

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030824\
 Data File : VW028139.D
 Acq On : 08 Mar 2024 11:02
 Operator : SY/MD
 Sample : P1638-02
 Misc : 2.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCNO3

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\SFAMWLM022924SMA.M
 Title : SFAM01.0

Signal : TIC: VW028139.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	72	78	93	rBV	66743	157972	13.30%	1.889%
2	2.899	158	166	183	rBV	42085	127057	10.70%	1.520%
3	3.204	214	216	218	rBV2	277	205	0.02%	0.002%
4	3.399	241	248	256	rBV3	2438	6336	0.53%	0.076%
5	3.722	299	301	303	rBV	204	170	0.01%	0.002%
6	4.027	339	351	361	rBV	121294	389022	32.75%	4.653%
7	4.618	447	448	450	rBV2	204	144	0.01%	0.002%
8	4.673	454	457	459	rBV2	212	262	0.02%	0.003%
9	4.923	486	498	515	rBV3	7279	26927	2.27%	0.322%
10	5.655	617	618	620	rBV	179	140	0.01%	0.002%
11	5.740	629	632	633	rBV	143	138	0.01%	0.002%
12	5.777	633	638	641	rBV3	762	1390	0.12%	0.017%
13	5.947	657	666	675	rVB4	2101	6019	0.51%	0.072%
14	6.051	679	683	685	rBV2	107	129	0.01%	0.002%
15	6.136	695	697	700	rVB	177	129	0.01%	0.002%
16	6.167	700	702	704	rVB	155	127	0.01%	0.002%
17	6.264	717	718	720	rVB	184	129	0.01%	0.002%
18	6.295	720	723	724	rBV	143	147	0.01%	0.002%
19	6.563	766	767	771	rBV2	133	159	0.01%	0.002%
20	7.075	844	851	860	rBV	16050	49285	4.15%	0.589%
21	7.545	919	928	934	rBV5	1170	3228	0.27%	0.039%
22	7.648	934	945	959	rVV2	159556	401554	33.81%	4.803%
23	7.874	979	982	983	rBV	118	124	0.01%	0.001%
24	7.898	983	986	987	rVV	142	128	0.01%	0.002%
25	8.276	1038	1048	1065	rBV2	340621	934645	78.69%	11.179%
26	8.550	1085	1093	1100	rBV3	1997	4737	0.40%	0.057%
27	8.624	1103	1105	1109	rBV2	172	225	0.02%	0.003%
28	8.703	1112	1118	1127	rVB3	2892	7444	0.63%	0.089%
29	8.843	1131	1141	1152	rBV	533785	1044392	87.93%	12.492%
30	9.044	1172	1174	1175	rBV	334	178	0.01%	0.002%
31	9.160	1189	1193	1196	rBV2	112	182	0.02%	0.002%
32	9.197	1198	1199	1201	rVB	218	158	0.01%	0.002%
33	9.270	1201	1211	1222	rBV	193074	400029	33.68%	4.785%
34	9.410	1229	1234	1244	rVB3	2933	6114	0.51%	0.073%
35	9.562	1258	1259	1264	rBV2	223	300	0.03%	0.004%
36	9.611	1264	1267	1271	rVV2	150	283	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Title : SFAM01.0

