

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023734.D
 Acq On : 15 Jul 2022 08:05
 Operator : SY/VA
 Sample : N3701-01
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B62

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023734.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.489	259	260	262	rBV2	1349	916	0.28%	0.041%
2	4.007	336	345	354	rBV2	25042	65137	19.93%	2.946%
3	4.300	390	393	394	rBV3	1264	1451	0.44%	0.066%
4	4.538	430	432	433	rBV2	973	507	0.16%	0.023%
5	4.568	436	437	439	rBV2	1210	916	0.28%	0.041%
6	4.660	450	452	453	rBV2	1240	1044	0.32%	0.047%
7	4.720	460	462	463	rBV2	790	679	0.21%	0.031%
8	4.739	463	465	469	rVB5	1508	1146	0.35%	0.052%
9	5.080	519	521	523	rVB2	1207	984	0.30%	0.044%
10	5.214	542	543	546	rBV3	1124	965	0.30%	0.044%
11	5.257	548	550	552	rVV3	1187	1313	0.40%	0.059%
12	5.355	564	566	569	rBV4	1293	1870	0.57%	0.085%
13	5.556	596	599	602	rVB5	1101	1328	0.41%	0.060%
14	5.586	602	604	607	rBV4	721	887	0.27%	0.040%
15	5.647	613	614	616	rBV2	750	509	0.16%	0.023%
16	5.787	635	637	642	rVB4	1259	1199	0.37%	0.054%
17	5.830	642	644	646	rVB2	1041	543	0.17%	0.025%
18	5.848	646	647	649	rBV2	693	617	0.19%	0.028%
19	6.013	673	674	676	rVB2	1190	679	0.21%	0.031%
20	6.050	676	680	681	rBV3	1725	1799	0.55%	0.081%
21	6.068	681	683	684	rBV2	1186	833	0.25%	0.038%
