

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027720.D
 Acq On : 18 Dec 2023 11:00
 Operator : SY/MD
 Sample : 05836-03
 Misc : 3.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLS2

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027720.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	69	78	93	rBV	98561	239781	17.06%	1.899%
2	2.509	98	102	104	rBV2	1378	2080	0.15%	0.016%
3	2.667	126	128	130	rBV2	766	768	0.05%	0.006%
4	2.777	144	146	150	rBV5	773	1059	0.08%	0.008%
5	2.899	158	166	185	rBV2	73026	208546	14.84%	1.652%
6	3.259	223	225	229	rBV3	365	487	0.03%	0.004%
7	3.295	229	231	232	rBV2	450	404	0.03%	0.003%
8	3.393	240	247	257	rBV3	3110	7600	0.54%	0.060%
9	3.692	283	296	297	rBV2	1914	4116	0.29%	0.033%
10	4.015	339	349	361	rBV	183947	504595	35.90%	3.997%
11	4.155	362	372	392	rVB	82284	306203	21.78%	2.426%
12	4.545	417	436	460	rBV2	6593	54482	3.88%	0.432%
13	4.917	486	497	511	rVV2	12277	41444	2.95%	0.328%
14	5.210	544	545	546	rBV	656	410	0.03%	0.003%
15	5.356	567	569	572	rVB3	521	435	0.03%	0.003%
16	5.752	629	634	635	rBV3	419	417	0.03%	0.003%
17	5.783	635	639	650	rVB3	914	2846	0.20%	0.023%
18	5.941	656	665	675	rVB5	4047	12582	0.90%	0.100%
19	6.118	685	694	698	rBV3	569	1437	0.10%	0.011%
20	6.307	722	725	728	rBV3	343	473	0.03%	0.004%
21	6.898	812	822	834	rBV6	3017	10238	0.73%	0.081%
22	7.087	844	853	858	rBV2	30862	87469	6.22%	0.693%
23	7.545	917	928	935	rBV2	13899	37862	2.69%	0.300%
24	7.648	935	945	960	rVV	230990	570716	40.60%	4.521%
25	7.764	963	964	972	rVB2	945	1107	0.08%	0.009%
26	8.185	1029	1033	1036	rBV2	261	451	0.03%	0.004%
27	8.276	1037	1048	1064	rBV2	478364	1405660	100.00%	11.135%
28	8.471	1078	1080	1083	rVB3	548	410	0.03%	0.003%
29	8.551	1087	1093	1103	rVB4	4364	10121	0.72%	0.080%
30	8.630	1103	1106	1109	rVB3	412	542	0.04%	0.004%
31	8.703	1111	1118	1128	rBV	8243	20204	1.44%	0.160%
32	8.837	1131	1140	1151	rBV	577170	1159998	82.52%	9.189%
33	9.063	1168	1177	1178	rBV4	2368	3917	0.28%	0.031%
34	9.270	1203	1211	1222	rBV	309670	636919	45.31%	5.045%
35	9.410	1228	1234	1249	rVB2	8688	21495	1.53%	0.170%
36	9.514	1249	1251	1254	rBV2	322	381	0.03%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

