

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027239.D
 Acq On : 05 Oct 2023 16:30
 Operator : SY/MD
 Sample : 04747-21
 Misc : 2.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX850

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\SFAMWLM092723SMA.M
 Title : SFAM01.0

Signal : TIC: VW027239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.356	74	77	88	rVB	36792	67476	17.99%	2.797%
2	4.021	342	350	361	rBV	51945	139304	37.13%	5.774%
3	4.399	405	412	416	rBV6	3829	10720	2.86%	0.444%
4	5.350	566	568	570	rBV2	594	538	0.14%	0.022%
5	5.490	589	591	593	rBV	639	368	0.10%	0.015%
6	5.514	593	595	597	rBV	723	465	0.12%	0.019%
7	5.612	609	611	614	rBV3	710	707	0.19%	0.029%
8	5.642	614	616	618	rVB2	856	666	0.18%	0.028%
9	5.679	618	622	625	rBV3	727	1013	0.27%	0.042%
10	5.709	625	627	628	rBV	775	533	0.14%	0.022%
11	5.844	647	649	651	rBV2	623	677	0.18%	0.028%
12	6.100	689	691	693	rBV2	841	692	0.18%	0.029%
13	6.124	693	695	696	rVB	896	592	0.16%	0.025%
14	6.264	714	718	720	rBV2	761	946	0.25%	0.039%
15	6.679	784	786	787	rVB2	773	374	0.10%	0.016%
16	6.764	798	800	801	rBV2	432	325	0.09%	0.013%
17	6.880	817	819	820	rBV	786	480	0.13%	0.020%
18	7.014	840	841	844	rBV3	595	615	0.16%	0.025%
19	7.087	846	853	855	rBV	13605	26675	7.11%	1.106%
20	7.343	893	895	896	rBV2	715	493	0.13%	0.020%
21	7.423	907	908	911	rVB2	913	683	0.18%	0.028%
22	7.453	911	913	914	rBV	768	642	0.17%	0.027%
23	7.654	936	946	961	rVB2	75864	189991	50.64%	7.875%
24	7.941	989	993	997	rVB3	447	802	0.21%	0.033%
25	8.130	1021	1024	1026	rVB3	496	557	0.15%	0.023%
26	8.172	1029	1031	1036	rBV3	549	885	0.24%	0.037%
27	8.276	1038	1048	1066	rVV2	119239	375153	100.00%	15.550%
28	8.624	1102	1105	1108	rBV	404	516	0.14%	0.021%
29	8.654	1108	1110	1113	rVB	628	594	0.16%	0.025%
30	8.691	1113	1116	1118	rBV3	995	1073	0.29%	0.044%
31	8.709	1118	1119	1121	rVB	684	472	0.13%	0.020%
32	8.733	1121	1123	1125	rBV	732	706	0.19%	0.029%
33	8.776	1128	1130	1132	rVB	720	560	0.15%	0.023%
34	8.843	1132	1141	1151	rBV	115390	237699	63.36%	9.852%
35	9.044	1172	1174	1176	rBV	938	932	0.25%	0.039%
36	9.160	1190	1193	1195	rBV3	684	724	0.19%	0.030%

