

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004407.D
 Acq On : 02 Aug 2018 18:37
 Operator : SY/AP
 Sample : J4209-03
 Misc : 5.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	17	26	28	rBV	26900	52007	0.33%	0.114%
2	1.813	28	37	57	rVV	7011295	15955266	100.00%	35.015%
3	2.154	89	93	94	rBV3	9874	12780	0.08%	0.028%
4	2.355	119	126	145	rBV	229738	607847	3.81%	1.334%
5	2.892	206	214	230	rBV	204505	575579	3.61%	1.263%
6	3.020	233	235	243	rVB3	15236	32588	0.20%	0.072%
7	3.855	365	372	373	rVV4	3793	6960	0.04%	0.015%
8	4.007	386	397	412	rBV	436434	1511713	9.47%	3.318%
9	4.142	412	419	439	rVB	54714	227534	1.43%	0.499%
10	4.373	446	457	468	rBV2	11689	34714	0.22%	0.076%
11	4.672	503	506	510	rVV5	1751	1974	0.01%	0.004%
12	4.843	529	534	535	rBV5	2058	2500	0.02%	0.005%
13	4.910	535	545	566	rVV3	33760	152253	0.95%	0.334%
14	5.422	625	629	632	rBV4	1666	2298	0.01%	0.005%
15	5.788	681	689	696	rVV6	2969	9212	0.06%	0.020%
16	5.934	703	713	724	rBV5	9489	27980	0.18%	0.061%
17	6.117	735	743	744	rBV4	2120	3927	0.02%	0.009%
18	6.135	744	746	752	rVB6	1386	2096	0.01%	0.005%
19	6.970	878	883	884	rBV5	1281	1821	0.01%	0.004%
20	7.092	893	903	909	rBV	117276	348469	2.18%	0.765%
21	7.159	909	914	931	rVB2	72370	240378	1.51%	0.528%
22	7.543	973	977	978	rVV4	1729	2238	0.01%	0.005%
23	7.647	981	994	1009	rVB	702936	1730941	10.85%	3.799%
24	7.934	1036	1041	1046	rBV6	1294	2903	0.02%	0.006%
25	8.037	1052	1058	1065	rBV8	1965	6308	0.04%	0.014%
26	8.275	1083	1097	1114	rBV2	1422181	4182666	26.21%	9.179%
27	8.397	1114	1117	1124	rVV8	4112	8886	0.06%	0.020%
28	8.562	1141	1144	1151	rVB7	2361	4571	0.03%	0.010%
29	8.696	1160	1166	1171	rBV7	2758	7396	0.05%	0.016%
30	8.842	1181	1190	1205	rBV	1244243	2454427	15.38%	5.386%
31	9.068	1221	1227	1228	rBV6	4265	7736	0.05%	0.017%
32	9.275	1251	1261	1272	rBV	937192	1927979	12.08%	4.231%
33	9.659	1318	1324	1327	rVB6	2604	4486	0.03%	0.010%
34	9.756	1336	1340	1342	rBV4	1816	2458	0.02%	0.005%

