

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023733.D
 Acq On : 15 Jul 2022 07:40
 Operator : SY/VA
 Sample : N3700-19
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B61

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: VW023733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	79	rVB	76810	120518	18.77%	2.396%
2	3.641	283	285	289	rVB4	921	1103	0.17%	0.022%
3	3.714	295	297	299	rBV3	1166	847	0.13%	0.017%
4	3.775	305	307	311	rBV5	1177	1802	0.28%	0.036%
5	3.855	317	320	321	rBV4	1042	1002	0.16%	0.020%
6	4.019	335	347	360	rBV3	46144	149920	23.35%	2.981%
7	4.531	429	431	435	rVB5	1358	1475	0.23%	0.029%
8	4.739	462	465	467	rVB4	1224	1212	0.19%	0.024%
9	4.769	467	470	472	rBV4	1273	1196	0.19%	0.024%
10	4.800	472	475	477	rBV4	1035	1331	0.21%	0.026%
11	4.915	482	494	505	rBV5	8179	31048	4.84%	0.617%
12	5.050	513	516	518	rVB3	1267	1312	0.20%	0.026%
13	5.098	518	524	525	rBV5	1742	2817	0.44%	0.056%
14	5.202	538	541	545	rBV5	1270	1864	0.29%	0.037%
15	5.446	579	581	586	rBV6	1413	1570	0.24%	0.031%
16	5.690	619	621	623	rBV2	1197	1354	0.21%	0.027%
17	5.763	631	633	637	rVV5	952	1388	0.22%	0.028%
18	6.043	675	679	683	rBV6	868	1765	0.27%	0.035%
19	6.092	683	687	689	rVB5	1267	1516	0.24%	0.030%
20	6.147	692	696	698	rVB4	974	1100	0.17%	0.022%
21	6.245	711	712	718	rBV5	1079	1868	0.29%	0.037%
22	6.385	733	735	738	rVB4	1271	863	0.13%	0.017%
23	6.446	742	745	748	rBB5	1702	1866	0.29%	0.037%
24	6.799	800	803	806	rVB4	1524	2175	0.34%	0.043%
25	6.836	806	809	812	rBV5	1885	1897	0.30%	0.038%
26	6.879	812	816	817	rBV4	900	1121	0.17%	0.022%
27	7.080	840	849	855	rBV	17635	46774	7.28%	0.930%
28	7.385	895	899	900	rBV4	1522	1657	0.26%	0.033%
29	7.506	916	919	920	rBV3	1192	1103	0.17%	0.022%
30	7.647	931	942	952	rBV	115420	279410	43.51%	5.556%
31	7.714	952	953	958	rVB4	2264	2262	0.35%	0.045%
32	7.756	958	960	962	rBV3	1221	1121	0.17%	0.022%
33	7.945	989	991	993	rBV3	1085	1082	0.17%	0.022%
34	8.006	999	1001	1002	rBV2	1088	823	0.13%	0.016%
35	8.043	1005	1007	1011	rBV5	1107	1135	0.18%	0.023%
36	8.128	1016	1021	1023	rBV6	1608	2279	0.35%	0.045%