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 Title : SFAM01.0

37	9.276	1204	1212	1221	rBV2	83975	176605	47.08%	7.320%
38	9.410	1233	1234	1238	rBV3	603	744	0.20%	0.031%
39	9.441	1238	1239	1241	rVV	570	444	0.12%	0.018%
40	9.514	1250	1251	1254	rBV2	531	522	0.14%	0.022%
41	9.599	1263	1265	1266	rBV2	528	338	0.09%	0.014%
42	9.611	1266	1267	1270	rVB	664	401	0.11%	0.017%
43	9.666	1274	1276	1278	rVV	431	371	0.10%	0.015%
44	9.782	1292	1295	1297	rVB2	499	372	0.10%	0.015%
45	9.812	1297	1300	1301	rBV2	525	538	0.14%	0.022%
46	9.855	1304	1307	1311	rBV4	497	857	0.23%	0.036%
47	9.977	1324	1327	1329	rBV2	820	1113	0.30%	0.046%
48	10.038	1329	1337	1345	rBV	39870	78510	20.93%	3.254%
49	10.264	1372	1374	1375	rVB	727	445	0.12%	0.018%
50	10.325	1377	1384	1403	rVB	130190	239469	63.83%	9.926%
51	10.581	1419	1426	1434	rBV2	21778	39274	10.47%	1.628%
52	10.702	1440	1446	1454	rVB2	7425	14125	3.77%	0.585%
53	10.757	1454	1455	1462	rVB3	548	753	0.20%	0.031%
54	10.849	1465	1470	1474	rBV3	1416	1815	0.48%	0.075%
55	10.928	1477	1483	1492	rBV3	18219	35361	9.43%	1.466%
56	11.074	1503	1507	1518	rVB6	1685	3832	1.02%	0.159%
57	11.245	1531	1535	1536	rBV2	394	342	0.09%	0.014%
58	11.269	1536	1539	1542	rBV3	688	1029	0.27%	0.043%
59	11.330	1547	1549	1553	rBV	676	916	0.24%	0.038%
60	11.434	1561	1566	1569	rVB2	1434	2230	0.59%	0.092%
61	11.513	1575	1579	1582	rBV	437	605	0.16%	0.025%
62	11.629	1591	1598	1608	rBV	153272	264200	70.42%	10.951%
63	11.812	1625	1628	1629	rBV2	595	619	0.16%	0.026%
64	11.824	1629	1630	1637	rVB3	1462	1599	0.43%	0.066%
65	12.160	1682	1685	1687	rBV2	540	638	0.17%	0.026%
66	12.288	1703	1706	1707	rVV2	494	438	0.12%	0.018%
67	12.452	1731	1733	1734	rBV2	640	504	0.13%	0.021%
68	12.470	1734	1736	1739	rVV2	1176	1117	0.30%	0.046%
69	12.605	1751	1758	1765	rBV2	28069	45313	12.08%	1.878%
70	12.690	1765	1772	1781	rVB	64449	105196	28.04%	4.360%
71	12.763	1781	1784	1786	rBV2	959	1223	0.33%	0.051%
72	12.879	1800	1803	1804	rBV	471	321	0.09%	0.013%
73	12.897	1804	1806	1809	rBV3	940	1256	0.33%	0.052%
74	12.928	1809	1811	1812	rBV	703	430	0.11%	0.018%
75	13.007	1821	1824	1826	rVV3	551	597	0.16%	0.025%
76	13.056	1830	1832	1833	rVV	566	336	0.09%	0.014%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Title : SFAM01.0

77	13.098	1837	1839	1841	rVB3	495	413	0.11%	0.017%
78	13.129	1841	1844	1845	rBV3	473	440	0.12%	0.018%
79	13.220	1858	1859	1861	rBV2	576	548	0.15%	0.023%
80	13.275	1866	1868	1869	rBV2	680	661	0.18%	0.027%
81	13.397	1880	1888	1894	rBV6	1178	2824	0.75%	0.117%
82	13.464	1897	1899	1900	rBV	464	323	0.09%	0.013%
83	13.556	1908	1914	1921	rBV	97147	157239	41.91%	6.517%
84	13.690	1935	1936	1939	rBV2	457	451	0.12%	0.019%
85	13.757	1944	1947	1948	rBV2	932	985	0.26%	0.041%
86	13.848	1956	1962	1969	rBV	67621	115507	30.79%	4.788%
87	13.946	1976	1978	1982	rVB4	1165	1254	0.33%	0.052%
88	14.062	1993	1997	2003	rVB	9029	12382	3.30%	0.513%
89	14.196	2017	2019	2024	rVB2	1429	1447	0.39%	0.060%
90	14.360	2044	2046	2047	rVB	1026	578	0.15%	0.024%
91	14.427	2055	2057	2059	rBV2	805	677	0.18%	0.028%
92	14.519	2070	2072	2073	rVB	989	477	0.13%	0.020%
93	14.537	2073	2075	2077	rBV3	510	394	0.11%	0.016%
94	14.690	2098	2100	2101	rBV2	720	577	0.15%	0.024%
95	14.946	2140	2142	2143	rVB2	1113	585	0.16%	0.024%
96	14.976	2146	2147	2150	rBV2	671	664	0.18%	0.028%
97	15.080	2161	2164	2166	rBV3	844	861	0.23%	0.036%
98	15.244	2189	2191	2192	rBV2	932	445	0.12%	0.018%
99	15.385	2212	2214	2215	rBV	1288	769	0.20%	0.032%
100	15.427	2218	2221	2227	rVB2	13866	21646	5.77%	0.897%