22	6.269	714	716	721	rVB6	1183	1925	0.59%	0.087%
23	6.306	721	722	726	rVB4	1434	1642	0.50%	0.074%
24	6.342	726	728	729	rBV2	1129	1089	0.33%	0.049%
25	6.409	736	739	743	rBV6	1363	2594	0.79%	0.117%
26	6.488	750	752	754	rVB3	1282	940	0.29%	0.043%
27	6.519	754	757	758	rBV3	989	961	0.29%	0.043%
28	6.586	764	768	769	rBV4	1073	1248	0.38%	0.056%
29	6.702	785	787	788	rBV2	845	597	0.18%	0.027%
30	6.769	797	798	801	rBV3	1288	1155	0.35%	0.052%
31	6.873	812	815	816	rBV3	1823	1265	0.39%	0.057%
32	6.891	816	818	820	rVV3	715	531	0.16%	0.024%
33	7.031	837	841	842	rBV4	712	985	0.30%	0.045%
34	7.086	842	850	854	rBV2	10600	28818	8.82%	1.303%
35	7.299	884	885	886	rBV	1521	811	0.25%	0.037%
36	7.342	890	892	893	rBV2	1072	541	0.17%	0.024%

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 Title : SFAM01.0

37	7.525	920	922	927	rBV6	1194	2073	0.63%	0.094%
38	7.592	931	933	934	rBV2	816	857	0.26%	0.039%
39	7.647	934	942	952	rVB2	50335	124647	38.13%	5.637%
40	7.817	969	970	973	rVB2	1055	703	0.22%	0.032%
41	7.927	986	988	991	rVB4	1242	1135	0.35%	0.051%
42	7.976	994	996	999	rBV4	884	1367	0.42%	0.062%
43	8.037	1003	1006	1009	rVB5	1088	1147	0.35%	0.052%
44	8.104	1015	1017	1018	rBV	793	661	0.20%	0.030%
45	8.165	1025	1027	1028	rBV2	966	595	0.18%	0.027%
46	8.275	1033	1045	1063	rBV2	98184	326874	100.00%	14.782%