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 Title : VOC Analysis

35	9.897	1359	1363	1369	rVB7	984	2076	0.01%	0.005%
36	9.964	1369	1374	1377	rBV6	1617	2819	0.02%	0.006%
37	10.037	1377	1386	1396	rBV	459508	829914	5.20%	1.821%
38	10.122	1398	1400	1407	rVB8	4159	7033	0.04%	0.015%
39	10.220	1411	1416	1421	rBV6	2465	4447	0.03%	0.010%
40	10.329	1424	1434	1441	rBV	1878756	3338432	20.92%	7.327%
41	10.384	1441	1443	1448	rVB2	11790	18230	0.11%	0.040%
42	10.500	1460	1462	1467	rVB5	2938	4369	0.03%	0.010%
43	10.579	1468	1475	1486	rBV	315432	545296	3.42%	1.197%
44	10.707	1490	1496	1504	rBV2	26052	49134	0.31%	0.108%
45	10.781	1506	1508	1513	rVB4	2939	4058	0.03%	0.009%
46	10.860	1516	1521	1525	rBV7	3284	6367	0.04%	0.014%
47	10.927	1525	1532	1550	rBV	490061	880180	5.52%	1.932%
48	11.073	1550	1556	1561	rBV	46014	76422	0.48%	0.168%
49	11.189	1569	1575	1580	rVB9	1764	4115	0.03%	0.009%
50	11.445	1609	1617	1624	rVB4	8871	18261	0.11%	0.040%
51	11.634	1640	1648	1659	rBV	1766254	2961793	18.56%	6.500%
52	11.738	1659	1665	1671	rVB3	5794	13168	0.08%	0.029%
53	11.841	1674	1682	1692	rVB3	14334	33951	0.21%	0.075%
54	12.177	1731	1737	1743	rBV4	6123	13171	0.08%	0.029%
55	12.226	1743	1745	1754	rVB8	4346	8608	0.05%	0.019%
56	12.354	1759	1766	1774	rBV10	5359	12716	0.08%	0.028%
57	12.469	1779	1785	1791	rBV6	5427	11211	0.07%	0.025%
58	12.616	1801	1809	1815	rBV	67610	114065	0.71%	0.250%
59	12.701	1815	1823	1831	rBV	742913	1237663	7.76%	2.716%
60	12.811	1839	1841	1846	rVB5	3557	5403	0.03%	0.012%
61	12.866	1846	1850	1855	rBV7	2870	5685	0.04%	0.012%
62	12.945	1858	1863	1871	rVB5	24183	42475	0.27%	0.093%
63	13.049	1873	1880	1884	rBV8	3751	7696	0.05%	0.017%
64	13.158	1892	1898	1904	rBV	139921	219438	1.38%	0.482%
65	13.225	1904	1909	1910	rVV5	4034	7561	0.05%	0.017%
66	13.256	1911	1914	1919	rVV7	7786	15279	0.10%	0.034%
67	13.305	1919	1922	1931	rVB4	14987	25271	0.16%	0.055%
68	13.408	1931	1939	1942	rBV8	5525	11205	0.07%	0.025%
69	13.506	1947	1955	1958	rVV9	9118	22469	0.14%	0.049%
70	13.567	1958	1965	1974	rVV	1411935	2256731	14.14%	4.953%
71	13.664	1977	1981	1984	rVV4	5938	8985	0.06%	0.020%

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 Title : VOC Analysis

72	13.768	1995	1998	2002	rBV6	3419	5863	0.04%	0.013%
73	13.798	2002	2003	2005	rVV2	2476	2294	0.01%	0.005%
74	13.859	2006	2013	2026	rVV	1387187	2288972	14.35%	5.023%
75	13.963	2028	2030	2033	rVV3	2629	3310	0.02%	0.007%
76	14.024	2037	2040	2041	rBV2	3405	3646	0.02%	0.008%
77	14.085	2044	2050	2057	rVB2	33087	61831	0.39%	0.136%
78	14.213	2065	2071	2073	rBV6	3157	6469	0.04%	0.014%
79	14.341	2084	2092	2102	rBV4	19472	46862	0.29%	0.103%
80	14.536	2121	2124	2129	rVB7	1984	2969	0.02%	0.007%
81	14.640	2136	2141	2148	rVB6	6042	11309	0.07%	0.025%
82	14.707	2148	2152	2154	rBV3	3779	6293	0.04%	0.014%
83	14.737	2154	2157	2162	rVB7	6111	8898	0.06%	0.020%
84	14.798	2164	2167	2169	rBV3	1814	2108	0.01%	0.005%
85	15.030	2201	2205	2211	rVB9	1868	4042	0.03%	0.009%
86	15.146	2218	2224	2227	rVV8	5382	11636	0.07%	0.026%
87	15.188	2227	2231	2238	rVB8	6304	12100	0.08%	0.027%
88	15.280	2244	2246	2250	rVB5	2815	2955	0.02%	0.006%
89	15.316	2250	2252	2255	rBV4	1997	1861	0.01%	0.004%
90	15.383	2255	2263	2267	rVV4	6361	16201	0.10%	0.036%
91	15.451	2267	2274	2279	rVV2	16376	34364	0.22%	0.075%
92	15.511	2281	2284	2290	rVV3	6731	13560	0.08%	0.030%
93	15.572	2290	2294	2300	rVV7	5157	10898	0.07%	0.024%
94	15.633	2302	2304	2310	rVB7	3353	3147	0.02%	0.007%
95	15.707	2310	2316	2321	rBV7	3711	6423	0.04%	0.014%
96	15.865	2338	2342	2347	rVB8	2628	4667	0.03%	0.010%
97	15.987	2357	2362	2366	rBV7	2673	5735	0.04%	0.013%
98	16.115	2379	2383	2385	rBV3	2485	2827	0.02%	0.006%
99	16.158	2387	2390	2392	rBV4	1613	1963	0.01%	0.004%
100	16.517	2445	2449	2454	rVB8	2191	4730	0.03%	0.010%