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 Title : SFAM01.0

37	8.171	1026	1028	1031	rVB4	1310	1263	0.20%	0.025%
38	8.275	1031	1045	1064	rBV2	206814	639170	99.54%	12.709%
39	8.842	1130	1138	1147	rBV	273143	532535	82.93%	10.589%
40	9.031	1167	1169	1170	rVV2	1301	1173	0.18%	0.023%
41	9.073	1174	1176	1183	rVB7	4639	8666	1.35%	0.172%
42	9.274	1200	1209	1220	rBV	154954	315639	49.16%	6.276%
43	9.427	1232	1234	1237	rVV3	1317	1231	0.19%	0.024%
44	9.585	1258	1260	1262	rBV3	907	987	0.15%	0.020%
45	9.622	1264	1266	1267	rBV2	1641	1170	0.18%	0.023%
46	9.848	1300	1303	1304	rBV3	1176	1223	0.19%	0.024%
47	10.037	1327	1334	1341	rBV	52456	97155	15.13%	1.932%
48	10.195	1358	1360	1362	rBV3	1551	1582	0.25%	0.031%
49	10.323	1374	1381	1387	rBV	295808	496271	77.29%	9.868%
50	10.475	1404	1406	1407	rBV2	1986	1283	0.20%	0.026%
51	10.506	1407	1411	1417	rVB7	2569	4792	0.75%	0.095%
52	10.579	1417	1423	1429	rBV	36853	61795	9.62%	1.229%
53	10.701	1439	1443	1448	rVB5	4844	8293	1.29%	0.165%
54	10.860	1467	1469	1473	rVV5	1281	1147	0.18%	0.023%
55	10.927	1474	1480	1488	rBV	66525	119023	18.54%	2.367%
56	11.061	1498	1502	1507	rBV5	7662	15509	2.42%	0.308%
57	11.225	1525	1529	1531	rBV5	1352	1788	0.28%	0.036%
58	11.256	1531	1534	1535	rVB3	1195	947	0.15%	0.019%
59	11.280	1535	1538	1540	rBV4	1121	1084	0.17%	0.022%
60	11.341	1546	1548	1552	rBV5	1161	1571	0.24%	0.031%
61	11.433	1560	1563	1567	rVB6	2843	4503	0.70%	0.090%
62	11.475	1567	1570	1571	rBV3	977	1017	0.16%	0.020%
63	11.628	1587	1595	1603	rBV	380258	642113	100.00%	12.768%
64	11.835	1623	1629	1636	rBV2	17801	33953	5.29%	0.675%
65	12.115	1673	1675	1676	rBV2	967	867	0.14%	0.017%
66	12.164	1677	1683	1689	rVB4	8014	16554	2.58%	0.329%
67	12.219	1689	1692	1693	rBV3	1142	1074	0.17%	0.021%
68	12.609	1750	1756	1761	rVB4	8821	17533	2.73%	0.349%
69	12.688	1761	1769	1777	rBV	121447	201836	31.43%	4.013%
70	12.756	1778	1780	1782	rBV3	1376	1151	0.18%	0.023%
71	12.792	1784	1786	1788	rBV3	1819	2007	0.31%	0.040%
72	12.865	1792	1798	1801	rBV5	5099	9641	1.50%	0.192%
73	12.938	1806	1810	1815	rVB7	5881	11139	1.73%	0.221%
74	13.036	1822	1826	1830	rVB2	7587	11851	1.85%	0.236%
75	13.188	1848	1851	1857	rBV7	3430	8206	1.28%	0.163%
76	13.249	1857	1861	1865	rVV	10293	17312	2.70%	0.344%

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 Title : SFAM01.0

77	13.371	1878	1881	1883	rBV3	4323	5247	0.82%	0.104%
78	13.493	1893	1901	1905	rBV2	21059	45200	7.04%	0.899%
79	13.554	1905	1911	1931	rVB	355608	601092	93.61%	11.952%
80	13.853	1953	1960	1966	rBV	220213	375406	58.46%	7.464%
81	14.591	2079	2081	2084	rBV4	1423	1412	0.22%	0.028%
82	14.621	2084	2086	2089	rVB4	1188	1274	0.20%	0.025%
83	14.932	2133	2137	2139	rBV5	1441	2382	0.37%	0.047%
84	15.060	2156	2158	2164	rVB5	3427	4490	0.70%	0.089%
85	15.145	2171	2172	2174	rBV2	1125	847	0.13%	0.017%
86	15.548	2234	2238	2242	rVB6	2362	3378	0.53%	0.067%
87	15.609	2245	2248	2252	rBV5	1036	1558	0.24%	0.031%
88	15.682	2258	2260	2262	rBV3	1459	1613	0.25%	0.032%
89	15.920	2297	2299	2302	rBV4	1442	1729	0.27%	0.034%
90	16.023	2314	2316	2319	rVB4	1508	1421	0.22%	0.028%
91	16.078	2323	2325	2327	rBV3	1648	1740	0.27%	0.035%
92	16.102	2327	2329	2332	rVB4	1398	953	0.15%	0.019%
93	16.170	2334	2340	2342	rVB6	1070	1737	0.27%	0.035%
94	16.200	2342	2345	2346	rBV3	1296	1048	0.16%	0.021%
95	16.273	2354	2357	2358	rBV3	1020	854	0.13%	0.017%
96	16.328	2363	2366	2368	rBV3	1142	1098	0.17%	0.022%
97	16.535	2398	2400	2403	rBV4	1086	1453	0.23%	0.029%
98	16.645	2415	2418	2420	rBV4	1421	1501	0.23%	0.030%
99	16.712	2428	2429	2431	rBV2	968	941	0.15%	0.019%
100	16.737	2431	2433	2435	rVV3	1352	1220	0.19%	0.024%

