

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025672.D
 Acq On : 25 Apr 2023 10:39
 Operator : SY/MD
 Sample : 02479-03
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW944

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: VW025672.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	rBV	117301	281649	10.93%	1.953%
2	2.899	159	166	182	rVB	108727	293256	11.38%	2.034%
3	3.686	294	295	298	rVB3	2493	1528	0.06%	0.011%
4	4.021	337	350	368	rBV2	248956	805948	31.28%	5.589%
5	4.576	439	441	443	rBV2	1649	1771	0.07%	0.012%
6	4.667	454	456	459	rVB4	2712	1980	0.08%	0.014%
7	4.698	459	461	462	rBV2	1766	1193	0.05%	0.008%
8	4.777	472	474	475	rBV2	1748	1452	0.06%	0.010%
9	4.923	488	498	509	rBV	42147	146605	5.69%	1.017%
10	5.197	541	543	546	rVB3	1160	1152	0.04%	0.008%
11	5.252	549	552	553	rBV3	1999	2004	0.08%	0.014%
12	5.313	560	562	565	rVB4	980	843	0.03%	0.006%
13	5.350	565	568	570	rBV4	1529	1746	0.07%	0.012%
14	5.374	570	572	573	rVB2	1543	1094	0.04%	0.008%
15	5.405	575	577	578	rBV2	1346	921	0.04%	0.006%
16	5.527	593	597	599	rVB5	1305	1595	0.06%	0.011%
17	5.551	599	601	602	rBV2	1426	841	0.03%	0.006%
18	5.588	605	607	608	rVV2	1150	1069	0.04%	0.007%
19	5.600	608	609	611	rVB2	2468	986	0.04%	0.007%
20	5.624	611	613	616	rVB4	1186	1130	0.04%	0.008%
