

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030160.D
 Acq On : 19 Sep 2024 20:09
 Operator : SY/MD
 Sample : P4109-06
 Misc : 5.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EJ8

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\SFAMWLM091624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.198	50	51	53	rVV2	494	377	0.02%	0.003%
2	2.222	53	55	58	rVB	789	916	0.05%	0.007%
3	2.363	70	78	95	rVB	79256	182169	10.85%	1.490%
4	2.497	98	100	106	rVB2	1659	2274	0.14%	0.019%
5	2.546	106	108	109	rBV2	316	299	0.02%	0.002%
6	2.661	123	127	130	rBV2	1339	2208	0.13%	0.018%
7	2.698	132	133	134	rVV	662	376	0.02%	0.003%
8	2.759	138	143	145	rBV4	780	1665	0.10%	0.014%
9	2.899	158	166	186	rBV	54631	159702	9.51%	1.307%
10	3.033	186	188	190	rVB3	847	800	0.05%	0.007%
11	3.082	194	196	197	rBV2	496	260	0.02%	0.002%
12	3.204	212	216	219	rVV3	353	398	0.02%	0.003%
13	3.405	239	249	254	rVB5	732	1730	0.10%	0.014%
14	3.497	262	264	269	rVB2	307	413	0.02%	0.003%
15	3.600	279	281	282	rBV	562	339	0.02%	0.003%
16	3.625	282	285	286	rBV3	254	279	0.02%	0.002%
17	3.734	296	303	312	rVB4	4481	11172	0.67%	0.091%
18	4.021	339	350	364	rBV	182981	537883	32.03%	4.401%
19	4.210	377	381	392	rVB3	5344	13977	0.83%	0.114%
20	4.295	392	395	398	rVB3	258	262	0.02%	0.002%
21	4.399	408	412	413	rVB2	295	376	0.02%	0.003%
22	4.460	419	422	426	rBV2	387	618	0.04%	0.005%
23	4.685	447	459	467	rBV2	4169	12452	0.74%	0.102%
24	4.923	486	498	512	rBV3	11134	39415	2.35%	0.322%
25	5.460	585	586	591	rBV2	171	261	0.02%	0.002%
26	5.941	659	665	673	rVB2	2012	5136	0.31%	0.042%
27	6.996	829	838	844	rBV	6655	17348	1.03%	0.142%
28	7.081	844	852	881	rVB2	30789	100837	6.01%	0.825%
29	7.447	910	912	913	rBV	439	298	0.02%	0.002%
30	7.465	913	915	918	rVB4	413	390	0.02%	0.003%
31	7.648	934	945	961	rBV	280222	677498	40.35%	5.543%
32	7.764	961	964	968	rVB3	374	579	0.03%	0.005%
33	8.075	1012	1015	1020	rBV2	201	327	0.02%	0.003%
34	8.276	1036	1048	1065	rBV2	570108	1622690	96.64%	13.277%
35	8.392	1065	1067	1069	rVB2	458	396	0.02%	0.003%
36	8.447	1074	1076	1081	rVB2	355	454	0.03%	0.004%