47	8.653	1104	1107	1108	rVB3	1073	757	0.23%	0.034%
48	8.726	1118	1119	1121	rVB2	824	537	0.16%	0.024%
49	8.842	1130	1138	1146	rBV	97721	193240	59.12%	8.739%
50	9.220	1198	1200	1201	rBV2	1161	1150	0.35%	0.052%
51	9.275	1201	1209	1218	rVV	74824	156078	47.75%	7.058%
52	9.439	1232	1236	1239	rBV6	1374	1982	0.61%	0.090%
53	9.488	1242	1244	1247	rBV4	753	794	0.24%	0.036%
54	9.567	1254	1257	1258	rVB3	1087	1039	0.32%	0.047%
55	9.732	1281	1284	1286	rVV4	1030	771	0.24%	0.035%
56	9.756	1286	1288	1292	rVB5	1277	1454	0.44%	0.066%
57	9.866	1303	1306	1307	rBV3	1386	1366	0.42%	0.062%
58	9.951	1318	1320	1323	rBV3	694	573	0.18%	0.026%
59	9.988	1323	1326	1328	rBV4	1745	2187	0.67%	0.099%
60	10.031	1328	1333	1341	rVB	21236	39697	12.14%	1.795%
61	10.122	1346	1348	1350	rBV3	1487	1130	0.35%	0.051%
62	10.323	1374	1381	1388	rBV	119524	208666	63.84%	9.436%
63	10.500	1406	1410	1416	rVB7	4042	6843	2.09%	0.309%
64	10.579	1418	1423	1428	rVB2	14567	24131	7.38%	1.091%
65	10.701	1439	1443	1449	rVB3	4470	7500	2.29%	0.339%
66	10.841	1463	1466	1467	rBV3	1470	1597	0.49%	0.072%
67	10.927	1474	1480	1489	rVB	41309	73116	22.37%	3.306%
68	10.994	1489	1491	1493	rBV3	1432	1018	0.31%	0.046%
69	11.061	1499	1502	1510	rVB6	5922	10298	3.15%	0.466%
70	11.378	1552	1554	1557	rBV4	910	1042	0.32%	0.047%
71	11.427	1559	1562	1569	rVB7	2551	4774	1.46%	0.216%
