

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
Data File : VW031446.D
Acq On : 20 Dec 2024 23:27
Operator : SY/MD
Sample : P5302-17
Misc : 6.58g/10mL/MSVOA_W/SOIL/A
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E2AQ0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Title : SFAM01.0

Signal : TIC: VW031446.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	39	47	49	rBV3	7891	16616	0.19%	0.039%
2	2.363	70	78	101	rBV	497691	1392492	15.83%	3.310%
3	2.899	157	166	192	rBV	417131	1268953	14.42%	3.016%
4	3.521	266	268	272	rBV5	836	1114	0.01%	0.003%
5	3.643	286	288	291	rBV3	785	1254	0.01%	0.003%
6	3.680	291	294	297	rVV5	989	1670	0.02%	0.004%
7	3.838	317	320	323	rBV5	738	1168	0.01%	0.003%
8	4.015	337	349	392	rVV2	986469	3282476	37.31%	7.802%
9	4.356	403	405	411	rVB6	1281	1863	0.02%	0.004%
10	4.460	419	422	423	rBV3	864	865	0.01%	0.002%
11	4.509	424	430	431	rBV5	1004	1398	0.02%	0.003%
12	4.917	491	497	502	rBV6	2867	6276	0.07%	0.015%
13	5.070	519	522	525	rVV5	1062	1691	0.02%	0.004%
14	5.118	525	530	539	rVV8	3200	8950	0.10%	0.021%
15	5.271	552	555	557	rBV4	1141	1369	0.02%	0.003%
16	5.289	557	558	562	rBV3	934	1002	0.01%	0.002%
17	5.429	576	581	584	rVV7	861	1461	0.02%	0.003%
18	5.698	620	625	626	rBV4	853	871	0.01%	0.002%
19	5.777	632	638	642	rBV7	1049	2649	0.03%	0.006%
20	5.887	654	656	658	rBV3	842	968	0.01%	0.002%
21	5.941	658	665	673	rVV8	3445	10750	0.12%	0.026%
22	6.045	680	682	686	rVB3	751	869	0.01%	0.002%
23	6.088	686	689	691	rBV3	936	894	0.01%	0.002%
24	6.149	697	699	703	rVB5	768	920	0.01%	0.002%
25	6.484	749	754	757	rBV5	1103	1039	0.01%	0.002%
26	6.972	831	834	837	rBV4	557	913	0.01%	0.002%
27	7.094	843	854	881	rBV2	178458	742981	8.45%	1.766%
28	7.533	923	926	929	rBV6	1132	1831	0.02%	0.004%
29	7.648	934	945	960	rVV	1468989	3618693	41.13%	8.601%
30	7.837	975	976	981	rVB5	1423	1208	0.01%	0.003%
31	8.270	1035	1047	1066	rBV2	3066380	8797805	100.00%	20.912%
32	8.514	1084	1087	1088	rBV3	1212	980	0.01%	0.002%
33	8.569	1094	1096	1097	rVB2	1360	929	0.01%	0.002%
34	8.624	1100	1105	1111	rBV6	2665	5532	0.06%	0.013%
35	8.758	1124	1127	1130	rVB4	1006	1030	0.01%	0.002%
36	8.856	1137	1143	1145	rBV7	1439	2626	0.03%	0.006%

