

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030268.D
 Acq On : 26 Sep 2024 18:56
 Operator : SY/MD
 Sample : P4183-13
 Misc : 4.70g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EL6

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\SFAMWLM092624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030268.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.253	57	60	62	rBV2	448	451	0.06%	0.009%
2	2.369	69	79	94	rBV	25115	69503	8.96%	1.463%
3	2.564	109	111	113	rBV2	378	361	0.05%	0.008%
4	2.655	124	126	128	rVB	317	268	0.03%	0.006%
5	2.692	130	132	136	rVV3	438	653	0.08%	0.014%
6	2.735	136	139	143	rVB3	670	860	0.11%	0.018%
7	2.777	143	146	150	rBV2	280	470	0.06%	0.010%
8	2.905	157	167	185	rBV2	23003	72681	9.37%	1.529%
9	3.070	192	194	197	rVB2	383	288	0.04%	0.006%
10	3.100	197	199	201	rVB2	293	241	0.03%	0.005%
11	3.131	202	204	207	rVV	368	232	0.03%	0.005%
12	3.161	207	209	212	rVB2	349	286	0.04%	0.006%
13	3.265	223	226	227	rBV2	220	226	0.03%	0.005%
14	3.399	245	248	250	rVB2	333	328	0.04%	0.007%
15	3.612	282	283	285	rVB2	450	262	0.03%	0.006%
16	4.027	339	351	377	rBV	62570	214929	27.71%	4.523%
17	4.417	411	415	416	rBV2	227	299	0.04%	0.006%
18	4.527	431	433	436	rBV2	202	194	0.03%	0.004%
19	4.643	448	452	454	rBV	268	363	0.05%	0.008%
20	4.917	484	497	499	rBV4	3170	7313	0.94%	0.154%
21	5.130	528	532	536	rVB	204	218	0.03%	0.005%
22	5.234	547	549	551	rBV2	192	180	0.02%	0.004%
23	5.252	551	552	556	rVB	231	180	0.02%	0.004%
24	5.307	559	561	566	rVV2	167	277	0.04%	0.006%
25	5.472	585	588	591	rVB2	220	249	0.03%	0.005%
26	5.582	605	606	611	rBV	159	226	0.03%	0.005%
27	5.893	653	657	658	rBV	256	187	0.02%	0.004%
28	5.947	658	666	675	rVB4	2245	6693	0.86%	0.141%
29	6.033	675	680	682	rVB2	157	212	0.03%	0.004%
30	6.100	688	691	695	rVB2	237	290	0.04%	0.006%
31	6.270	718	719	725	rBV2	164	200	0.03%	0.004%
32	6.423	742	744	748	rVB	147	187	0.02%	0.004%
33	6.844	811	813	816	rVB	193	201	0.03%	0.004%
34	6.984	831	836	838	rVB2	155	202	0.03%	0.004%
35	7.081	843	852	871	rBV3	16926	65014	8.38%	1.368%
36	7.429	906	909	912	rVB2	194	259	0.03%	0.005%

