

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071019\
 Data File : VW011187.D
 Acq On : 10 Jul 2019 11:17
 Operator : SY/VA
 Sample : K3724-02
 Misc : 5.70G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8T1

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\SOM2WLM070219S.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	2.349	67	73	83	rBV	71253	124524	10.36%	1.347%
2	2.885	155	161	172	rVB	44235	106800	8.88%	1.155%
3	3.660	285	288	289	rBV2	625	722	0.06%	0.008%
4	3.715	295	297	299	rBV3	545	493	0.04%	0.005%
5	4.013	335	346	362	rBV	116142	372157	30.96%	4.026%
6	4.257	383	386	390	rBV7	453	706	0.06%	0.008%
7	4.349	399	401	402	rVV2	423	256	0.02%	0.003%
8	4.538	430	432	433	rBV	422	298	0.02%	0.003%
9	4.599	439	442	443	rBV2	336	329	0.03%	0.004%
10	4.647	448	450	452	rBV2	423	444	0.04%	0.005%
11	4.690	455	457	460	rBV4	535	425	0.04%	0.005%
12	4.721	460	462	464	rVB2	402	267	0.02%	0.003%
13	4.739	464	465	467	rBV2	408	309	0.03%	0.003%
14	4.922	485	495	506	rVV4	3573	13866	1.15%	0.150%
15	5.044	514	515	518	rVB2	511	287	0.02%	0.003%
16	5.233	544	546	547	rBV2	407	367	0.03%	0.004%
17	5.300	556	557	561	rBV2	424	321	0.03%	0.003%
18	5.355	561	566	571	rVB5	450	657	0.05%	0.007%
19	5.403	573	574	576	rBV2	315	277	0.02%	0.003%
20	5.470	583	585	587	rBV2	288	251	0.02%	0.003%
21	5.519	591	593	595	rBV	298	293	0.02%	0.003%
22	5.604	606	607	610	rBV2	265	266	0.02%	0.003%
23	5.659	614	616	618	rVB3	345	248	0.02%	0.003%
24	5.714	623	625	628	rBV2	470	572	0.05%	0.006%
25	5.739	628	629	632	rBV2	269	267	0.02%	0.003%
26	5.769	632	634	636	rBV2	360	270	0.02%	0.003%
27	5.836	644	645	650	rVB2	465	561	0.05%	0.006%
28	5.928	650	660	670	rBV5	5046	16505	1.37%	0.179%
29	6.056	679	681	682	rBV	523	320	0.03%	0.003%
30	6.074	682	684	685	rBV	466	365	0.03%	0.004%
31	6.306	720	722	726	rVB3	272	257	0.02%	0.003%
32	6.342	726	728	731	rVB3	339	428	0.04%	0.005%
33	6.367	731	732	734	rBV2	298	270	0.02%	0.003%
34	6.574	764	766	769	rBV	329	350	0.03%	0.004%

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 Title : VOC Analysis

35	6.598	769	770	774	rVB2	415	542	0.05%	0.006%
36	6.659	777	780	784	rBV3	480	690	0.06%	0.007%
37	6.708	784	788	789	rBV3	362	414	0.03%	0.004%
38	6.757	793	796	798	rBV2	417	424	0.04%	0.005%
39	6.781	798	800	803	rBV2	333	221	0.02%	0.002%
40	6.879	814	816	817	rBV2	250	198	0.02%	0.002%
41	6.946	825	827	830	rVB2	436	435	0.04%	0.005%
42	7.074	838	848	855	rBV	43272	124061	10.32%	1.342%
43	7.433	904	907	909	rBV3	447	521	0.04%	0.006%
44	7.470	909	913	914	rBV2	458	522	0.04%	0.006%
45	7.647	930	942	956	rBV	175055	436666	36.33%	4.724%
46	7.854	973	976	977	rVV	383	315	0.03%	0.003%
47	7.885	979	981	984	rVB3	599	629	0.05%	0.007%
48	7.946	986	991	994	rBV5	851	1626	0.14%	0.018%
49	8.061	1007	1010	1012	rBV2	450	497	0.04%	0.005%
50	8.092	1012	1015	1018	rVB	413	559	0.05%	0.006%
51	8.128	1018	1021	1024	rBV2	461	520	0.04%	0.006%
52	8.159	1024	1026	1028	rVB2	289	274	0.02%	0.003%
53	8.189	1028	1031	1032	rBV2	273	317	0.03%	0.003%
54	8.275	1034	1045	1060	rBV2	366632	1088546	90.56%	11.777%
55	8.683	1108	1112	1113	rBV3	725	908	0.08%	0.010%
56	8.842	1129	1138	1152	rBV	377851	746354	62.09%	8.075%
57	9.086	1170	1178	1187	rVB5	7970	19177	1.60%	0.207%
58	9.214	1196	1199	1200	rVB2	336	267	0.02%	0.003%
59	9.275	1200	1209	1219	rBV	260651	535085	44.51%	5.789%
60	9.604	1260	1263	1265	rBV3	337	440	0.04%	0.005%
61	9.659	1267	1272	1281	rVV5	2131	5507	0.46%	0.060%
62	9.732	1283	1284	1287	rBV3	326	393	0.03%	0.004%
63	9.762	1287	1289	1290	rBV	466	284	0.02%	0.003%
64	9.805	1295	1296	1297	rVB	576	211	0.02%	0.002%
65	9.835	1297	1301	1302	rBV2	373	491	0.04%	0.005%
66	9.915	1313	1314	1315	rBV	417	277	0.02%	0.003%
67	10.031	1324	1333	1342	rBV	132085	245868	20.45%	2.660%
68	10.323	1373	1381	1389	rBV	497389	879053	73.13%	9.510%
69	10.524	1412	1414	1416	rVV3	280	242	0.02%	0.003%
70	10.579	1416	1423	1431	rVV	86154	154358	12.84%	1.670%
71	10.707	1438	1444	1449	rBV	6919	11936	0.99%	0.129%