72	11.628	1588	1595	1603	rBV	144444	248931	76.16%	11.257%
73	11.835	1623	1629	1634	rBV6	9731	20101	6.15%	0.909%
74	12.036	1661	1662	1664	rVB2	1226	570	0.17%	0.026%
75	12.091	1670	1671	1673	rVB2	1226	544	0.17%	0.025%
76	12.128	1676	1677	1678	rBV	1378	860	0.26%	0.039%

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 Title : SFAM01.0

77	12.170	1678	1684	1688	rVB8	3441	6566	2.01%	0.297%
78	12.237	1694	1695	1696	rBV	878	597	0.18%	0.027%
79	12.469	1727	1733	1737	rBV8	2572	5303	1.62%	0.240%
80	12.603	1751	1755	1759	rVB4	5343	8628	2.64%	0.390%
81	12.689	1763	1769	1777	rVB	68978	116460	35.63%	5.266%
82	12.865	1793	1798	1801	rBV5	3848	7096	2.17%	0.321%
83	13.249	1856	1861	1868	rBV4	8466	17510	5.36%	0.792%
84	13.493	1893	1901	1905	rBV3	22274	49320	15.09%	2.230%
85	13.554	1906	1911	1916	rBV	129588	202795	62.04%	9.171%
86	13.847	1955	1959	1966	rVB	98243	169446	51.84%	7.663%
87	14.140	2006	2007	2010	rVB3	1976	1214	0.37%	0.055%
88	14.213	2013	2019	2021	rBV6	1763	3288	1.01%	0.149%
89	14.249	2021	2025	2028	rVB6	1867	2727	0.83%	0.123%
90	14.322	2034	2037	2040	rBV5	1629	2440	0.75%	0.110%
91	14.621	2084	2086	2087	rBV2	1261	909	0.28%	0.041%
92	15.487	2223	2228	2230	rBV5	2964	4849	1.48%	0.219%
93	15.926	2298	2300	2301	rVB2	1028	623	0.19%	0.028%
94	16.133	2332	2334	2336	rBV3	1301	1513	0.46%	0.068%