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 Title : SFAM01.0

37	7.648	934	945	958	rBV	128740	315160	40.63%	6.632%
38	7.734	958	959	961	rVB	378	213	0.03%	0.004%
39	7.795	967	969	973	rBV2	139	202	0.03%	0.004%
40	8.276	1038	1048	1069	rVB2	237756	712186	91.82%	14.987%
41	8.423	1069	1072	1076	rVB3	259	381	0.05%	0.008%
42	8.465	1076	1079	1080	rBV	140	180	0.02%	0.004%
43	8.733	1122	1123	1126	rVB	187	176	0.02%	0.004%
44	8.764	1126	1128	1130	rBV2	193	181	0.02%	0.004%
45	8.843	1132	1141	1153	rBV	394224	775665	100.00%	16.323%
46	8.996	1165	1166	1170	rVB2	287	367	0.05%	0.008%
47	9.032	1170	1172	1174	rBV2	317	340	0.04%	0.007%
48	9.081	1174	1180	1184	rVV5	733	1267	0.16%	0.027%
49	9.203	1197	1200	1202	rBV2	206	231	0.03%	0.005%
50	9.276	1202	1212	1223	rBV	166761	346122	44.62%	7.284%
51	9.435	1236	1238	1241	rBV2	275	295	0.04%	0.006%
52	9.666	1271	1276	1277	rBV3	529	728	0.09%	0.015%
53	10.032	1326	1336	1346	rBV	74543	138064	17.80%	2.905%
54	10.136	1349	1353	1357	rVB3	590	949	0.12%	0.020%
55	10.251	1370	1372	1375	rVB2	235	180	0.02%	0.004%
56	10.319	1375	1383	1393	rBV	253769	461314	59.47%	9.708%
57	10.386	1393	1394	1398	rVV4	1050	1186	0.15%	0.025%
58	10.471	1407	1408	1411	rBV	202	181	0.02%	0.004%
59	10.501	1411	1413	1415	rBV	333	219	0.03%	0.005%
60	10.575	1419	1425	1435	rBV	47900	83261	10.73%	1.752%
61	10.654	1435	1438	1439	rVV	191	224	0.03%	0.005%
62	10.703	1441	1446	1452	rVB3	3068	4854	0.63%	0.102%
63	10.843	1467	1469	1471	rVB	262	201	0.03%	0.004%
64	10.922	1475	1482	1494	rBV2	75296	146276	18.86%	3.078%
65	11.014	1494	1497	1498	rBV2	464	569	0.07%	0.012%
66	11.075	1505	1507	1510	rVB3	734	761	0.10%	0.016%
67	11.178	1520	1524	1528	rBV2	558	820	0.11%	0.017%
68	11.300	1542	1544	1545	rBV2	252	209	0.03%	0.004%
69	11.629	1588	1598	1608	rBV	385362	641346	82.68%	13.496%
70	11.824	1628	1630	1633	rVV4	370	342	0.04%	0.007%
71	11.891	1636	1641	1642	rBV3	383	623	0.08%	0.013%
72	11.910	1642	1644	1645	rVV2	348	316	0.04%	0.007%
73	11.965	1650	1653	1655	rBV3	352	293	0.04%	0.006%
74	12.093	1672	1674	1678	rBV3	564	762	0.10%	0.016%
75	12.166	1684	1686	1689	rBV2	351	313	0.04%	0.007%
76	12.233	1695	1697	1698	rVB	540	300	0.04%	0.006%

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 Title : SFAM01.0

77	12.269	1701	1703	1704	rBV2	388	251	0.03%	0.005%
78	12.336	1713	1714	1719	rVB2	490	558	0.07%	0.012%
79	12.385	1719	1722	1725	rVB4	617	600	0.08%	0.013%
80	12.428	1725	1729	1731	rBV4	401	461	0.06%	0.010%
81	12.464	1731	1735	1739	rBV6	1329	2356	0.30%	0.050%
82	12.556	1748	1750	1751	rBV2	453	328	0.04%	0.007%
83	12.599	1753	1757	1763	rVB4	2951	5298	0.68%	0.111%
84	12.690	1765	1772	1779	rBV	97874	159470	20.56%	3.356%
85	12.861	1798	1800	1802	rBV3	710	357	0.05%	0.008%
86	12.903	1805	1807	1808	rBV2	388	350	0.05%	0.007%
87	13.025	1821	1827	1832	rVB8	731	1866	0.24%	0.039%
88	13.080	1832	1836	1837	rBV3	521	619	0.08%	0.013%
89	13.245	1857	1863	1869	rBV3	4735	8738	1.13%	0.184%
90	13.373	1881	1884	1885	rBV3	650	817	0.11%	0.017%
91	13.403	1886	1889	1893	rVB3	2145	2860	0.37%	0.060%
92	13.495	1895	1904	1908	rBV	10357	18176	2.34%	0.382%
93	13.556	1908	1914	1925	rVB	178915	298619	38.50%	6.284%
94	13.763	1945	1948	1951	rVB5	1939	2573	0.33%	0.054%
95	13.848	1955	1962	1969	rBV	95037	159586	20.57%	3.358%
96	14.324	2036	2040	2043	rBV5	1647	2219	0.29%	0.047%
97	14.982	2146	2148	2150	rBV3	1426	1731	0.22%	0.036%
98	15.129	2170	2172	2173	rBV2	1015	618	0.08%	0.013%
99	15.848	2288	2290	2292	rBV3	833	660	0.09%	0.014%
100	16.128	2334	2336	2337	rBV2	1140	768	0.10%	0.016%