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72	10.860	1459	1469	1475	rBV	703492	1202078	100.00%	13.005%
73	10.921	1475	1479	1489	rVB	145770	249167	20.73%	2.696%
74	11.067	1498	1503	1512	rVB4	8498	14949	1.24%	0.162%
75	11.335	1545	1547	1550	rBV4	469	607	0.05%	0.007%
76	11.433	1562	1563	1570	rVB4	1003	1534	0.13%	0.017%
77	11.628	1588	1595	1605	rBV	507706	867121	72.14%	9.381%
78	11.725	1609	1611	1616	rVB4	1138	1608	0.13%	0.017%
79	12.012	1656	1658	1660	rBV3	354	371	0.03%	0.004%
80	12.042	1661	1663	1664	rVB2	605	367	0.03%	0.004%
81	12.103	1671	1673	1676	rVB3	482	392	0.03%	0.004%
82	12.170	1678	1684	1692	rVB7	1987	4857	0.40%	0.053%
83	12.225	1692	1693	1694	rBV	433	248	0.02%	0.003%
84	12.463	1728	1732	1736	rBV6	921	1615	0.13%	0.017%
85	12.536	1742	1744	1745	rBV	418	200	0.02%	0.002%
86	12.609	1751	1756	1762	rVB	7911	12879	1.07%	0.139%
87	12.695	1762	1770	1780	rVB	193423	322717	26.85%	3.491%
88	12.871	1794	1799	1800	rBV3	633	988	0.08%	0.011%
89	12.932	1806	1809	1816	rVB4	2775	4365	0.36%	0.047%
90	13.006	1819	1821	1823	rBV3	321	334	0.03%	0.004%
91	13.048	1826	1828	1830	rBV3	327	263	0.02%	0.003%
92	13.128	1839	1841	1842	rBV2	521	265	0.02%	0.003%
93	13.402	1881	1886	1888	rBV5	722	1318	0.11%	0.014%
94	13.560	1905	1912	1921	rBV	506457	811162	67.48%	8.776%
95	13.652	1923	1927	1934	rVB4	4506	7884	0.66%	0.085%
96	13.853	1953	1960	1973	rVB	435777	721432	60.02%	7.805%
97	14.072	1991	1996	2004	rVB	7479	12287	1.02%	0.133%
98	14.231	2010	2022	2034	rBV6	24287	91085	7.58%	0.985%
99	15.188	2175	2179	2183	rBV5	1295	2094	0.17%	0.023%
100	15.438	2218	2220	2227	rVB4	3729	5307	0.44%	0.057%