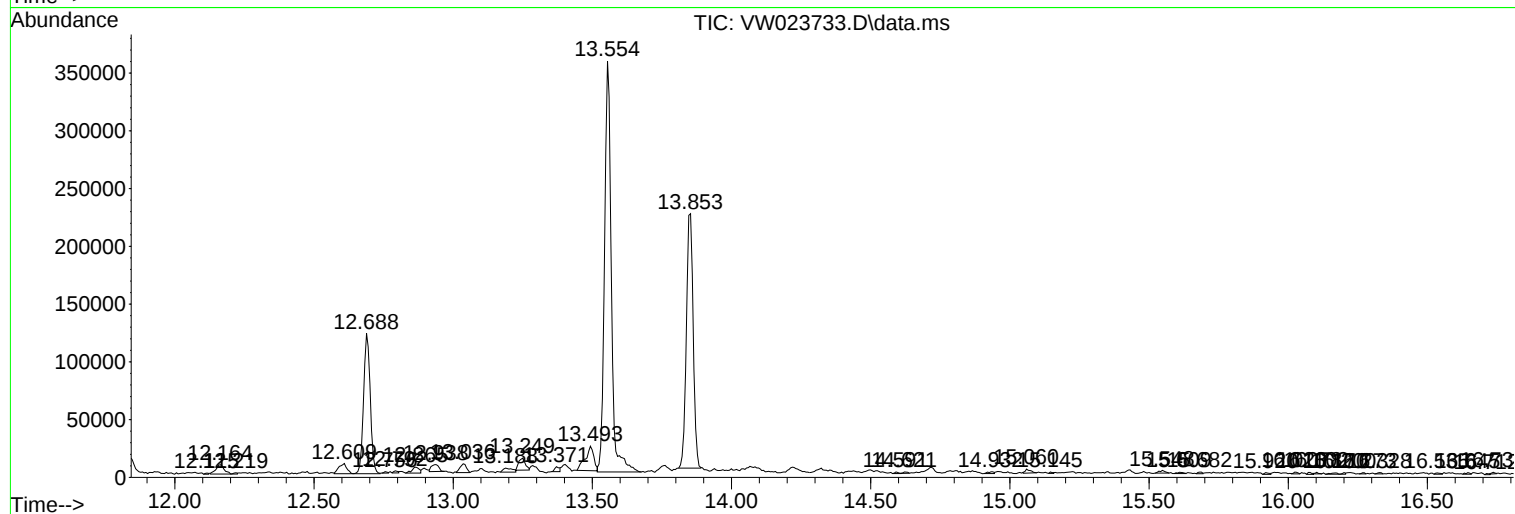
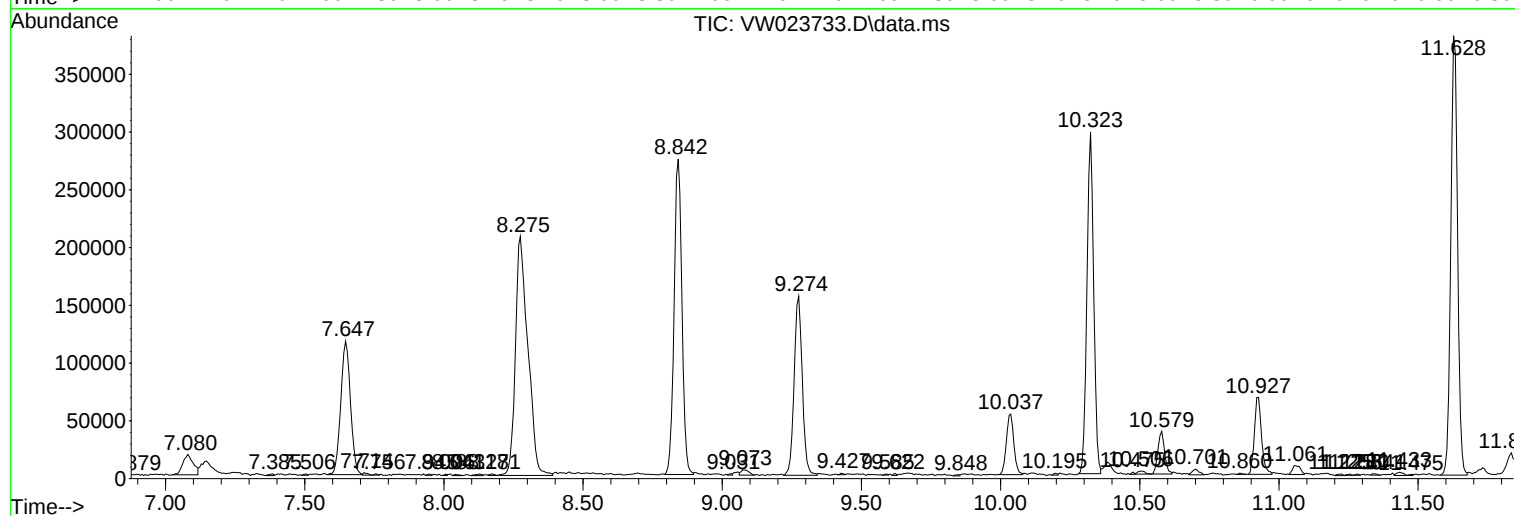