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 Title : SFAM01.0

37	8.551	1091	1093	1094	rBV	342	284	0.02%	0.002%
38	8.624	1103	1105	1110	rBV3	323	555	0.03%	0.005%
39	8.685	1110	1115	1117	rBV3	953	1073	0.06%	0.009%
40	8.740	1122	1124	1126	rVB	406	349	0.02%	0.003%
41	8.837	1131	1140	1158	rBV	795027	1599455	95.25%	13.086%
42	8.959	1158	1160	1162	rVB2	790	690	0.04%	0.006%
43	8.977	1162	1163	1166	rVB2	491	290	0.02%	0.002%
44	9.002	1166	1167	1171	rBV3	375	360	0.02%	0.003%
45	9.069	1174	1178	1180	rBV5	1354	1911	0.11%	0.016%
46	9.087	1180	1181	1182	rVV	1109	444	0.03%	0.004%
47	9.172	1194	1195	1201	rVB2	298	290	0.02%	0.002%
48	9.270	1201	1211	1222	rBV	359314	739859	44.06%	6.053%
49	9.343	1222	1223	1228	rVB4	1895	2161	0.13%	0.018%
50	9.398	1230	1232	1234	rVB3	340	267	0.02%	0.002%
51	9.447	1237	1240	1241	rBV3	396	373	0.02%	0.003%
52	9.520	1250	1252	1255	rVB3	283	281	0.02%	0.002%
53	9.575	1258	1261	1267	rVB2	379	639	0.04%	0.005%
54	9.636	1267	1271	1273	rBV4	524	634	0.04%	0.005%
55	9.654	1273	1274	1275	rBV	661	414	0.02%	0.003%
56	9.764	1290	1292	1295	rBV3	463	596	0.04%	0.005%
57	9.831	1299	1303	1305	rBV3	456	748	0.04%	0.006%
58	9.904	1314	1315	1320	rVB4	318	315	0.02%	0.003%
59	9.959	1323	1324	1327	rVB3	362	291	0.02%	0.002%
60	10.032	1328	1336	1348	rBV	172698	321417	19.14%	2.630%
61	10.130	1348	1352	1361	rVB4	2367	5236	0.31%	0.043%
62	10.221	1363	1367	1368	rVB4	877	1043	0.06%	0.009%
63	10.251	1368	1372	1373	rBV4	767	869	0.05%	0.007%
64	10.319	1375	1383	1396	rBV	775532	1390988	82.84%	11.381%
65	10.428	1400	1401	1402	rVV	1012	565	0.03%	0.005%
66	10.447	1402	1404	1406	rVV3	861	1043	0.06%	0.009%
67	10.495	1409	1412	1414	rBV4	759	1156	0.07%	0.009%
68	10.575	1418	1425	1434	rVV	105273	182269	10.85%	1.491%
69	10.636	1434	1435	1437	rVV2	1064	510	0.03%	0.004%
70	10.703	1439	1446	1451	rVB2	7202	13213	0.79%	0.108%
71	10.739	1451	1452	1454	rVB2	604	376	0.02%	0.003%
72	10.764	1454	1456	1457	rBV2	559	313	0.02%	0.003%
73	10.837	1465	1468	1469	rBV3	932	904	0.05%	0.007%
74	10.849	1469	1470	1474	rVB3	757	872	0.05%	0.007%
75	10.922	1476	1482	1496	rBV2	129525	258683	15.41%	2.116%
76	11.196	1525	1527	1528	rBV2	911	534	0.03%	0.004%

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 Title : SFAM01.0

77	11.239	1530	1534	1535	rBV3	1189	1483	0.09%	0.012%
78	11.263	1536	1538	1539	rBV2	1445	1158	0.07%	0.009%
79	11.294	1539	1543	1544	rBV4	1844	2312	0.14%	0.019%
80	11.629	1590	1598	1608	rBV	1022726	1679168	100.00%	13.739%
81	11.709	1608	1611	1616	rVB2	3277	4657	0.28%	0.038%
82	12.044	1664	1666	1670	rBV5	751	1017	0.06%	0.008%
83	12.105	1674	1676	1677	rVB2	831	424	0.03%	0.003%
84	12.233	1695	1697	1703	rBV7	1682	2803	0.17%	0.023%
85	12.385	1720	1722	1724	rBV3	978	719	0.04%	0.006%
86	12.464	1732	1735	1741	rVB8	3389	6107	0.36%	0.050%
87	12.599	1751	1757	1766	rVB3	8890	18542	1.10%	0.152%
88	12.690	1766	1772	1778	rBV	227937	366980	21.85%	3.003%
89	12.964	1815	1817	1818	rBV2	1141	660	0.04%	0.005%
90	13.141	1842	1846	1851	rBV4	10092	15766	0.94%	0.129%
91	13.306	1868	1873	1878	rVB4	15677	29368	1.75%	0.240%
92	13.556	1907	1914	1925	rVB	768329	1260725	75.08%	10.315%
93	13.647	1925	1929	1933	rBV6	2472	4293	0.26%	0.035%
94	13.848	1955	1962	1972	rBV	465495	750862	44.72%	6.143%
95	14.056	1992	1996	2002	rVB3	13274	21496	1.28%	0.176%
96	14.214	2020	2022	2023	rBV2	2344	1795	0.11%	0.015%
97	14.592	2078	2084	2095	rBV	53331	110909	6.60%	0.907%
98	15.129	2170	2172	2177	rBV6	2280	4405	0.26%	0.036%
99	15.848	2288	2290	2293	rBV4	2421	2694	0.16%	0.022%
100	16.147	2335	2339	2340	rBV4	3482	5022	0.30%	0.041%