95	16.249	2351	2353	2354	rVB2	1308	704	0.22%	0.032%
96	16.432	2381	2383	2384	rVB2	930	528	0.16%	0.024%
97	16.487	2390	2392	2395	rBV4	1426	1696	0.52%	0.077%
98	16.663	2419	2421	2423	rVB3	1517	957	0.29%	0.043%
99	16.694	2423	2426	2429	rVB5	1623	2120	0.65%	0.096%
100	16.737	2431	2433	2434	rBV2	810	825	0.25%	0.037%

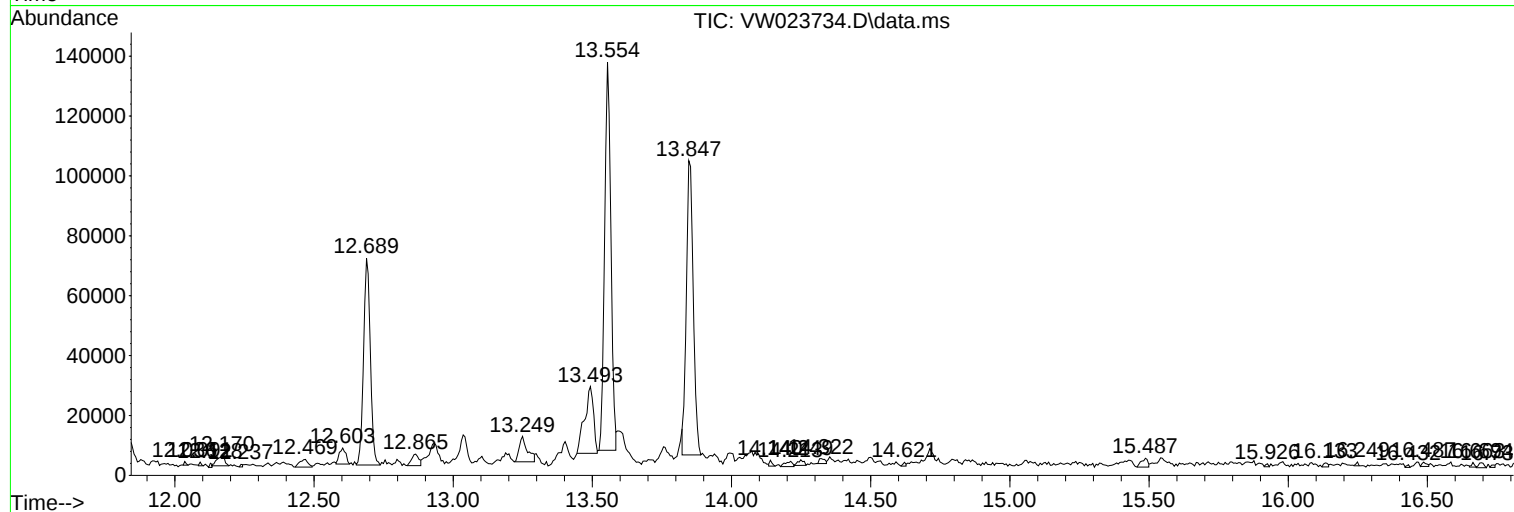
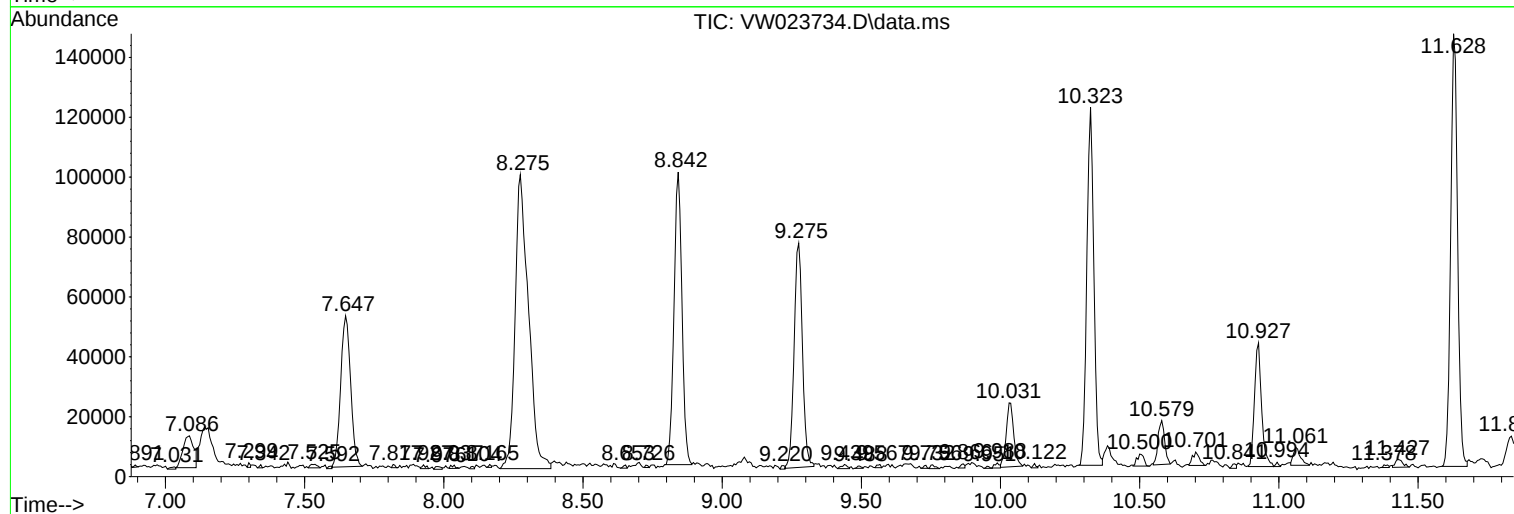
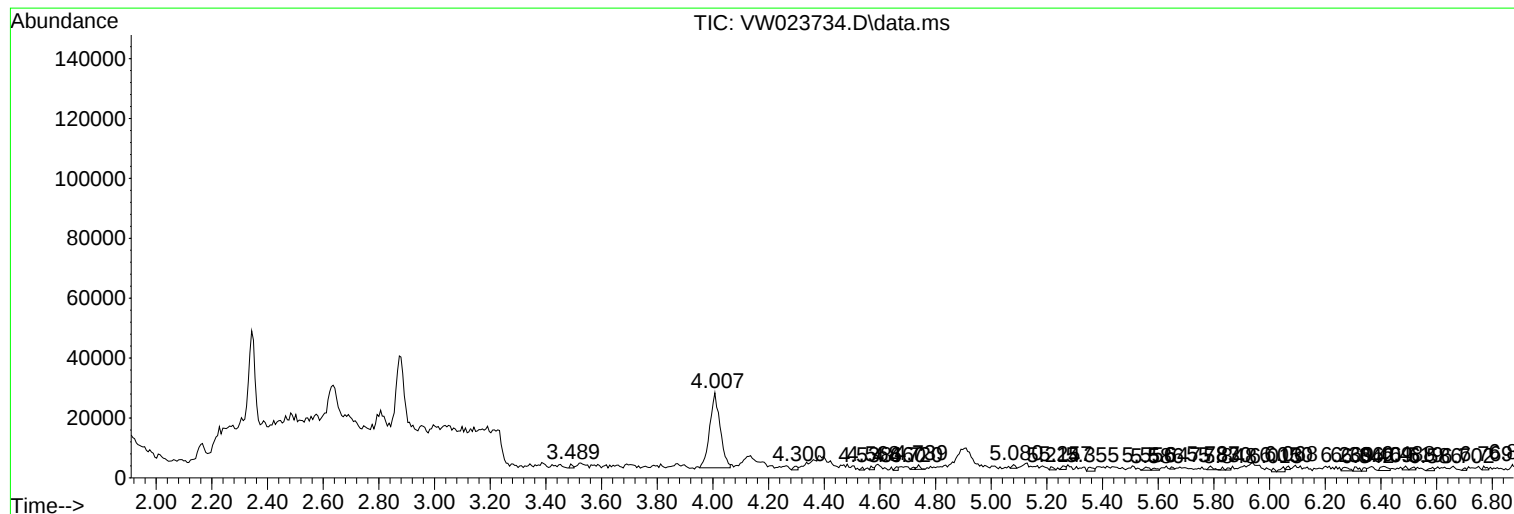
Sum of corrected areas: 2211343

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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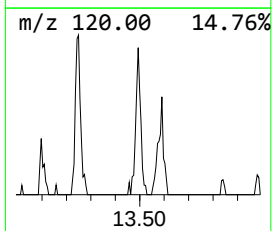
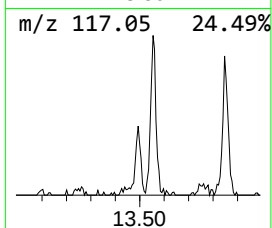
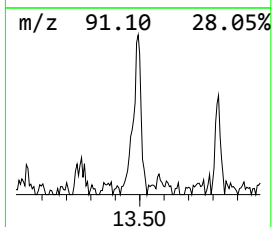
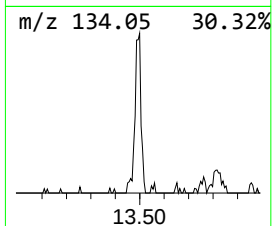
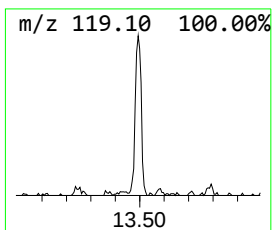
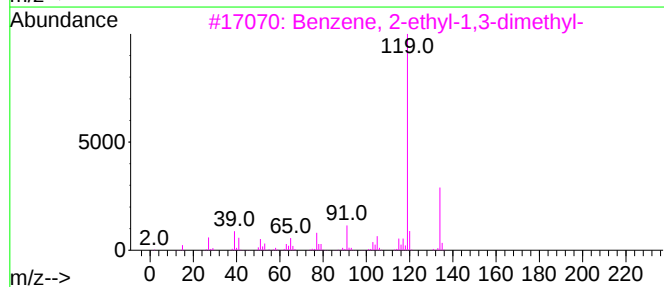
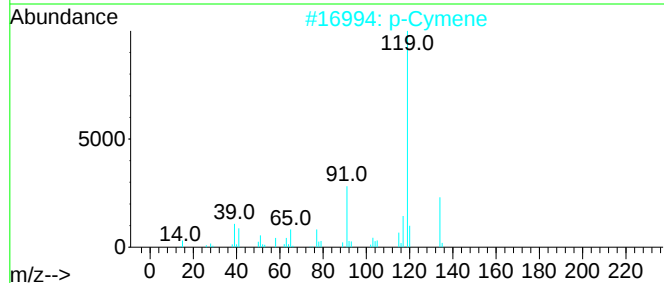
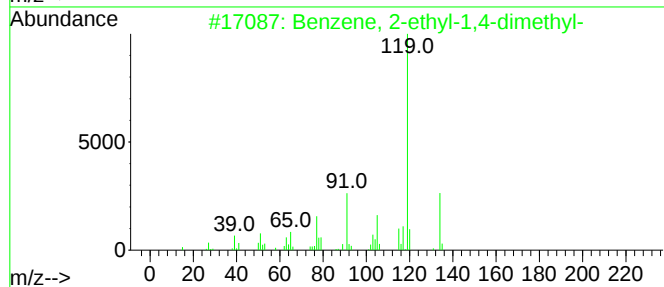
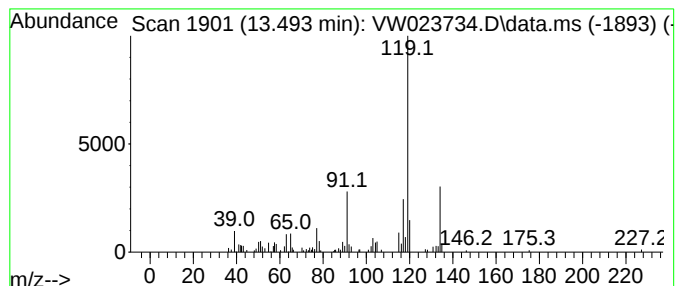
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	6.08 ug/L	49320	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2			p-Cymene	134	C10H14	000099-87-6	90
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			o-Cymene	134	C10H14	000527-84-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethy...	13.493	6.1	ug/L	49320	3	13.554	202795	25.0