21	5.667	618	620	622	rBV3	1168	1173	0.05%	0.008%
22	5.764	634	636	639	rBV4	1557	1523	0.06%	0.011%
23	5.831	643	647	648	rVB4	1748	2155	0.08%	0.015%
24	5.856	648	651	652	rBV3	1320	1118	0.04%	0.008%
25	5.947	656	666	674	rBV3	13603	37302	1.45%	0.259%
26	6.045	680	682	684	rBV3	934	1176	0.05%	0.008%
27	6.197	705	707	709	rVV3	1480	870	0.03%	0.006%
28	6.252	712	716	720	rBV7	1931	3432	0.13%	0.024%
29	6.295	720	723	724	rBV3	1997	1755	0.07%	0.012%
30	6.386	734	738	742	rBV6	2159	3964	0.15%	0.027%
31	6.423	742	744	745	rVB2	1931	1184	0.05%	0.008%
32	6.435	745	746	748	rBV2	1181	996	0.04%	0.007%
33	6.484	752	754	757	rVB4	1374	1338	0.05%	0.009%
34	6.520	757	760	761	rBV3	1300	1305	0.05%	0.009%
35	6.667	783	784	786	rVB2	1963	1022	0.04%	0.007%
36	6.691	786	788	790	rBV3	1946	2092	0.08%	0.015%

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 Title : SFAM01.0

37	6.715	790	792	793	rVV2	1721	1299	0.05%	0.009%
38	6.813	806	808	810	rBV2	873	838	0.03%	0.006%
39	6.862	814	816	817	rBV2	1646	914	0.04%	0.006%
40	6.880	817	819	822	rVB3	1296	1635	0.06%	0.011%
41	6.911	822	824	826	rBV3	1687	1605	0.06%	0.011%
42	6.959	830	832	834	rBV3	1904	1900	0.07%	0.013%
43	7.075	842	851	869	rBV2	98666	330956	12.85%	2.295%
44	7.282	883	885	886	rBV2	1249	878	0.03%	0.006%
45	7.368	898	899	902	rBV3	1598	1782	0.07%	0.012%