37	9.672	1270	1277	1279	rBV5	2409	5222	0.37%	0.041%
38	9.758	1286	1291	1298	rVB5	906	1847	0.13%	0.015%
39	9.886	1306	1312	1320	rBV4	2208	4600	0.33%	0.036%
40	10.032	1327	1336	1346	rBV	170236	311571	22.17%	2.468%
41	10.111	1348	1349	1352	rBV3	527	613	0.04%	0.005%
42	10.209	1359	1365	1375	rBV	31066	63128	4.49%	0.500%
43	10.319	1375	1383	1390	rBV	703589	1244441	88.53%	9.858%
44	10.386	1390	1394	1405	rVB	42701	75600	5.38%	0.599%
45	10.501	1409	1413	1419	rVB6	2412	4079	0.29%	0.032%
46	10.575	1419	1425	1432	rBV	102076	174126	12.39%	1.379%
47	10.642	1432	1436	1441	rVB	8433	12951	0.92%	0.103%
48	10.696	1441	1445	1450	rVB	9277	15779	1.12%	0.125%
49	10.770	1450	1457	1462	rVB8	1684	4471	0.32%	0.035%
50	10.849	1462	1470	1475	rBV8	2961	7497	0.53%	0.059%
51	10.922	1475	1482	1488	rBV	134956	232984	16.57%	1.846%
52	11.068	1500	1506	1519	rVB2	34697	62891	4.47%	0.498%
53	11.172	1519	1523	1530	rVB4	1371	2525	0.18%	0.020%
54	11.331	1544	1549	1550	rBV2	839	812	0.06%	0.006%
55	11.398	1556	1560	1569	rBV6	2527	5041	0.36%	0.040%
56	11.501	1573	1577	1581	rBV3	2589	4234	0.30%	0.034%
57	11.629	1589	1598	1604	rBV	795201	1324268	94.21%	10.490%
58	11.727	1609	1614	1624	rVB2	22022	47976	3.41%	0.380%
59	11.830	1624	1631	1644	rBV	70282	142312	10.12%	1.127%
60	11.934	1646	1648	1655	rVB5	807	1235	0.09%	0.010%
61	12.013	1658	1661	1662	rBV2	581	599	0.04%	0.005%
62	12.062	1667	1669	1671	rBV3	578	586	0.04%	0.005%
63	12.093	1671	1674	1677	rBV4	958	1343	0.10%	0.011%
64	12.160	1678	1685	1693	rBV3	37739	75722	5.39%	0.600%
65	12.233	1693	1697	1707	rVB	17658	29354	2.09%	0.233%
66	12.336	1709	1714	1726	rVB2	15400	29899	2.13%	0.237%
67	12.458	1729	1734	1739	rBV2	4837	7786	0.55%	0.062%
68	12.513	1739	1743	1744	rBV3	1462	1762	0.13%	0.014%
69	12.599	1749	1757	1763	rVB2	15746	32698	2.33%	0.259%
70	12.690	1765	1772	1779	rBV	216252	369641	26.30%	2.928%
71	12.800	1786	1790	1795	rVB2	8392	12800	0.91%	0.101%
72	12.861	1795	1800	1803	rBV	28782	44878	3.19%	0.355%
73	12.934	1808	1812	1824	rVB4	37178	74663	5.31%	0.591%
74	13.038	1824	1829	1831	rBV5	2162	3810	0.27%	0.030%
75	13.098	1832	1839	1843	rBV2	13107	27745	1.97%	0.220%
76	13.135	1843	1845	1851	rVB4	4179	5243	0.37%	0.042%

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 Title : SFAM01.0

77	13.184	1851	1853	1857	rVB3	3129	3658	0.26%	0.029%
78	13.245	1857	1863	1867	rBV	51299	87048	6.19%	0.690%
79	13.397	1880	1888	1892	rBV4	22414	44985	3.20%	0.356%
80	13.495	1897	1904	1908	rBV	156749	252069	17.93%	1.997%
81	13.550	1908	1913	1921	rBV	731395	1258854	89.56%	9.972%
82	13.708	1935	1939	1942	rBV4	3233	5307	0.38%	0.042%
83	13.745	1942	1945	1949	rBV2	8926	13846	0.99%	0.110%
84	13.848	1955	1962	1968	rBV	515867	839227	59.70%	6.648%
85	13.940	1975	1977	1981	rVB2	5088	6892	0.49%	0.055%
86	14.007	1984	1988	1993	rBV6	7741	16349	1.16%	0.130%
87	14.214	2015	2022	2032	rBV3	10358	24938	1.77%	0.198%
88	14.324	2034	2040	2048	rVV3	19412	35162	2.50%	0.279%
89	14.617	2083	2088	2094	rBV2	11839	22023	1.57%	0.174%
90	14.714	2102	2104	2110	rVB5	4968	6611	0.47%	0.052%
91	14.793	2112	2117	2132	rVB10	5458	19175	1.36%	0.152%
92	15.062	2157	2161	2166	rBV5	8212	15979	1.14%	0.127%
93	15.165	2175	2178	2183	rVB6	3555	5108	0.36%	0.040%
94	15.360	2203	2210	2217	rBV	65890	116093	8.26%	0.920%
95	15.958	2302	2308	2312	rBV7	1943	4122	0.29%	0.033%
96	16.086	2324	2329	2338	rVB3	7654	15020	1.07%	0.119%
97	16.275	2356	2360	2361	rBV3	1305	1399	0.10%	0.011%
98	16.378	2375	2377	2380	rBV3	497	572	0.04%	0.005%
99	16.482	2391	2394	2399	rVB6	1643	2875	0.20%	0.023%
100	16.543	2403	2404	2406	rVB	649	384	0.03%	0.003%