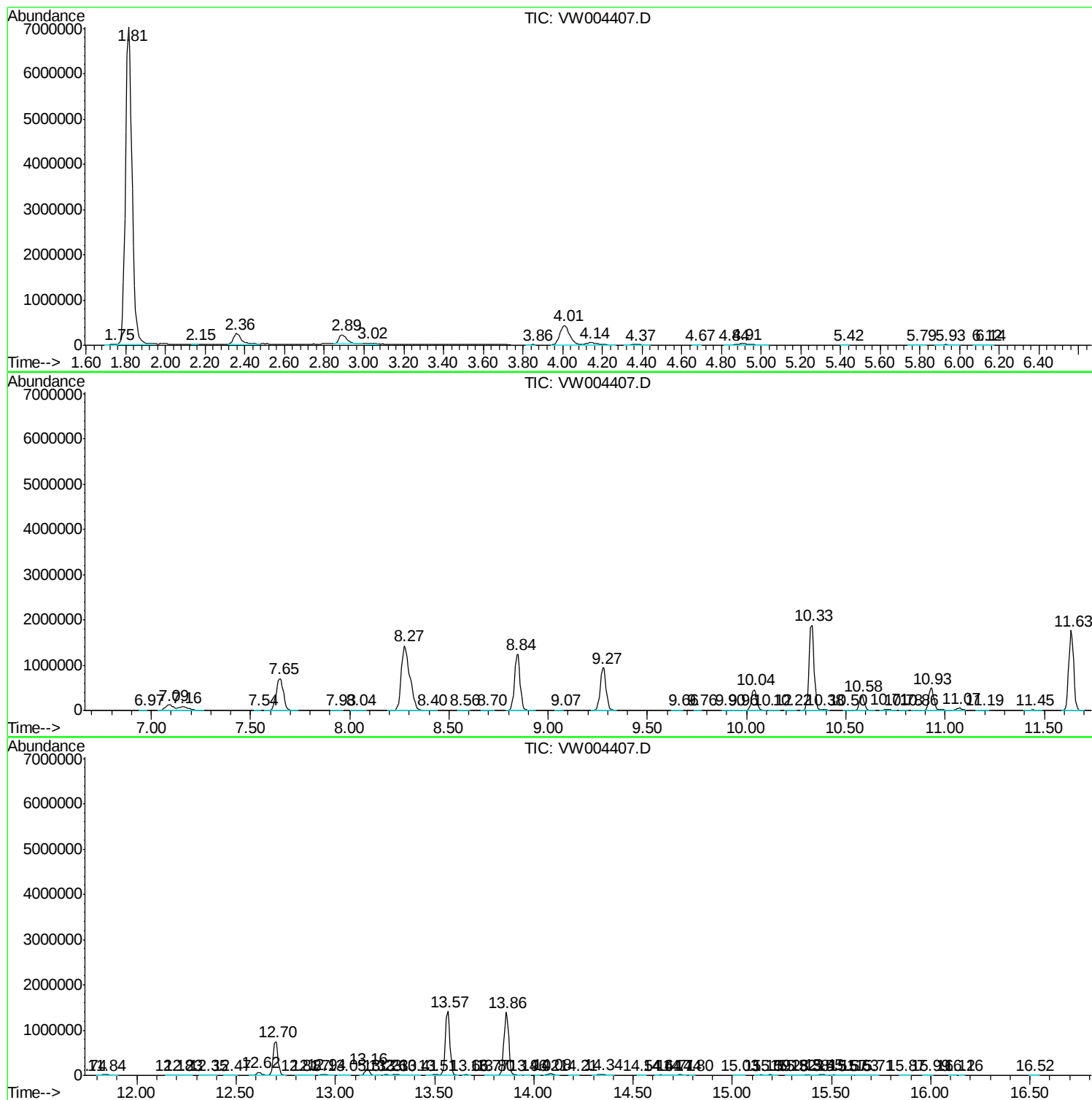
Sum of corrected areas: 45566521

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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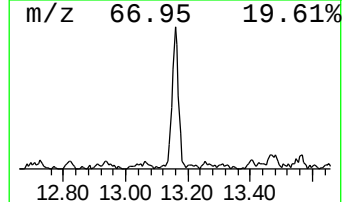
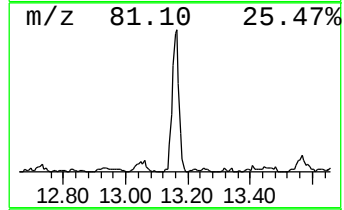
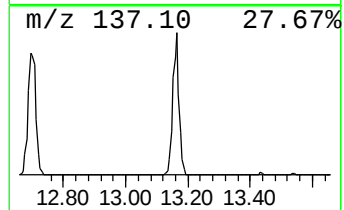
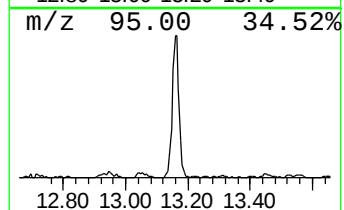
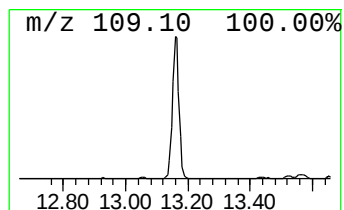
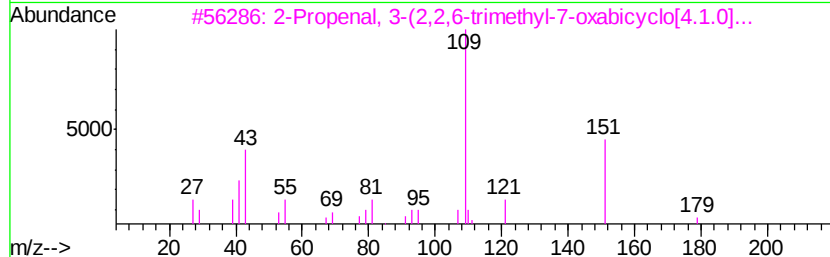
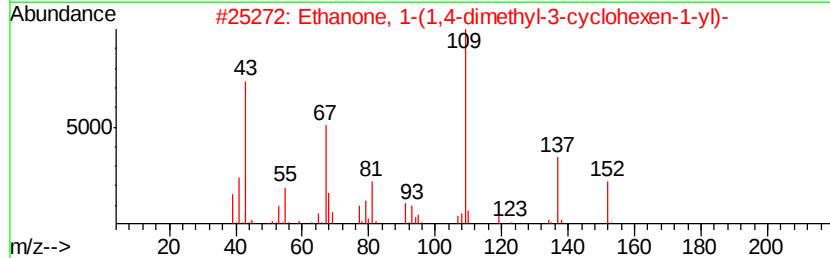
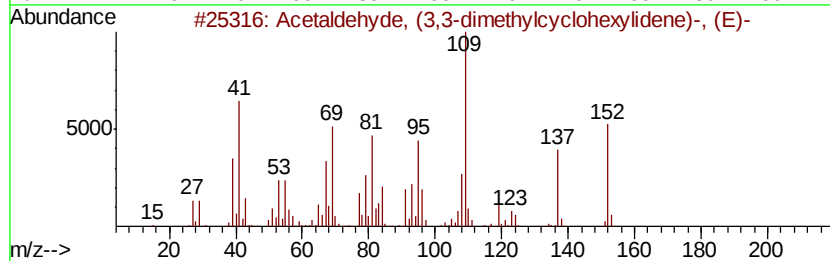
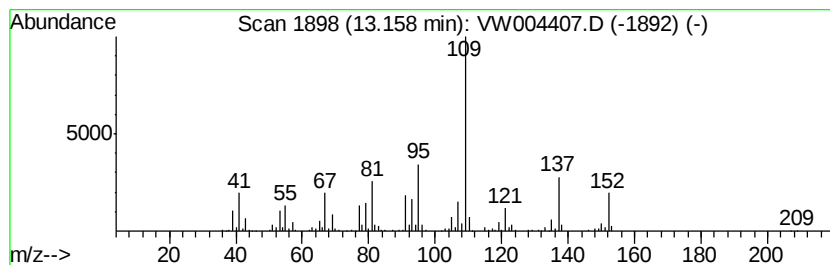
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Acetaldehyde, (3,3-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.43 ug/L	219438	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Acetaldehyde, (3,3-dimethylcyclo...	152 C10H16O	026532-25-2 83
2		Ethanone, 1-(1,4-dimethyl-3-cycl...	152 C10H16O	043219-68-7 58
3		2-Propenal, 3-(2,2,6-trimethyl-7...	194 C12H18O2	055759-91-6 43
4		Ethanone, 1-(1,4-dimethyl-3-cycl...	152 C10H16O	043219-68-7 42
5		1-(3-Hydroxyphenyl)urea	152 C7H8N2O2	000701-82-6 38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde, (3,...	13.16	2.4	ug/L	219438	3	13.57	2256730	25.0