37	9.666	1273	1276	1283	rVB3	563	1004	0.08%	0.012%
38	9.928	1315	1319	1320	rBV	180	198	0.02%	0.002%
39	9.977	1325	1327	1329	rVB2	188	157	0.01%	0.002%
40	10.032	1329	1336	1349	rBV	110037	199564	16.80%	2.387%
41	10.209	1360	1365	1375	rVB3	2295	4652	0.39%	0.056%
42	10.318	1375	1383	1390	rBV	493294	879007	74.00%	10.514%
43	10.386	1391	1394	1404	rVB	12754	21961	1.85%	0.263%
44	10.483	1408	1410	1411	rBV2	414	361	0.03%	0.004%
45	10.575	1419	1425	1435	rBV	67871	114659	9.65%	1.371%
46	10.703	1440	1446	1451	rBV2	2023	3390	0.29%	0.041%
47	10.788	1458	1460	1461	rBV	288	203	0.02%	0.002%
48	10.843	1464	1469	1475	rVB5	1901	3911	0.33%	0.047%
49	10.922	1476	1482	1500	rVV	70579	126196	10.62%	1.509%
50	11.068	1500	1506	1515	rVV3	11929	21538	1.81%	0.258%
51	11.178	1522	1524	1526	rVB	405	328	0.03%	0.004%
52	11.294	1542	1543	1546	rVB2	195	171	0.01%	0.002%
53	11.330	1546	1549	1553	rVV3	502	663	0.06%	0.008%
54	11.404	1556	1561	1568	rVB3	3600	5893	0.50%	0.070%
55	11.629	1588	1598	1607	rBV	710215	1187812	100.00%	14.207%
56	11.794	1622	1625	1626	rBV	160	177	0.01%	0.002%
57	11.836	1626	1632	1644	rVV2	13524	29288	2.47%	0.350%
58	11.946	1648	1650	1651	rBV2	257	191	0.02%	0.002%
59	11.965	1651	1653	1654	rVV	311	196	0.02%	0.002%
60	11.983	1654	1656	1658	rVB2	229	164	0.01%	0.002%
61	12.025	1660	1663	1665	rBV	263	284	0.02%	0.003%
62	12.160	1680	1685	1692	rVB5	5338	9432	0.79%	0.113%
63	12.233	1692	1697	1706	rVB3	4650	8014	0.67%	0.096%
64	12.294	1706	1707	1709	rBV2	212	138	0.01%	0.002%
65	12.336	1709	1714	1723	rBV3	5817	10070	0.85%	0.120%
66	12.458	1730	1734	1741	rVB3	1279	1486	0.13%	0.018%
67	12.531	1741	1746	1747	rBV	286	419	0.04%	0.005%
68	12.562	1747	1751	1752	rBV2	307	273	0.02%	0.003%
69	12.599	1752	1757	1762	rVB2	3543	5572	0.47%	0.067%
70	12.690	1765	1772	1779	rBV	137244	224785	18.92%	2.689%
71	12.800	1787	1790	1795	rVB3	1171	1610	0.14%	0.019%
72	12.861	1796	1800	1803	rBV2	3011	4315	0.36%	0.052%
73	12.934	1807	1812	1823	rVB4	10790	20206	1.70%	0.242%
74	13.013	1823	1825	1826	rBV	150	138	0.01%	0.002%
75	13.044	1826	1830	1832	rBV4	781	1012	0.09%	0.012%
76	13.245	1859	1863	1866	rBV	6182	10763	0.91%	0.129%

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 Title : SFAM01.0

77	13.391	1882	1887	1894	rBV4	8521	15208	1.28%	0.182%
78	13.495	1898	1904	1908	rVV	36938	58512	4.93%	0.700%
79	13.556	1908	1914	1927	rVB	670413	1128878	95.04%	13.502%
80	13.751	1942	1946	1950	rBV5	1384	2627	0.22%	0.031%
81	13.848	1955	1962	1969	rBV	358047	596618	50.23%	7.136%
82	14.013	1985	1989	1992	rBV5	1856	2948	0.25%	0.035%
83	14.062	1993	1997	2005	rVB2	5408	9349	0.79%	0.112%
84	14.141	2008	2010	2013	rVB2	508	507	0.04%	0.006%
85	14.220	2015	2023	2030	rBV4	3503	7046	0.59%	0.084%
86	14.318	2033	2039	2048	rBV4	10503	18953	1.60%	0.227%
87	14.616	2083	2088	2093	rBV4	4906	7707	0.65%	0.092%
88	14.714	2101	2104	2110	rVB4	1830	2880	0.24%	0.034%
89	14.775	2112	2114	2118	rBV4	781	1195	0.10%	0.014%
90	14.940	2139	2141	2145	rVB5	491	487	0.04%	0.006%
91	14.970	2145	2146	2148	rBV2	329	233	0.02%	0.003%
92	15.068	2157	2162	2168	rBV3	2885	5275	0.44%	0.063%
93	15.129	2168	2172	2174	rVV2	867	1242	0.10%	0.015%
94	15.171	2175	2179	2185	rVB4	2808	4680	0.39%	0.056%
95	15.360	2204	2210	2217	rBV	8018	15239	1.28%	0.182%
96	15.427	2217	2221	2226	rVB2	4033	6263	0.53%	0.075%
97	15.750	2270	2274	2276	rBV4	636	825	0.07%	0.010%
98	15.952	2303	2307	2315	rBV6	1237	2546	0.21%	0.030%
99	16.086	2326	2329	2333	rVB3	693	1065	0.09%	0.013%
100	16.555	2404	2406	2408	rBV	479	490	0.04%	0.006%