46	7.417	905	907	910	rVB4	1551	1389	0.05%	0.010%
47	7.447	910	912	915	rBV4	1247	1136	0.04%	0.008%
48	7.648	936	945	960	rVB	451495	1111139	43.13%	7.706%
49	7.862	976	980	982	rBV5	2603	3859	0.15%	0.027%
50	8.057	1008	1012	1015	rBV6	1618	2122	0.08%	0.015%
51	8.142	1025	1026	1028	rBV2	980	812	0.03%	0.006%
52	8.173	1029	1031	1035	rVB5	1511	1696	0.07%	0.012%
53	8.276	1035	1048	1063	rBV2	868599	2576201	100.00%	17.866%
54	8.471	1078	1080	1083	rBV4	1746	1135	0.04%	0.008%
55	8.563	1092	1095	1097	rBV4	1730	1813	0.07%	0.013%
56	8.593	1097	1100	1101	rBV3	1313	989	0.04%	0.007%
57	8.624	1101	1105	1108	rBV6	2193	3094	0.12%	0.021%
58	8.843	1131	1141	1153	rBV	876056	1754547	68.11%	12.168%
59	9.191	1196	1198	1199	rBV2	1390	1028	0.04%	0.007%
60	9.276	1203	1212	1222	rBV	621100	1274422	49.47%	8.838%
61	9.514	1249	1251	1253	rBV3	1854	2035	0.08%	0.014%
62	9.666	1272	1276	1283	rVB4	4511	8212	0.32%	0.057%
63	9.812	1298	1300	1302	rBV3	1252	1271	0.05%	0.009%
64	9.831	1302	1303	1305	rVB2	1987	940	0.04%	0.007%
65	9.880	1305	1311	1313	rBV6	3773	7757	0.30%	0.054%
66	10.032	1330	1336	1348	rVB	245678	448548	17.41%	3.111%
67	10.325	1376	1384	1392	rBV	849409	1510300	58.63%	10.474%
68	10.575	1419	1425	1435	rBV	143582	248990	9.67%	1.727%
69	10.861	1468	1472	1476	rBV	17578	26857	1.04%	0.186%