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Title : SFAM01.0

37	8.977	1159	1163	1165	rVB4	1278	1563	0.02%	0.004%
38	9.075	1173	1179	1188	rBV2	10296	23799	0.27%	0.057%
39	9.270	1199	1211	1222	rBV	1968586	3971375	45.14%	9.440%
40	9.508	1247	1250	1256	rVB7	1766	3359	0.04%	0.008%
41	9.666	1273	1276	1281	rVB6	2116	3472	0.04%	0.008%
42	9.746	1285	1289	1292	rBV6	1351	2571	0.03%	0.006%
43	9.892	1307	1313	1319	rVB6	3474	7827	0.09%	0.019%
44	9.959	1319	1324	1327	rBV7	1063	2093	0.02%	0.005%
45	10.032	1327	1336	1349	rBV	1120421	1989245	22.61%	4.728%
46	10.209	1361	1365	1375	rVB2	6367	13152	0.15%	0.031%
47	10.319	1375	1383	1393	rBV	4092426	7232188	82.20%	17.190%
48	10.575	1418	1425	1435	rBV	681835	1147645	13.04%	2.728%
49	10.697	1440	1445	1453	rVB	27081	49874	0.57%	0.119%
50	10.855	1463	1471	1477	rBV	227563	425201	4.83%	1.011%
51	10.922	1477	1482	1498	rVV	855031	1426193	16.21%	3.390%
52	11.062	1499	1505	1511	rVV	21509	37503	0.43%	0.089%
53	11.178	1520	1524	1528	rVB6	2701	4673	0.05%	0.011%
54	11.276	1537	1540	1542	rVB4	1246	1186	0.01%	0.003%
55	11.337	1547	1550	1551	rBV3	1009	1067	0.01%	0.003%
56	11.434	1556	1566	1571	rVB	11785	21803	0.25%	0.052%
57	11.629	1588	1598	1602	rBV7	3604	9041	0.10%	0.021%
58	11.721	1612	1613	1620	rVB5	2174	2654	0.03%	0.006%
59	11.831	1629	1631	1635	rVB5	1175	1763	0.02%	0.004%
60	11.940	1647	1649	1653	rVB5	1249	1431	0.02%	0.003%
61	12.172	1682	1687	1689	rBV5	1564	2406	0.03%	0.006%
62	12.349	1713	1716	1721	rBV5	1120	1900	0.02%	0.005%
63	12.459	1729	1734	1735	rBV5	1326	1751	0.02%	0.004%
64	12.471	1735	1736	1741	rVB5	1824	1483	0.02%	0.004%
65	12.605	1749	1758	1764	rBV	40657	74427	0.85%	0.177%
66	12.690	1764	1772	1780	rVV	1232562	2044762	23.24%	4.860%
67	12.751	1780	1782	1783	rVV2	2119	1746	0.02%	0.004%
68	12.891	1801	1805	1806	rVV4	1260	1724	0.02%	0.004%
69	12.928	1806	1811	1815	rVV5	5604	9208	0.10%	0.022%
70	13.111	1838	1841	1845	rVB6	2456	3834	0.04%	0.009%
71	13.190	1850	1854	1856	rBV3	1342	1588	0.02%	0.004%
72	13.227	1856	1860	1865	rVB8	3824	7056	0.08%	0.017%
73	13.288	1865	1870	1876	rVB3	6206	11158	0.13%	0.027%
74	13.397	1883	1888	1894	rVB6	4785	8306	0.09%	0.020%
75	13.471	1894	1900	1902	rBV6	1490	2949	0.03%	0.007%
76	13.556	1909	1914	1918	rBV4	7656	15072	0.17%	0.036%

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 Title : SFAM01.0

77	13.751	1941	1946	1950	rVV7	2822	5134	0.06%	0.012%
78	13.788	1950	1952	1954	rVV3	1139	1106	0.01%	0.003%
79	13.849	1954	1962	1975	rVV	2535545	4190305	47.63%	9.960%
80	14.062	1991	1997	2004	rVB	18996	34014	0.39%	0.081%
81	14.190	2012	2018	2024	rBV7	2857	5817	0.07%	0.014%
82	14.324	2032	2040	2049	rBV7	3526	11745	0.13%	0.028%
83	14.489	2064	2067	2070	rBV5	1622	2050	0.02%	0.005%
84	14.623	2087	2089	2091	rVB3	1057	978	0.01%	0.002%
85	14.647	2091	2093	2096	rBV4	1055	1028	0.01%	0.002%
86	14.684	2096	2099	2100	rBV3	1478	1655	0.02%	0.004%
87	14.714	2100	2104	2110	rVB4	6291	9221	0.10%	0.022%
88	14.787	2113	2116	2118	rBV4	729	959	0.01%	0.002%
89	14.970	2144	2146	2150	rBV5	747	1193	0.01%	0.003%
90	15.025	2152	2155	2157	rBV4	1471	1263	0.01%	0.003%
91	15.092	2164	2166	2169	rBV4	935	1355	0.02%	0.003%
92	15.354	2206	2209	2210	rBV2	1757	1392	0.02%	0.003%
93	15.428	2215	2221	2226	rVV	23391	38674	0.44%	0.092%
94	15.531	2235	2238	2239	rBV3	1104	1384	0.02%	0.003%
95	15.677	2258	2262	2263	rBV3	963	1171	0.01%	0.003%
96	15.751	2271	2274	2276	rBV4	1670	1773	0.02%	0.004%
97	16.208	2347	2349	2352	rVB4	1014	1082	0.01%	0.003%
98	16.330	2364	2369	2371	rBV5	915	1301	0.01%	0.003%
99	16.476	2391	2393	2396	rVV4	1133	1013	0.01%	0.002%
100	16.757	2436	2439	2441	rBV3	1303	1310	0.01%	0.003%