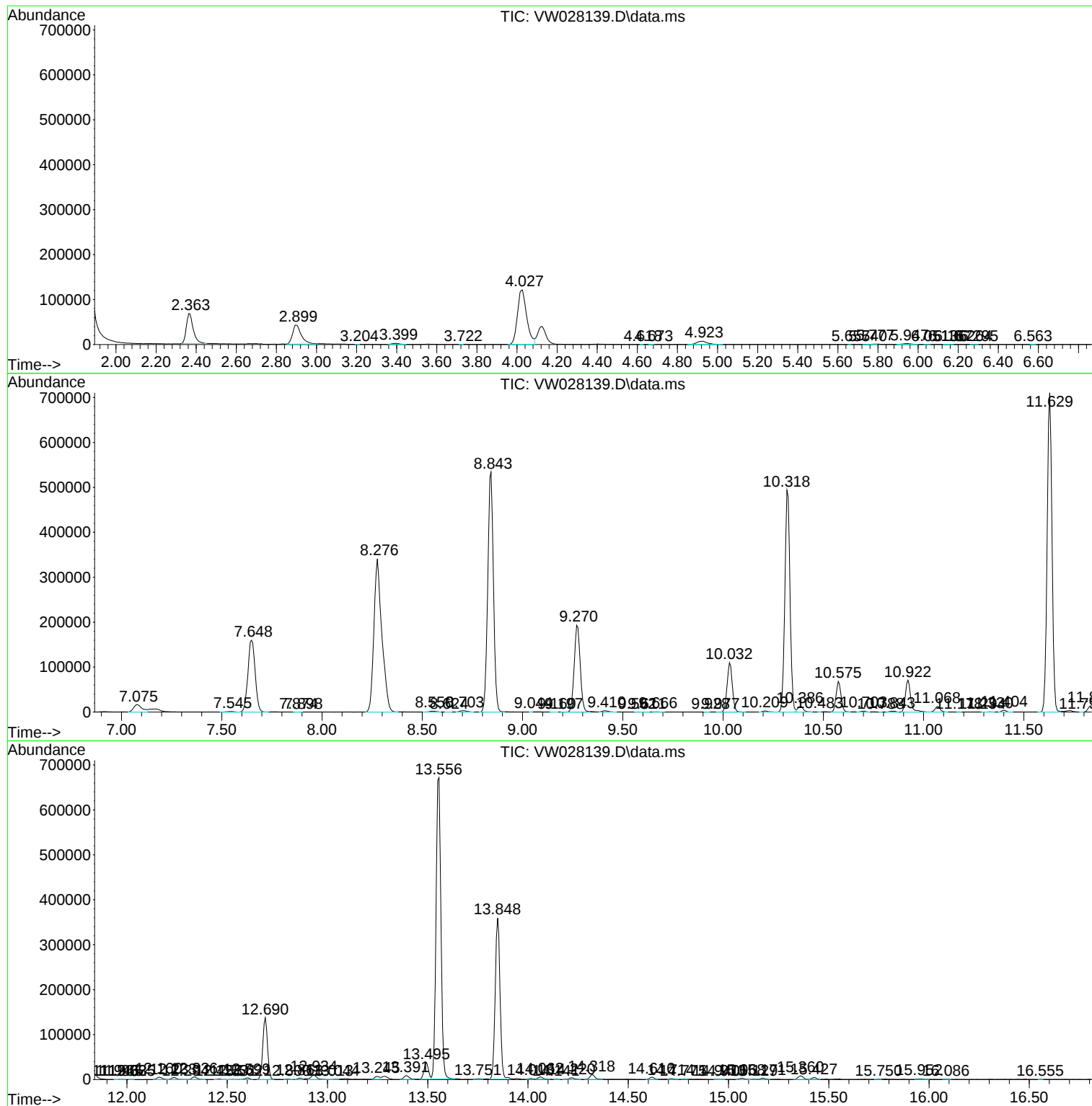
Sum of corrected areas: 8360582

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0

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



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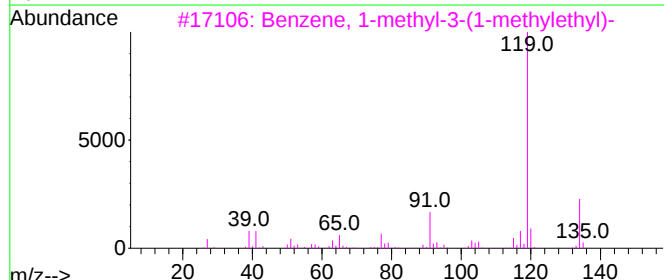
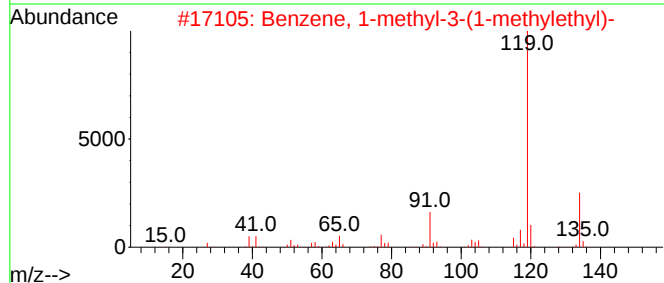
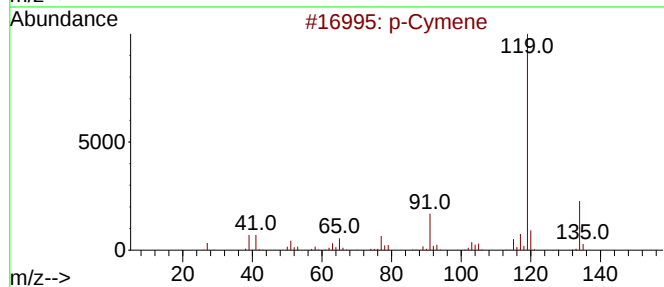
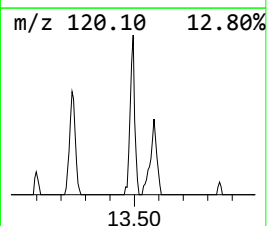
