV5	3656	4976	0.21%	0.033%
14	4.271	388	391	393	rVB4	3030	3221	0.14%	0.021%
15	4.289	393	394	396	rBV2	1642	1511	0.06%	0.010%
16	4.307	396	397	400	rVB3	1928	1771	0.08%	0.012%
17	4.381	400	409	420	rBV3	18445	62335	2.65%	0.408%
18	4.490	424	427	428	rBV3	1790	1591	0.07%	0.010%
19	4.643	450	452	454	rBV3	1701	1578	0.07%	0.010%
20	4.740	463	468	470	rVB6	2047	3108	0.13%	0.020%
21	4.813	479	480	483	rVB3	1943	1747	0.07%	0.011%
22	4.844	483	485	486	rBV	2215	1732	0.07%	0.011%
23	4.917	486	497	510	rBV3	48812	175827	7.47%	1.152%
24	5.124	529	531	532	rBV2	2179	1986	0.08%	0.013%
25	5.216	545	546	550	rVB4	1937	1867	0.08%	0.012%
26	5.295	556	559	562	rBV5	1628	2190	0.09%	0.014%
27	5.447	579	584	585	rBV5	1279	1772	0.08%	0.012%
28	5.600	606	609	611	rVB4	1390	1598	0.07%	0.010%
29	5.624	611	613	616	rBV4	1399	1783	0.08%	0.012%
30	5.703	624	626	628	rVB3	2392	1902	0.08%	0.012%
31	5.783	628	639	641	rBV3	5503	15160	0.64%	0.099%
32	5.941	655	665	666	rBV10	10116	21301	0.90%	0.140%
33	6.051	681	683	685	rBV3	1774	1831	0.08%	0.012%
34	6.209	708	709	713	rVB3	1548	1720	0.07%	0.011%
35	6.252	713	716	718	rBV4	2250	2017	0.09%	0.013%