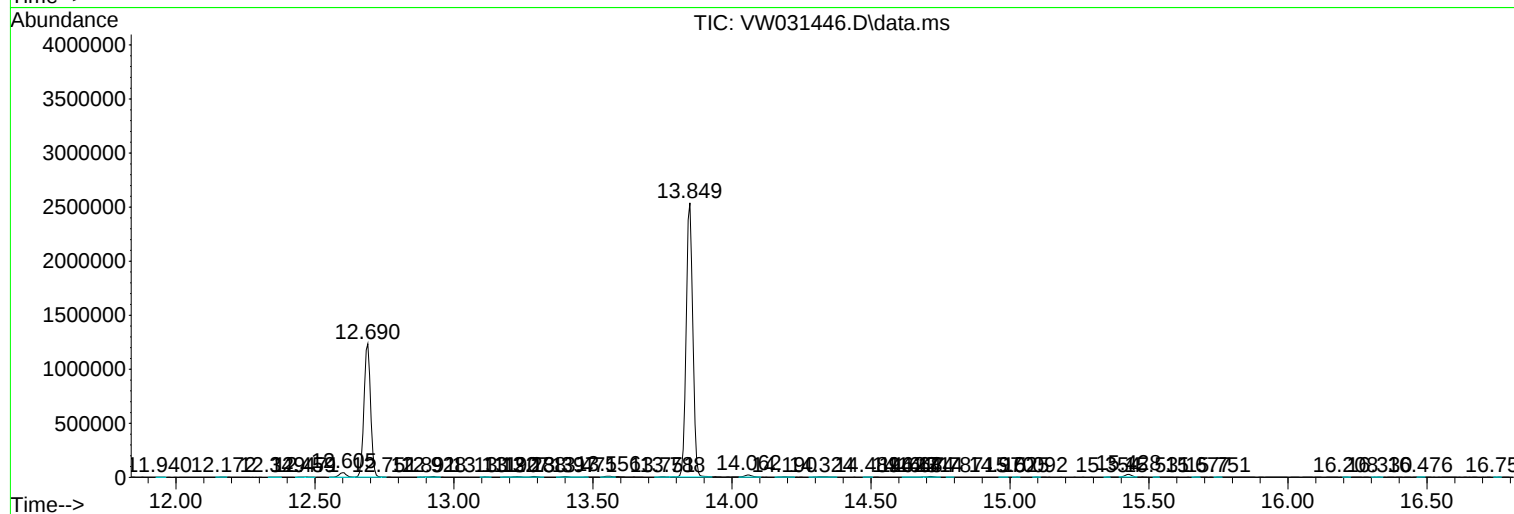
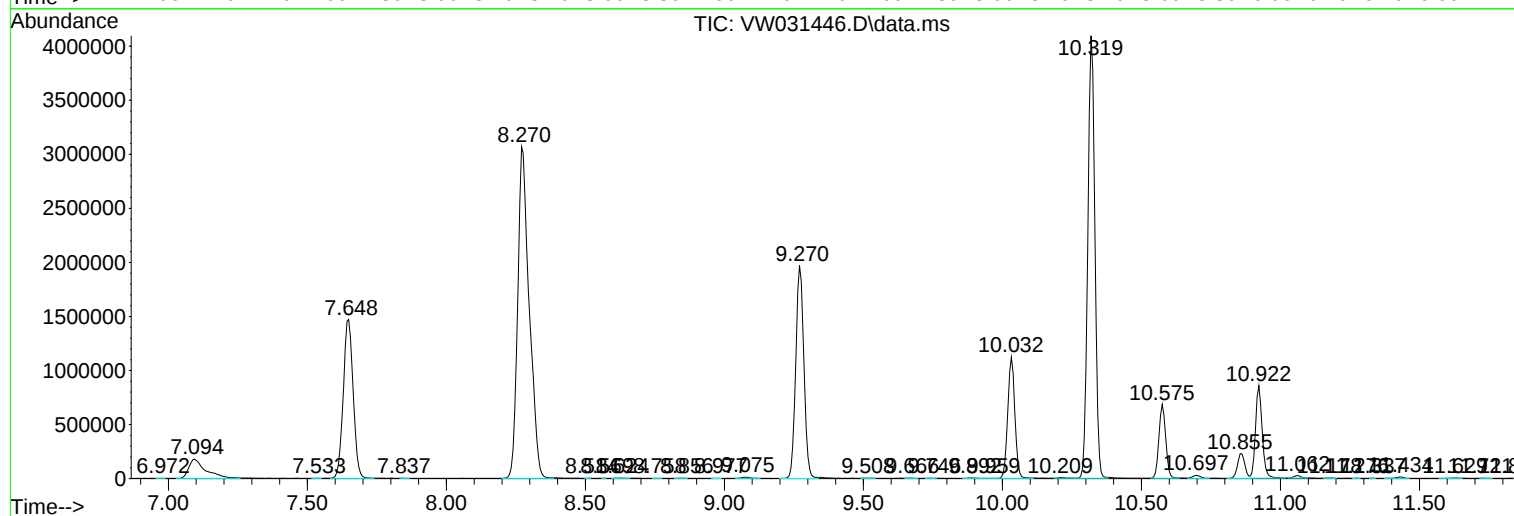