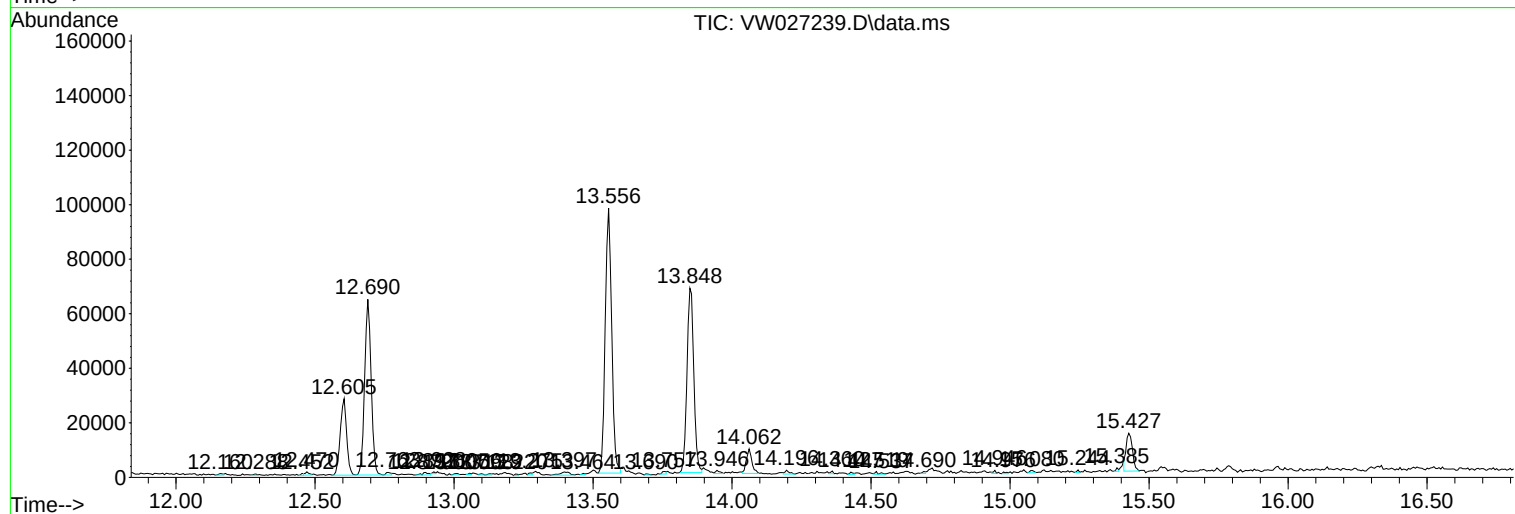
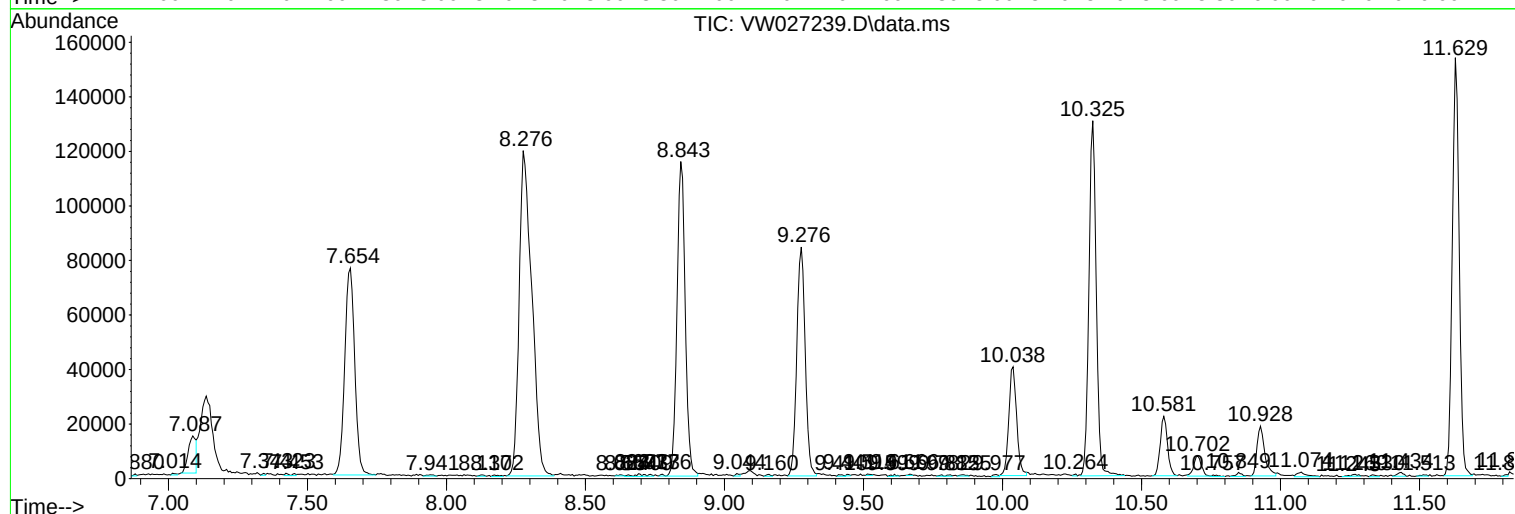