36	6.356	731	733	736	rBV4	1449	1798	0.08%	0.012%

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 Title : SFAM01.0

37	6.496	753	756	758	rBV3	1718	2135	0.09%	0.014%
38	6.655	778	782	786	rVB7	2510	4026	0.17%	0.026%
39	6.691	786	788	791	rBV4	1407	1499	0.06%	0.010%
40	6.758	798	799	801	rVB2	2187	1512	0.06%	0.010%
41	6.789	801	804	807	rBV5	2386	3021	0.13%	0.020%
42	6.862	815	816	818	rBV2	1928	1486	0.06%	0.010%
43	7.075	843	851	857	rBV	89337	261256	11.09%	1.712%
44	7.148	857	863	864	rVV2	20662	48218	2.05%	0.316%
45	7.374	894	900	903	rBV8	1047	1924	0.08%	0.013%
46	7.447	910	912	914	rVB3	1829	1638	0.07%	0.011%
47	7.502	919	921	927	rVB6	2276	3833	0.16%	0.025%
48	7.648	935	945	961	rVB	409692	1003317	42.61%	6.575%
49	7.764	961	964	967	rBV5	2503	3023	0.13%	0.020%
50	7.819	970	973	978	rBV7	2515	5021	0.21%	0.033%
51	7.898	983	986	988	rBV4	1945	2243	0.10%	0.015%
52	7.959	991	996	1002	rVB10	2754	6543	0.28%	0.043%
53	8.032	1005	1008	1011	rBV5	1593	2007	0.09%	0.013%
54	8.069	1011	1014	1015	rBV3	1608	1516	0.06%	0.010%
55	8.179	1030	1032	1035	rVB4	1572	1609	0.07%	0.011%
56	8.209	1035	1037	1038	rBV2	1982	1536	0.07%	0.010%