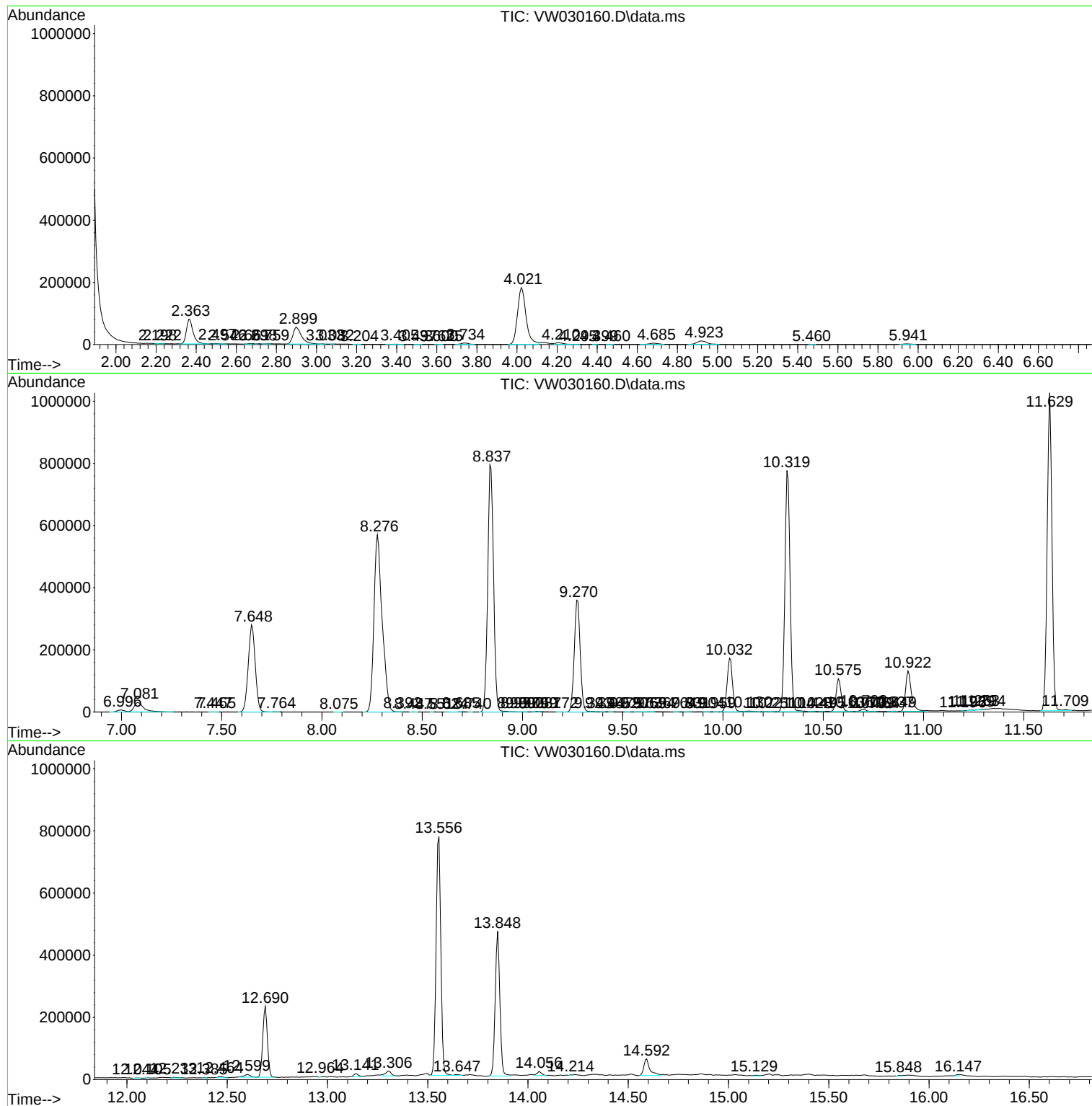
Sum of corrected areas: 12222209

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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