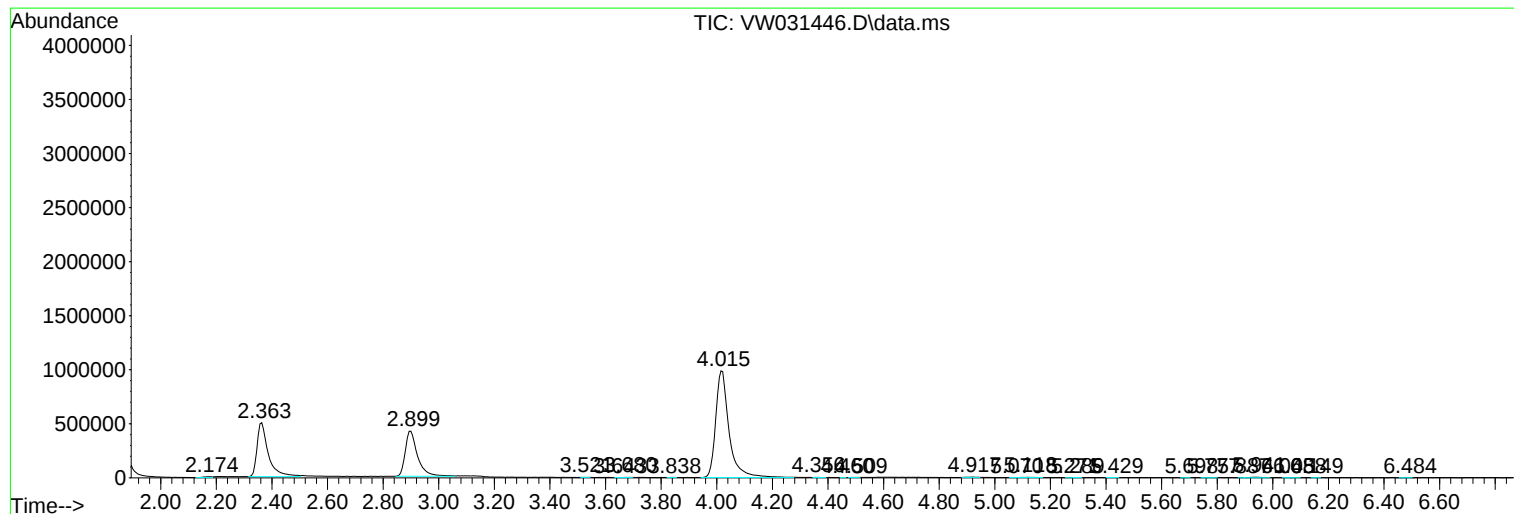
Sum of corrected areas: 42071077