70	10.922	1476	1482	1495	rVV	295565	521355	20.24%	3.616%
71	11.379	1555	1557	1558	rBV2	1360	895	0.03%	0.006%
72	11.483	1572	1574	1576	rVB3	2022	1420	0.06%	0.010%
73	11.629	1587	1598	1608	rBV	742045	1246109	48.37%	8.642%
74	11.782	1621	1623	1625	rBV3	1546	2180	0.08%	0.015%
75	11.837	1630	1632	1636	rVB5	2981	3943	0.15%	0.027%
76	11.983	1654	1656	1657	rBV2	1161	1007	0.04%	0.007%

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 Title : SFAM01.0

77	12.245	1697	1699	1704	rVB6	1556	1824	0.07%	0.013%
78	12.318	1709	1711	1714	rBV4	1523	1898	0.07%	0.013%
79	12.471	1727	1736	1740	rBV4	5628	13158	0.51%	0.091%
80	12.519	1743	1744	1746	rBV2	1569	973	0.04%	0.007%
81	12.562	1749	1751	1752	rBV2	1088	801	0.03%	0.006%
82	12.605	1752	1758	1765	rBV2	21620	41405	1.61%	0.287%
83	12.690	1765	1772	1780	rBV	406074	659963	25.62%	4.577%
84	12.824	1790	1794	1797	rBV5	1005	1351	0.05%	0.009%
85	13.105	1839	1840	1842	rVV2	1437	1233	0.05%	0.009%
86	13.129	1842	1844	1846	rVB3	1954	1030	0.04%	0.007%
87	13.153	1846	1848	1850	rVB3	1583	947	0.04%	0.007%
88	13.190	1850	1854	1857	rBV6	3161	4785	0.19%	0.033%
89	13.464	1896	1899	1903	rBV6	6031	10520	0.41%	0.073%
90	13.556	1908	1914	1924	rBV	274493	447124	17.36%	3.101%
91	13.708	1936	1939	1944	rBV7	4813	7658	0.30%	0.053%
92	13.848	1955	1962	1969	rBV	244794	415788	16.14%	2.883%