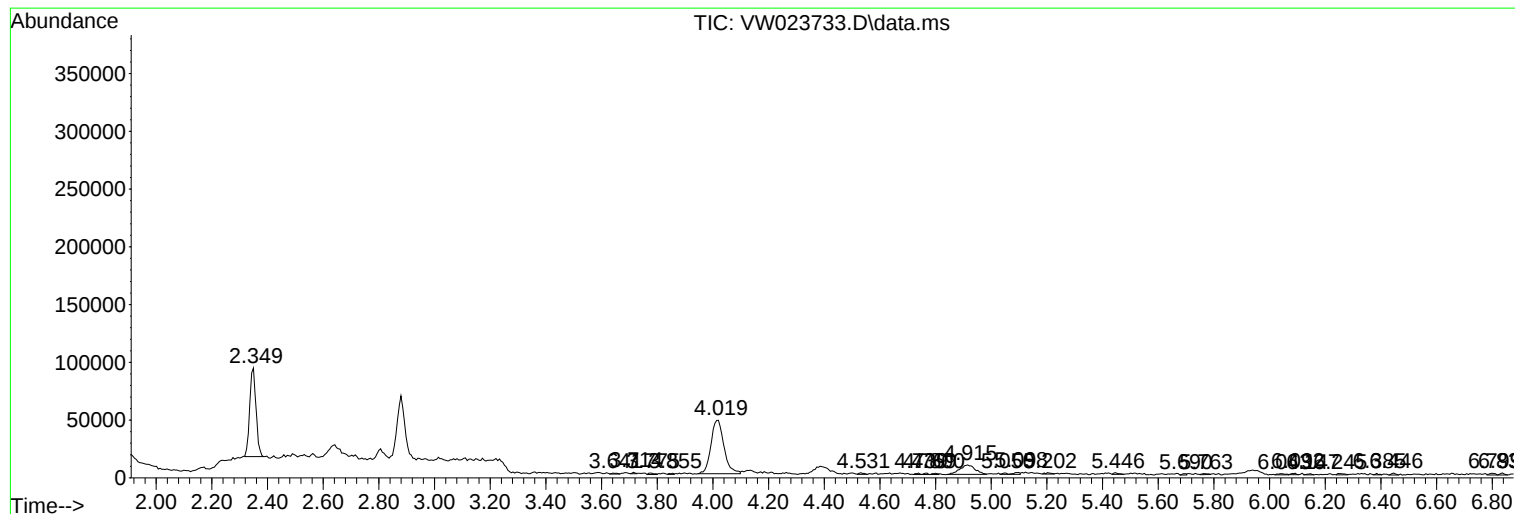
Sum of corrected areas: 5029224