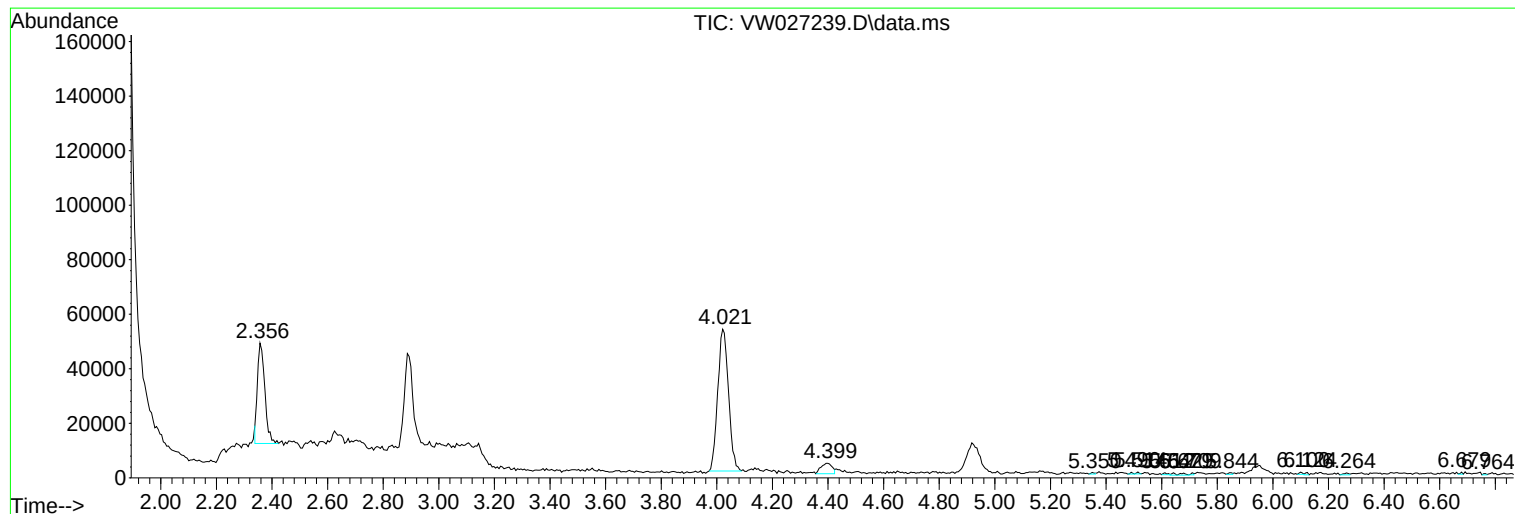
Sum of corrected areas: 2412593