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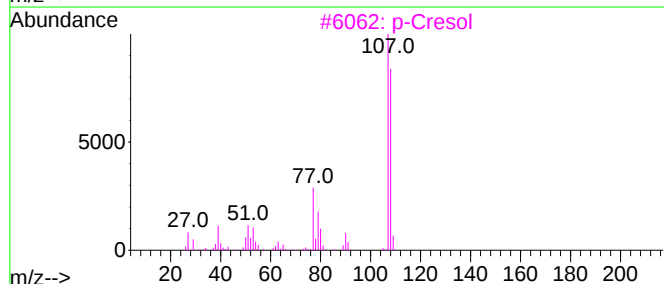
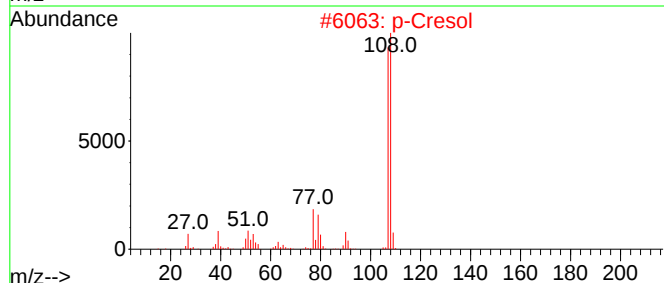
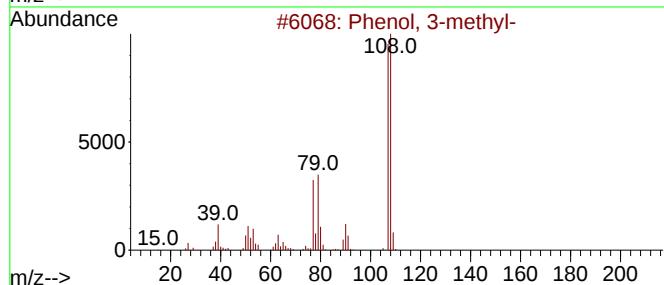
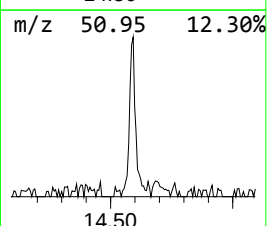
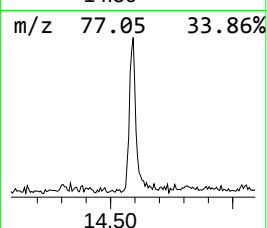
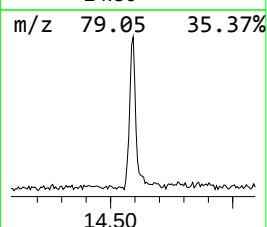
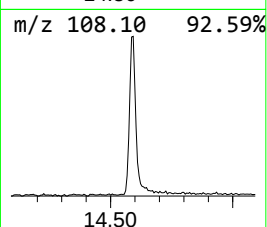
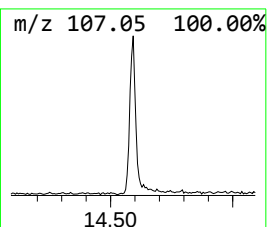
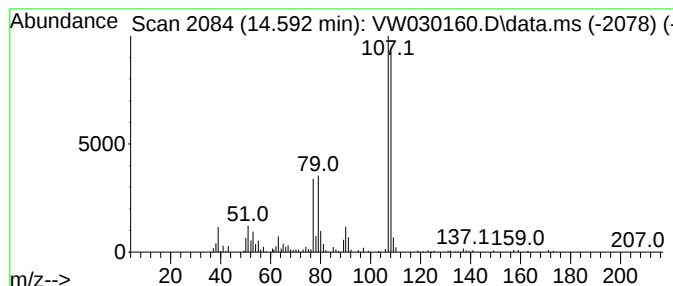
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Phenol, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	2.20 ug/L	110909	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-methyl-	108	C7H8O	000108-39-4	96
2			p-Cresol	108	C7H8O	000106-44-5	94
3			p-Cresol	108	C7H8O	000106-44-5	91
4			p-Cresol	108	C7H8O	000106-44-5	91
5			p-Cresol	108	C7H8O	000106-44-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 3-methyl-	14.592	2.2	ug/L	110909	3	13.556	1260730	25.0