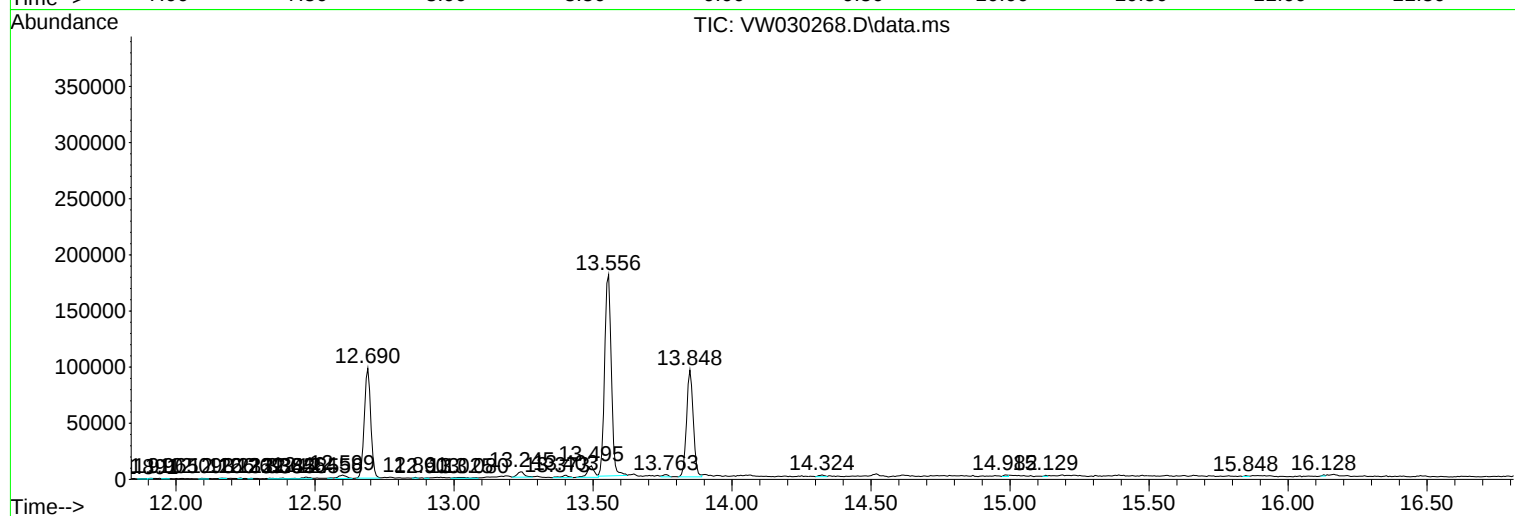
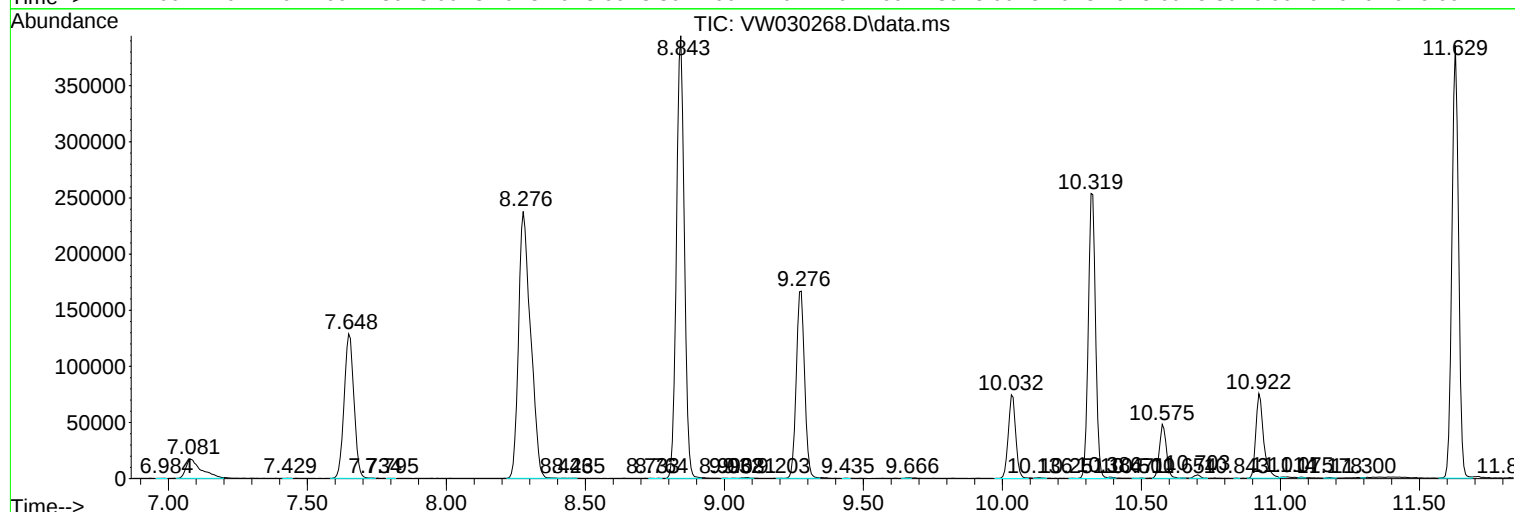