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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



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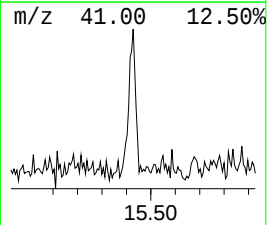
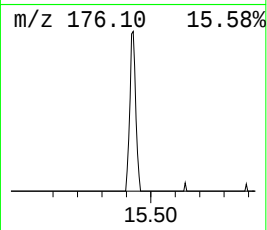
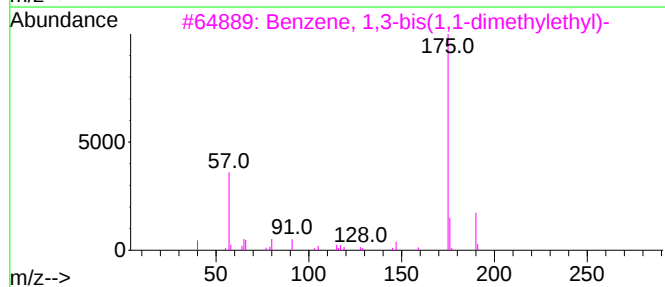
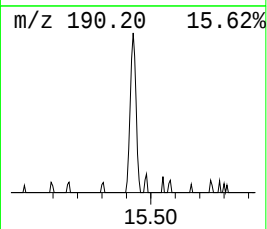
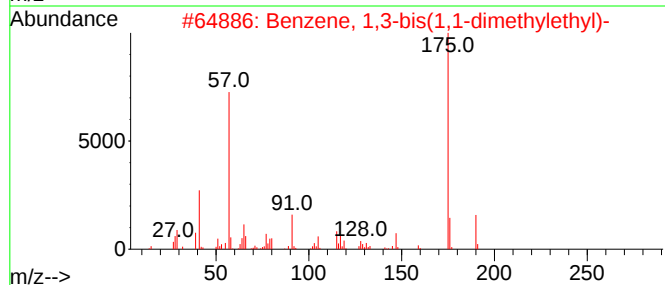
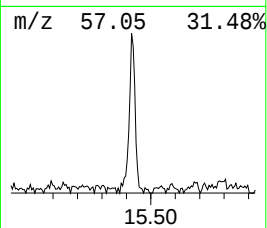
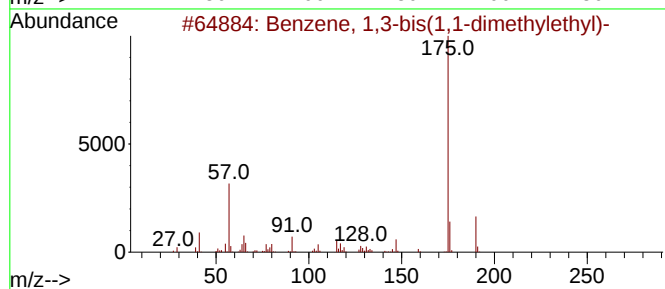
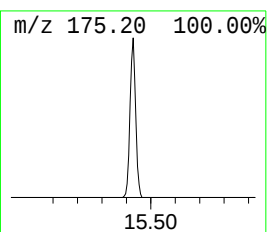
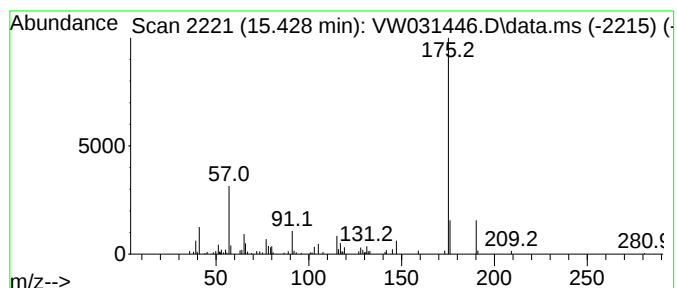
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 73 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	64.15 ug/L	38674	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	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72



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Quant Title : SFAM01.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	64.2	ug/L	38674	3	13.556	15072	25.0