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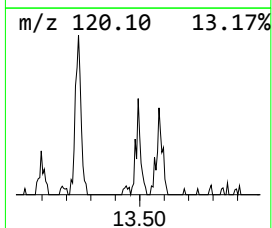
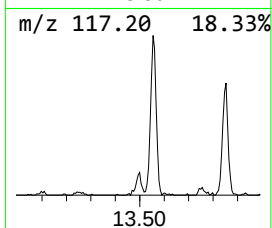
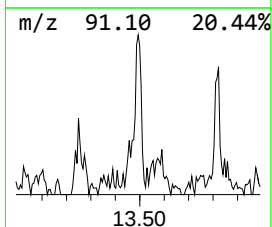
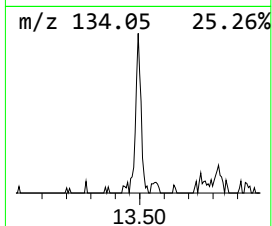
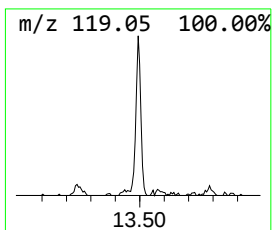
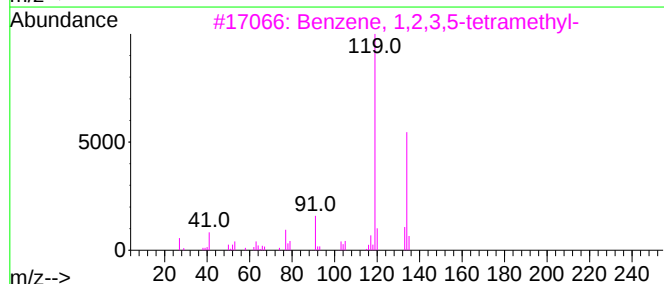
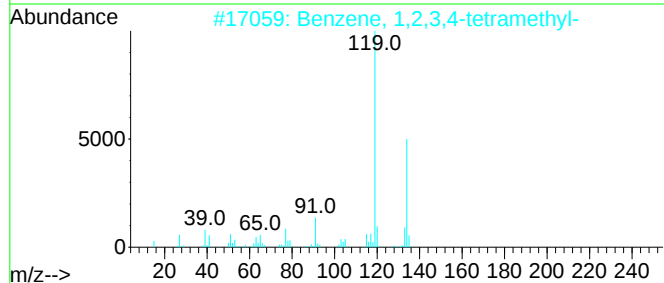
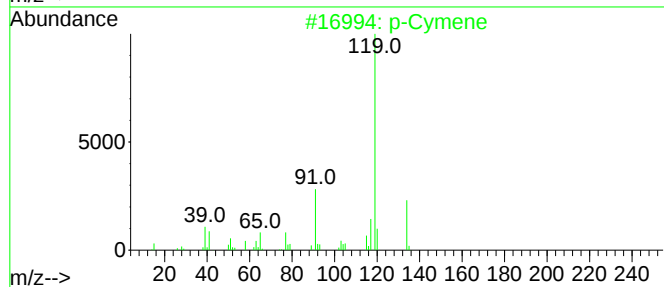
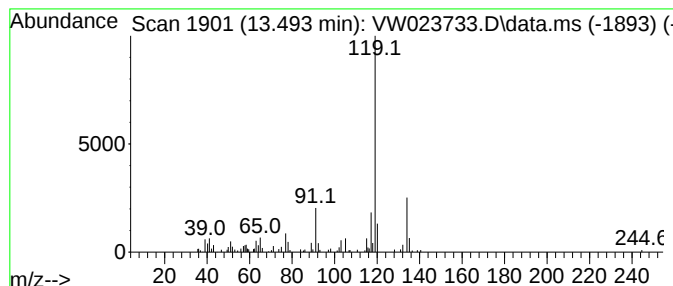
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	1.88 ug/L	45200	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	90
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
4			o-Cymene	134	C10H14	000527-84-4	87
5			p-Cymene	134	C10H14	000099-87-6	87



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Cymene	13.493	1.9	ug/L	45200	3	13.554	601092	25.0