57	8.276	1038	1048	1063	rBV2	793791	2354917	100.00%	15.432%
58	8.404	1067	1069	1071	rVB3	2498	2237	0.09%	0.015%
59	8.429	1071	1073	1075	rBV3	1694	2157	0.09%	0.014%
60	8.490	1080	1083	1085	rBV4	2079	2282	0.10%	0.015%
61	8.557	1092	1094	1095	rBV2	2808	1947	0.08%	0.013%
62	8.660	1106	1111	1112	rBV5	1409	1975	0.08%	0.013%
63	8.691	1112	1116	1118	rBV5	3082	4595	0.20%	0.030%
64	8.843	1130	1141	1151	rBV	758003	1499705	63.68%	9.828%
65	9.038	1171	1173	1174	rBV2	3151	2988	0.13%	0.020%
66	9.075	1178	1179	1184	rVV5	3469	5320	0.23%	0.035%
67	9.142	1188	1190	1192	rVB3	2027	1531	0.07%	0.010%
68	9.209	1200	1201	1203	rBV2	1896	1871	0.08%	0.012%
69	9.276	1203	1212	1221	rVV	582998	1180511	50.13%	7.736%
70	9.361	1224	1226	1231	rVV6	2675	3992	0.17%	0.026%
71	9.495	1247	1248	1252	rVB4	2438	2148	0.09%	0.014%
72	9.563	1252	1259	1260	rBV7	2534	4532	0.19%	0.030%
73	9.636	1269	1271	1273	rBV3	2539	2450	0.10%	0.016%
74	9.666	1275	1276	1284	rVB8	3469	5844	0.25%	0.038%
75	9.819	1299	1301	1306	rBV6	2448	3378	0.14%	0.022%
76	9.867	1306	1309	1310	rBV3	2311	2405	0.10%	0.016%

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 Title : SFAM01.0