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0

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



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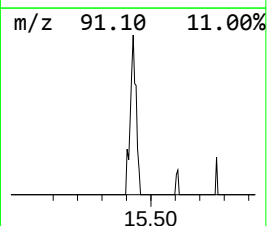
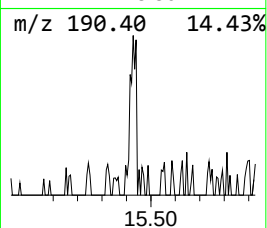
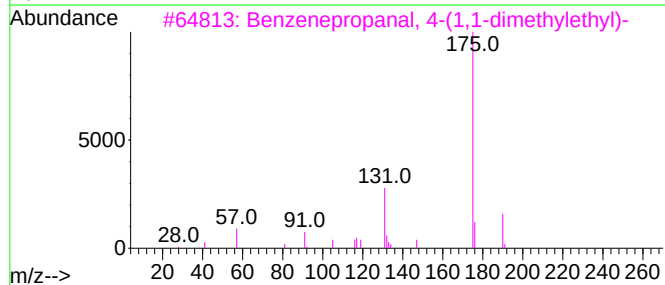
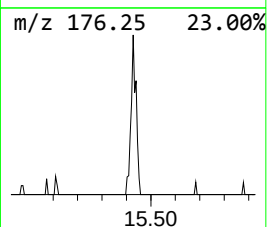
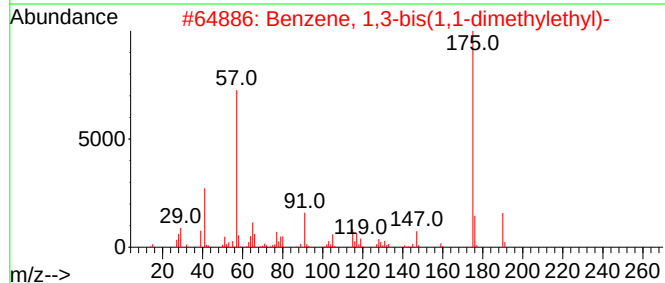
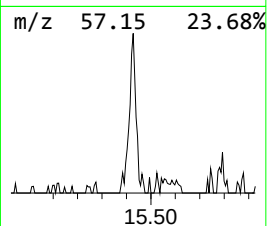
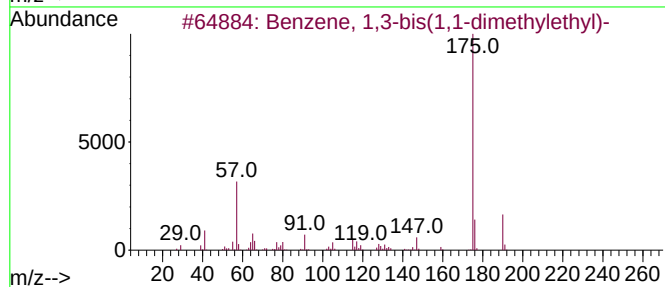
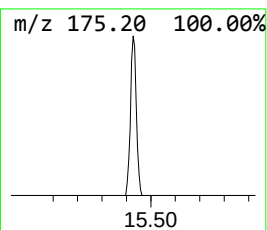
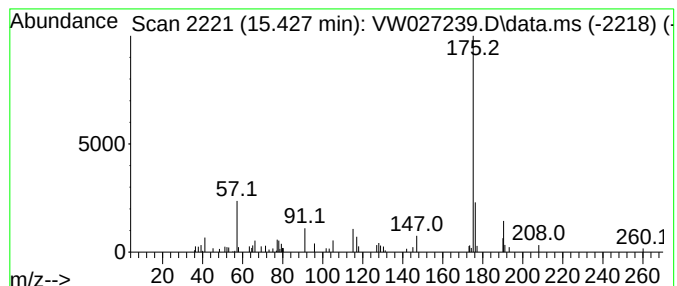
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	3.44 ug/L	21646	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	80
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	3.4	ug/L	21646	3	13.556	157239	25.0