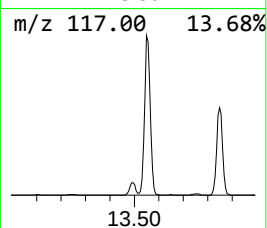
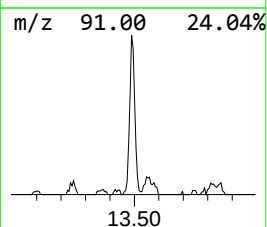
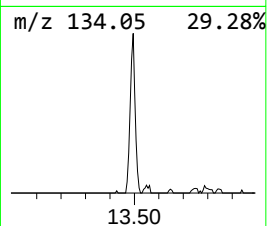
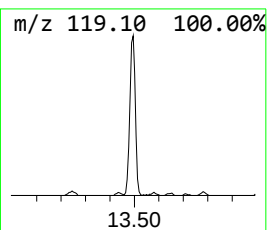
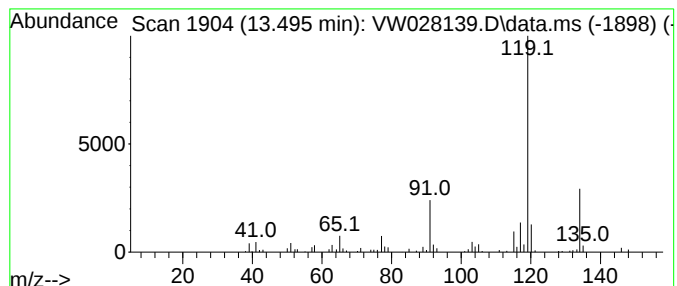
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	1.30 ug/L	58512	1,4-Dichlorobenzene-d4	13.556

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Cymene	13.495	1.3	ug/L	58512	3	13.556	1128880	25.0