77	9.959	1322	1324	1328	rVB5	1880	2489	0.11%	0.016%
78	10.032	1328	1336	1344	rBV	235713	445598	18.92%	2.920%
79	10.117	1348	1350	1354	rVB5	3435	4675	0.20%	0.031%
80	10.190	1360	1362	1364	rBV3	2124	1911	0.08%	0.013%
81	10.325	1375	1384	1392	rBV	938354	1663465	70.64%	10.901%
82	10.465	1405	1407	1408	rBV2	1950	1943	0.08%	0.013%
83	10.507	1412	1414	1418	rVV5	3509	4351	0.18%	0.029%
84	10.581	1419	1426	1438	rVB	151877	270234	11.48%	1.771%
85	10.666	1438	1440	1441	rBV2	2435	2528	0.11%	0.017%
86	10.703	1441	1446	1452	rVB2	19316	33893	1.44%	0.222%
87	10.843	1467	1469	1472	rBV4	3804	4596	0.20%	0.030%
88	10.922	1476	1482	1493	rBV	294215	528585	22.45%	3.464%
89	11.062	1501	1505	1513	rVB2	22803	40101	1.70%	0.263%
90	11.446	1560	1568	1570	rBV9	15689	38505	1.64%	0.252%
91	11.629	1591	1598	1607	rBV	838241	1405589	59.69%	9.211%
92	12.599	1753	1757	1762	rBV	31148	59364	2.52%	0.389%
93	12.690	1766	1772	1780	rVB	382343	626797	26.62%	4.108%
94	12.934	1809	1812	1824	rVB9	12899	22726	0.97%	0.149%
95	13.470	1895	1900	1903	rBV7	14056	30178	1.28%	0.198%
96	13.556	1908	1914	1925	rVB	524964	854148	36.27%	5.597%
97	13.848	1956	1962	1972	rBV	454581	759170	32.24%	4.975%