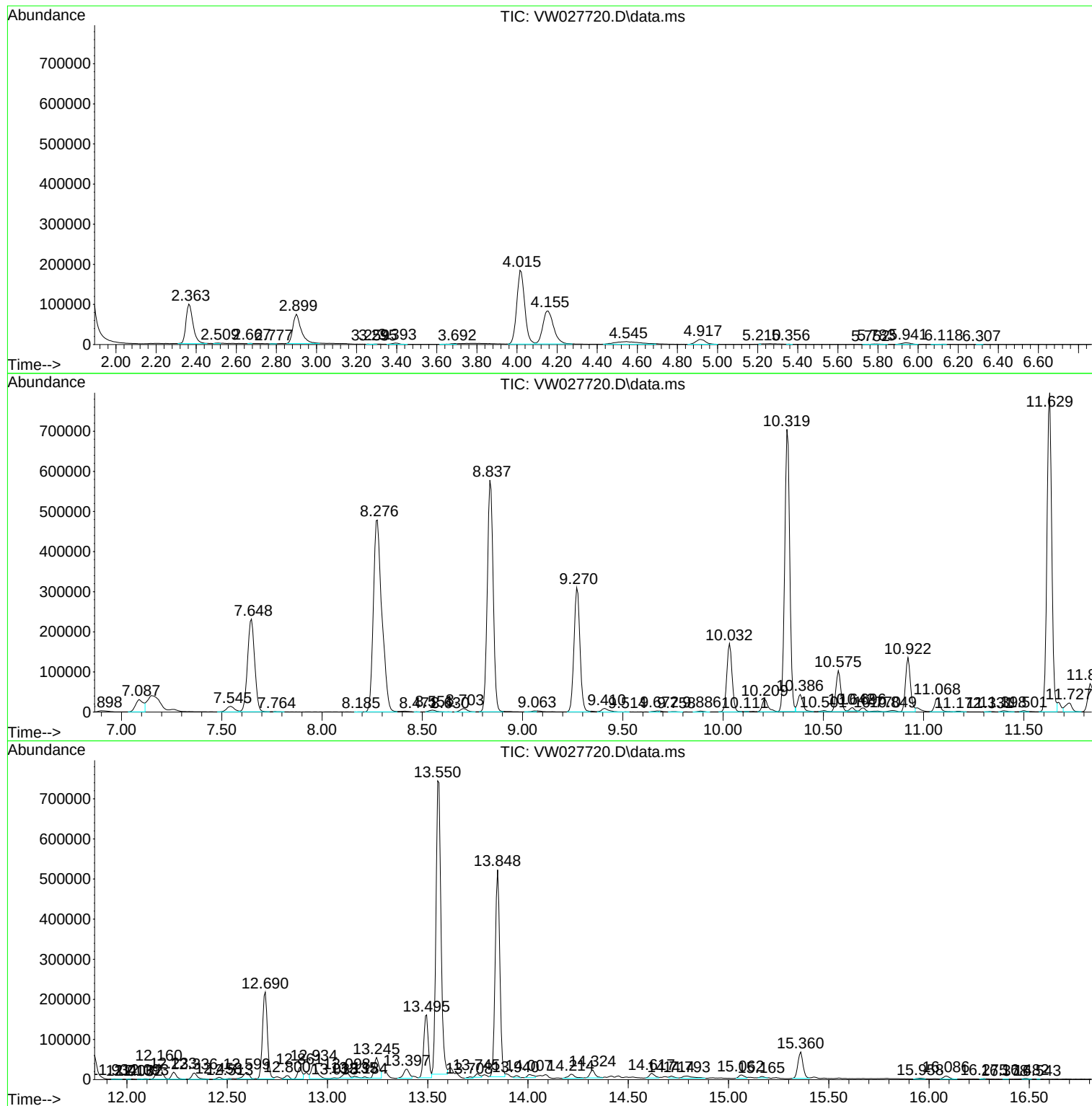
Sum of corrected areas: 12624083

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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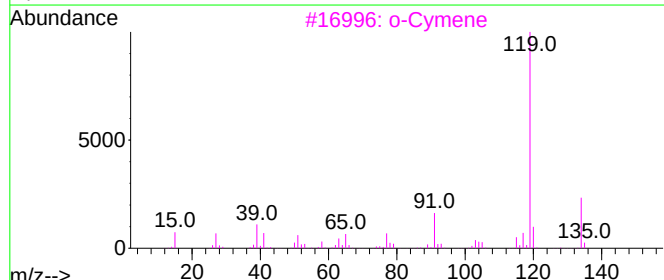
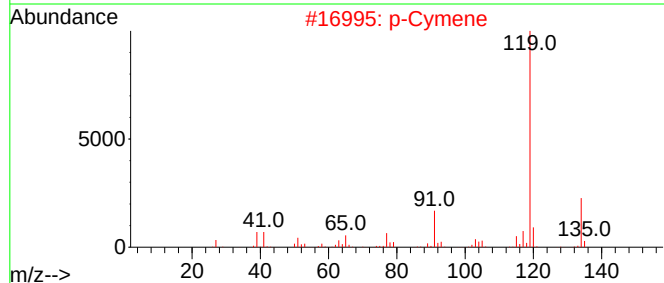
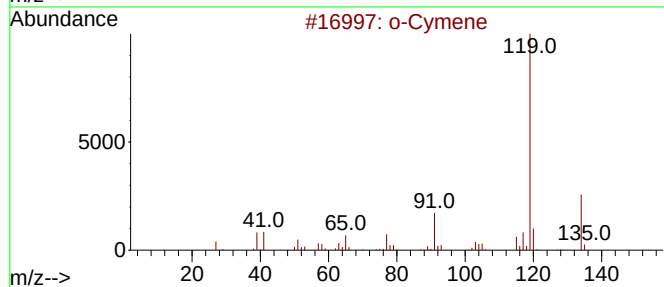
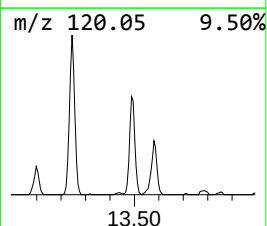
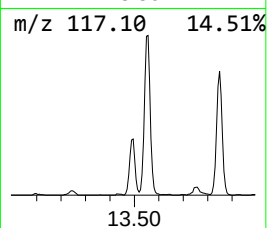
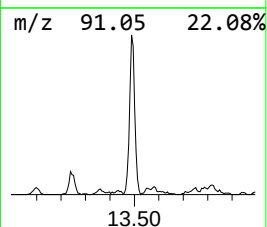