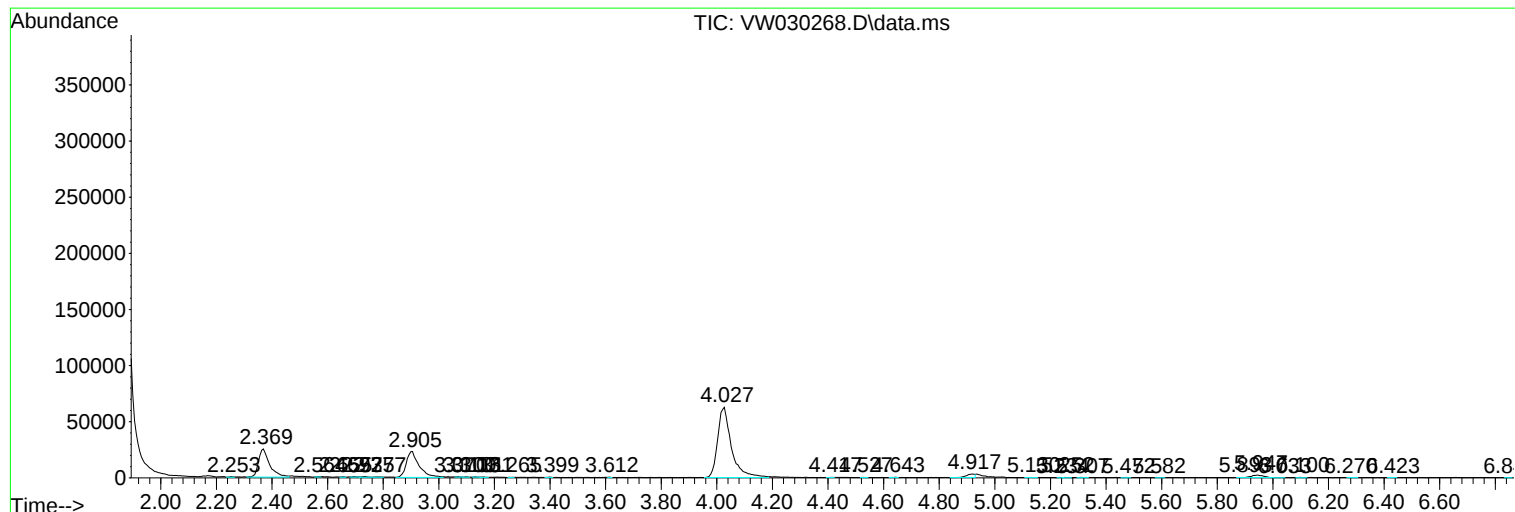
Sum of corrected areas: 4752119