98	14.629	2086	2090	2091	rBV3	10112	15511	0.66%	0.102%
99	14.714	2102	2104	2107	rBV4	6898	6915	0.29%	0.045%
100	15.427	2217	2221	2227	rVB2	34499	60975	2.59%	0.400%

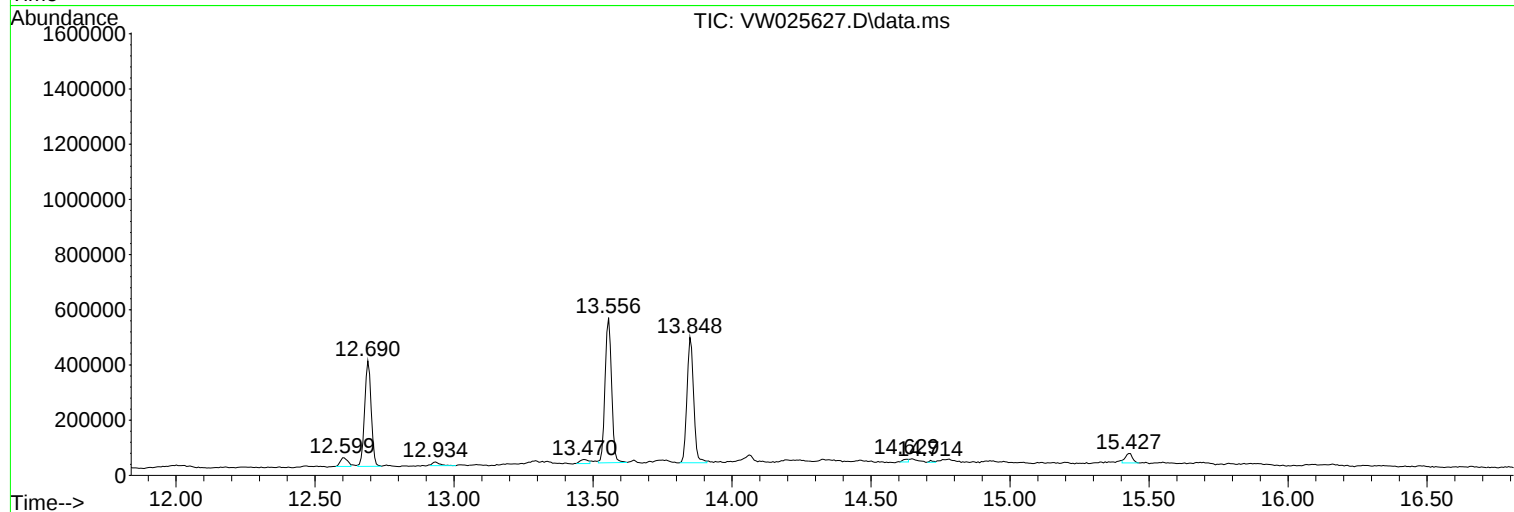
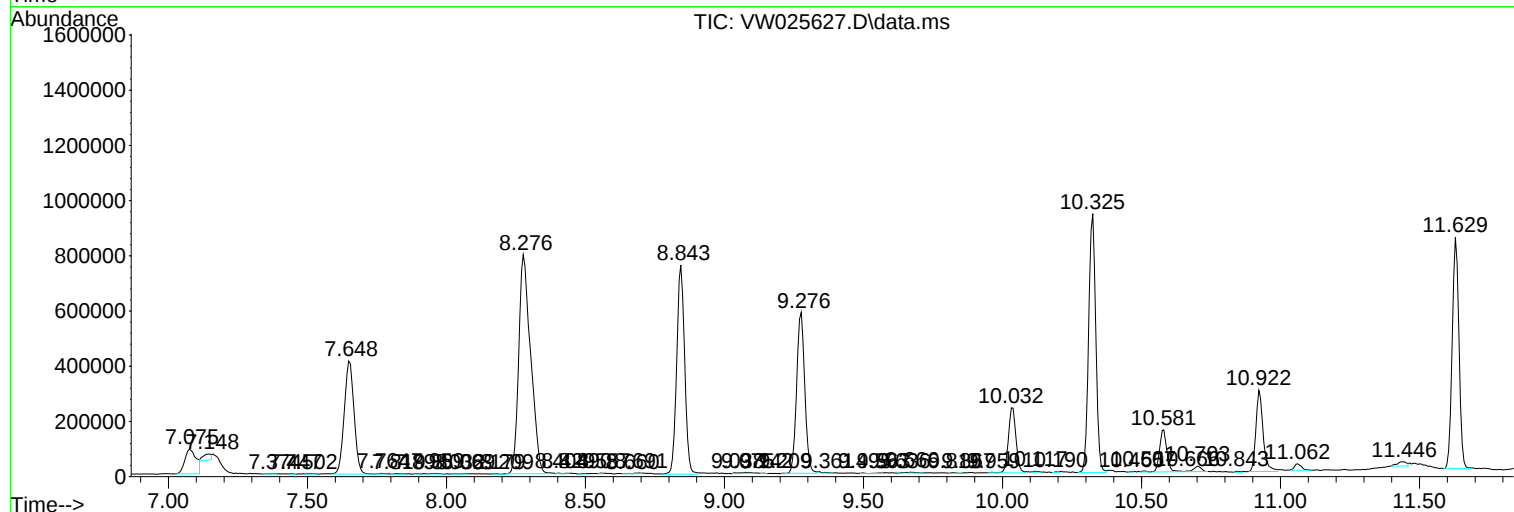
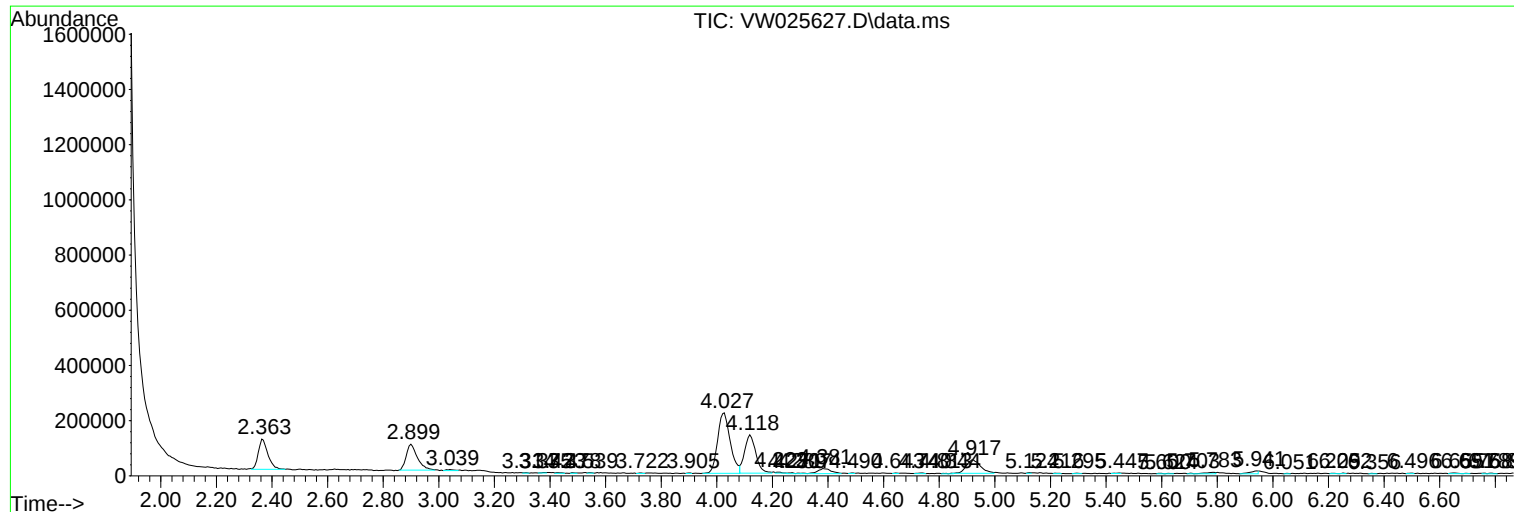
Sum of corrected areas: 15259817

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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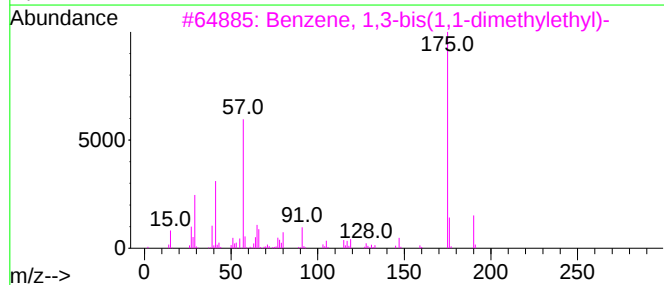
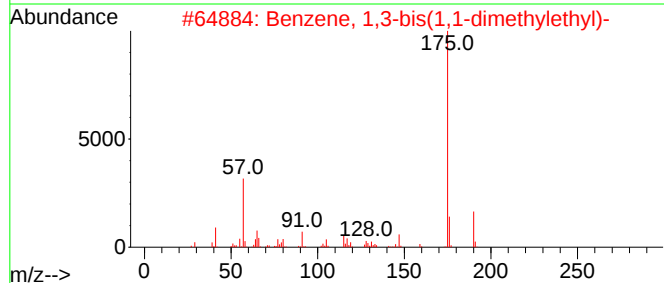
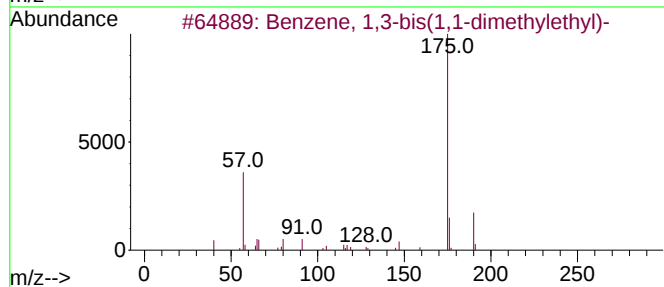
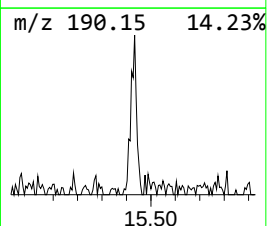
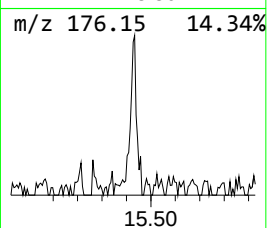
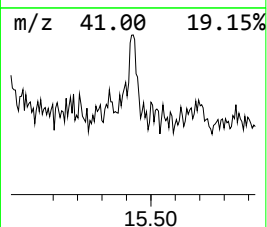
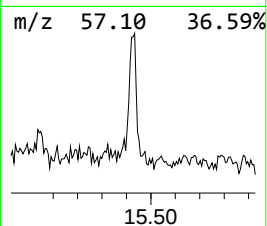
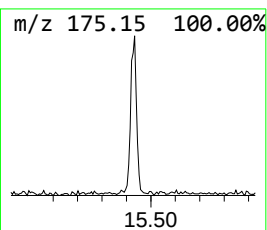
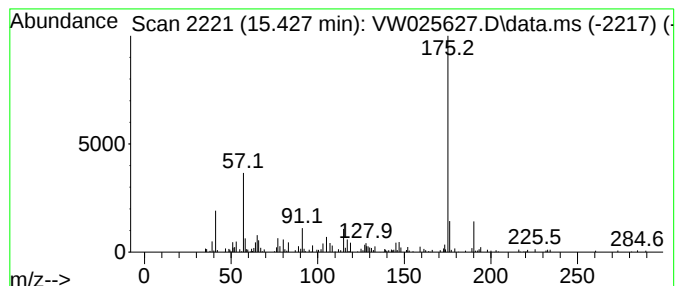
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.78 ug/L	60975	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	83
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5			Precocene I	190	C12H14O2	017598-02-6	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.8	ug/L	60975	3	13.556	854148	25.0