93	14.062	1992	1997	2004	rVB2	27356	45388	1.76%	0.315%
94	14.214	2021	2022	2025	rBV3	1823	1451	0.06%	0.010%
95	14.586	2080	2083	2085	rBV4	1492	1971	0.08%	0.014%
96	14.720	2101	2105	2108	rBV6	3106	5362	0.21%	0.037%
97	15.007	2150	2152	2156	rBV5	2466	3178	0.12%	0.022%
98	15.122	2169	2171	2176	rBV6	3119	3829	0.15%	0.027%
99	15.342	2205	2207	2208	rBV2	2185	1562	0.06%	0.011%
100	15.427	2218	2221	2225	rVB	18852	26273	1.02%	0.182%

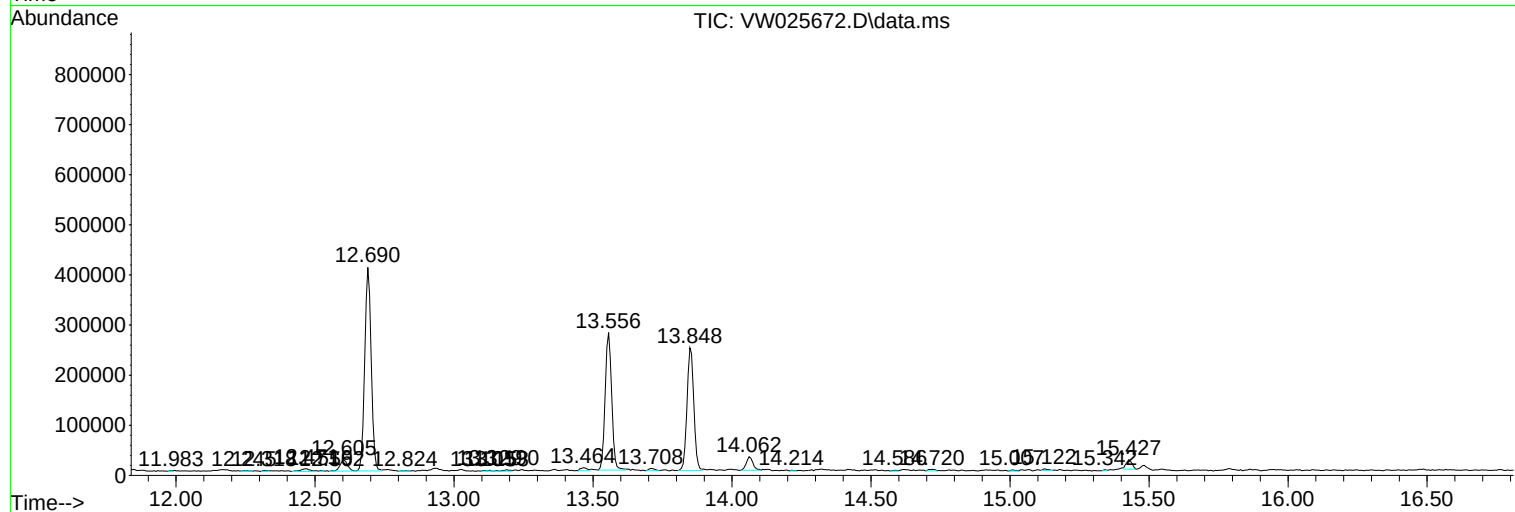
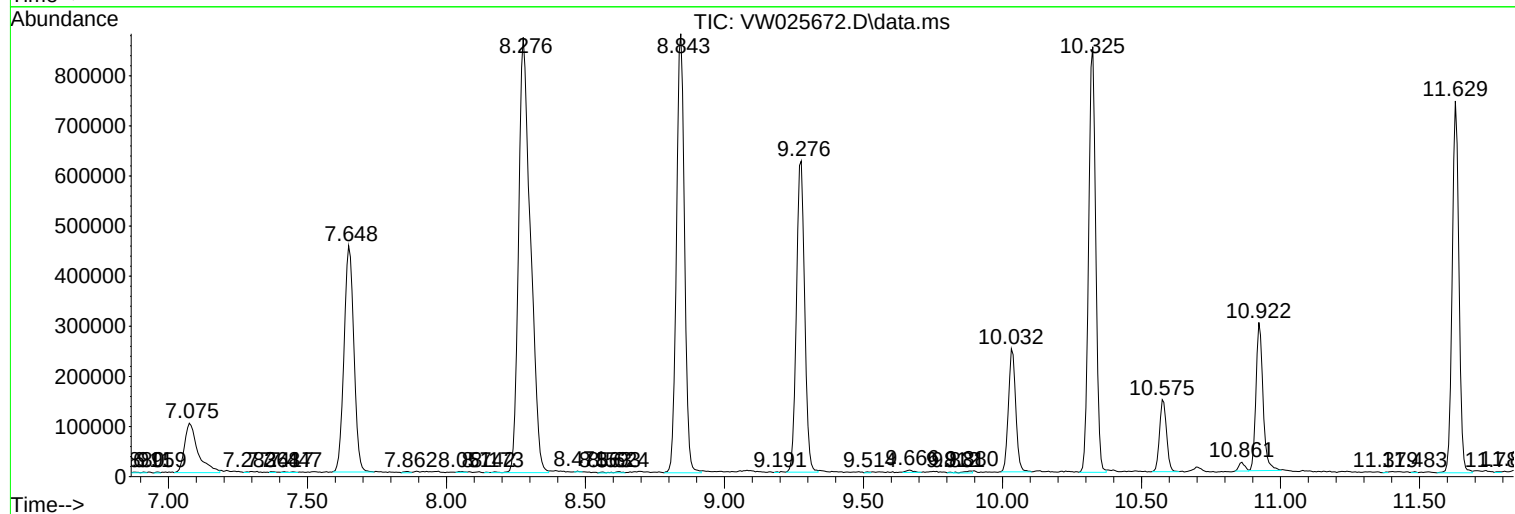
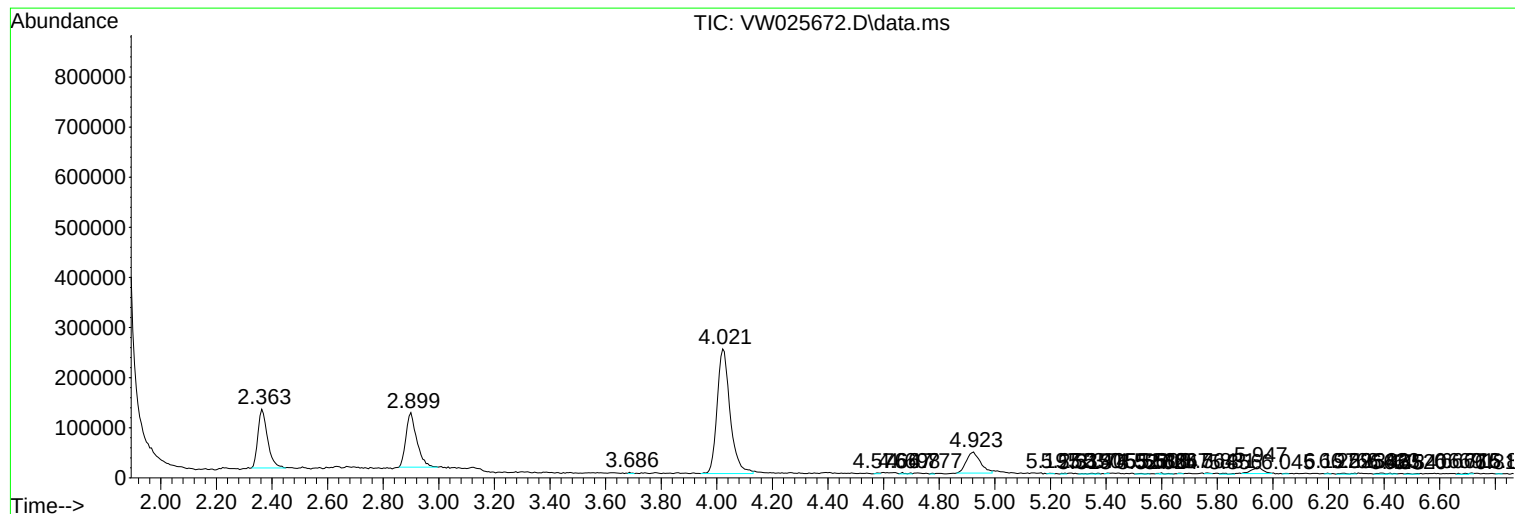
Sum of corrected areas: 14419648

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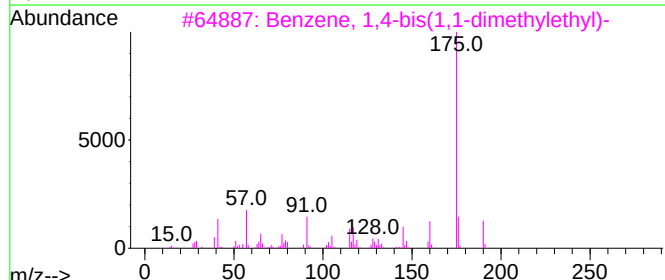
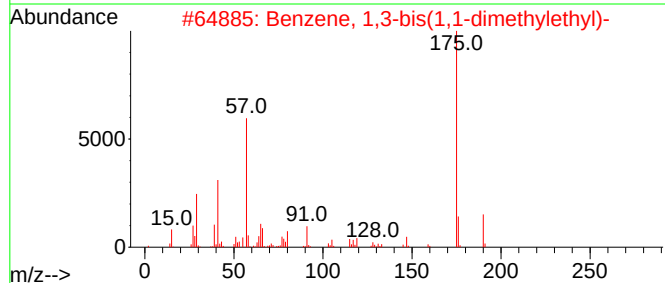
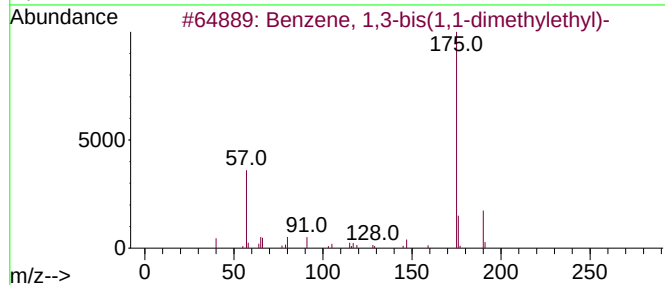
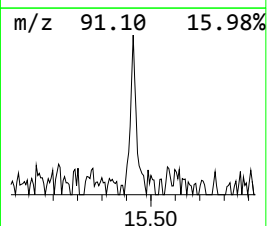
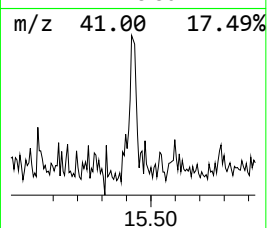
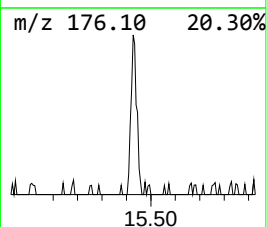
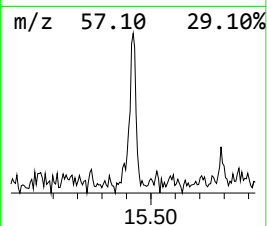
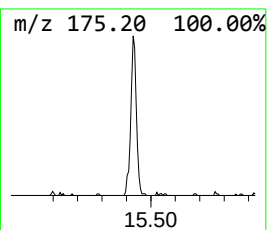
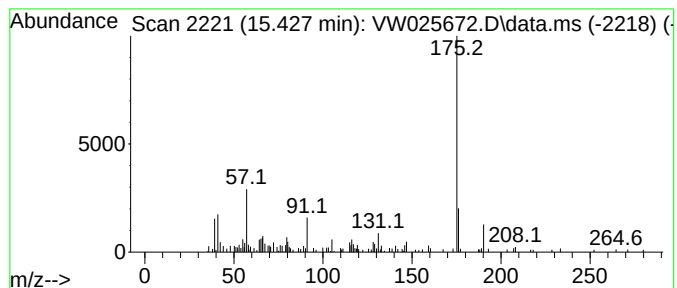
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.47 ug/L	26273	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	80
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	62
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.5	ug/L	26273	3	13.556	447124	25.0