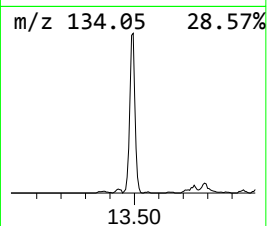
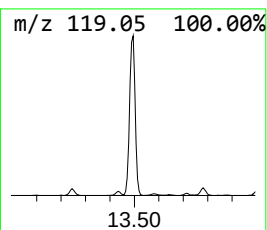
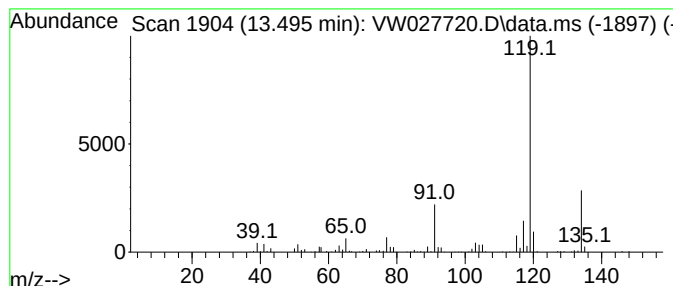
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	5.01 ug/L	252069	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			p-Cymene	134	C10H14	000099-87-6	97
3			o-Cymene	134	C10H14	000527-84-4	97
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Cymene	13.495	5.0	ug/L	252069	3	13.550	1258850	25.0