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
Quant Title : SFAM01.0

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



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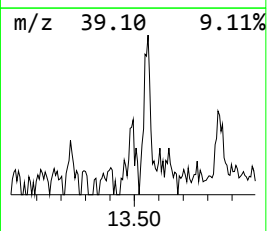
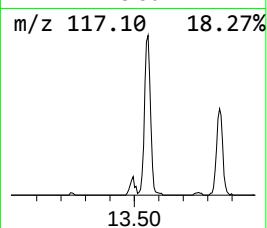
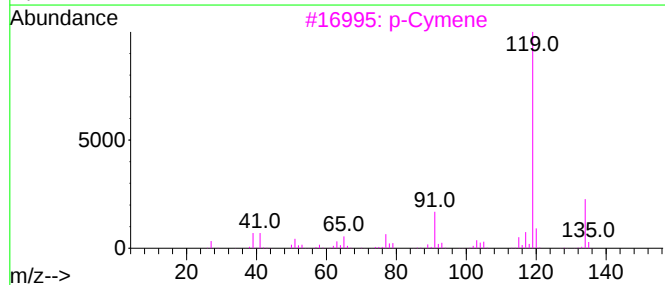
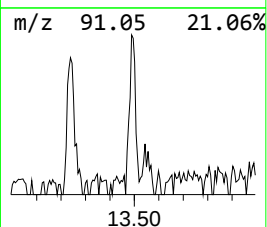
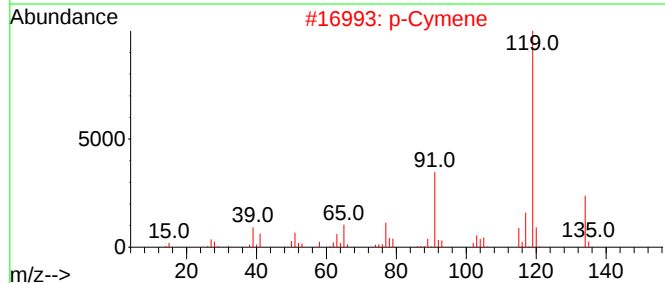
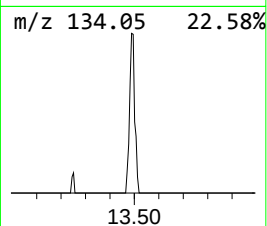
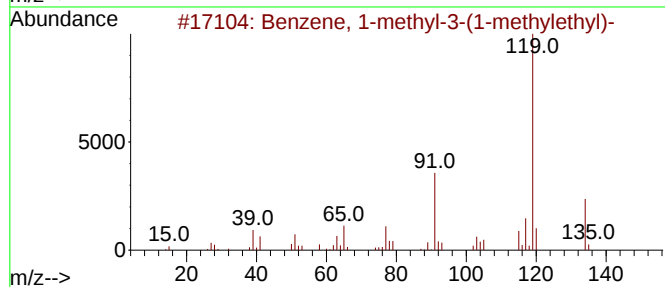
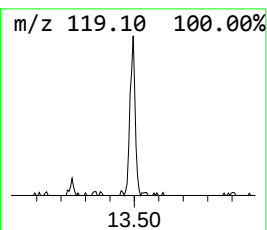
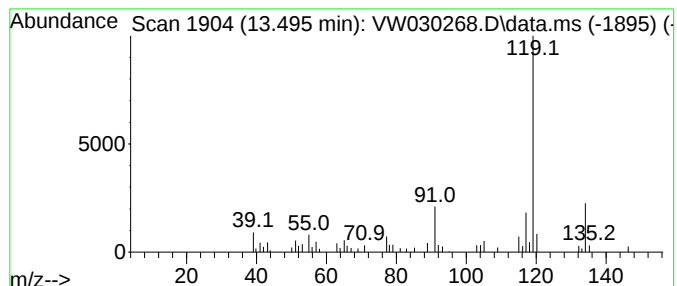
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1-methyl-3-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	1.52 ug/L	18176	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
2			p-Cymene	134	C10H14	000099-87-6	87
3			p-Cymene	134	C10H14	000099-87-6	87
4			o-Cymene	134	C10H14	000527-84-4	87
5			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-meth...	13.495	1.5	ug/L	18176	3	13.556	298619	25.0