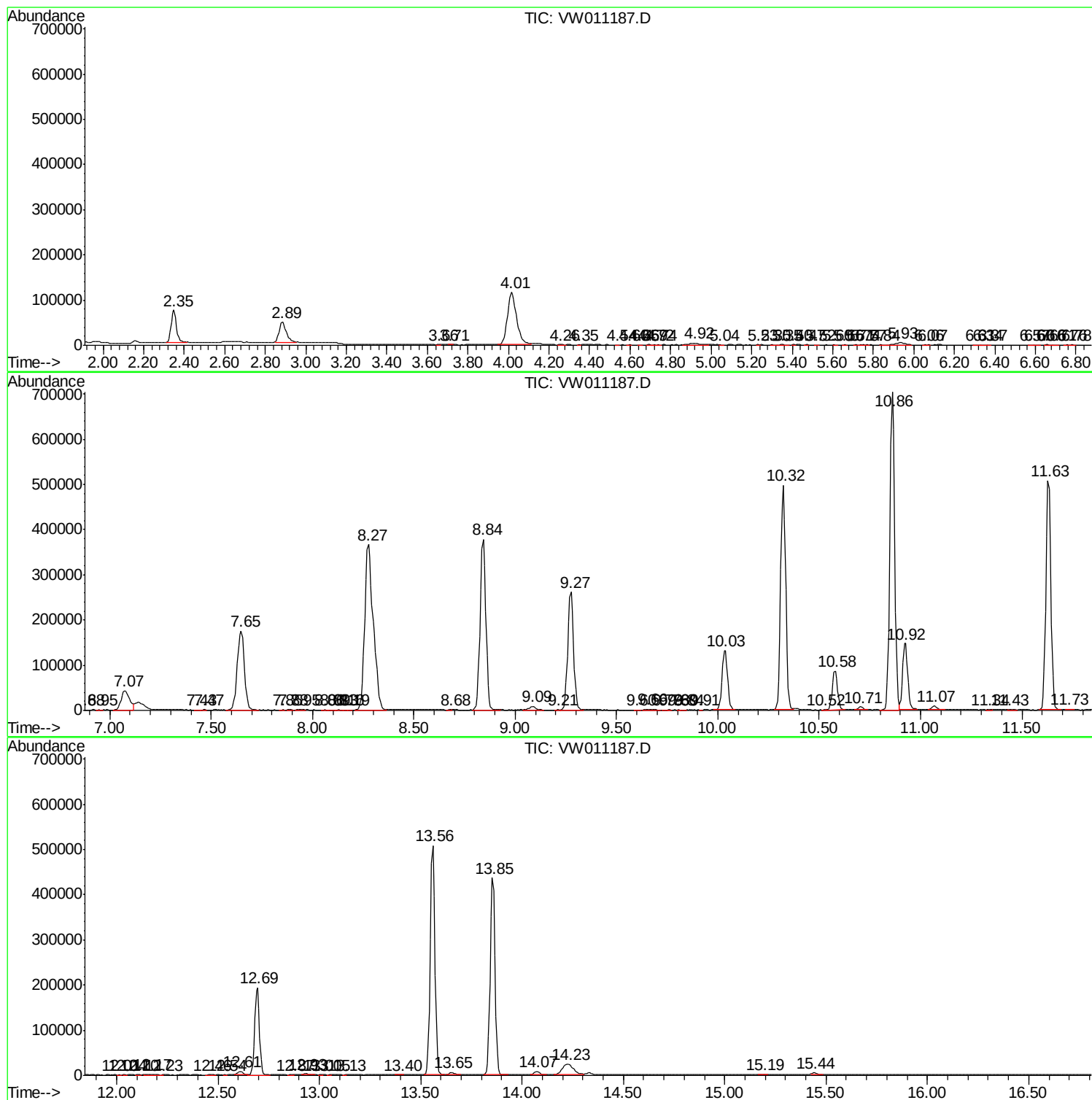
Sum of corrected areas: 9243050

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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



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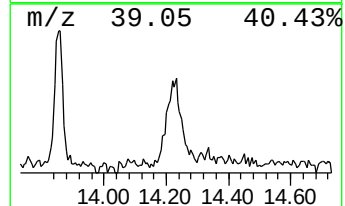
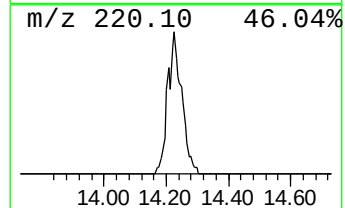
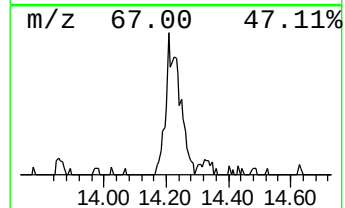
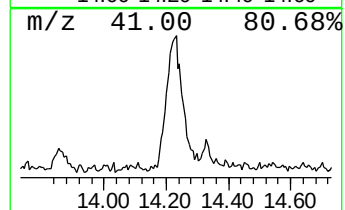
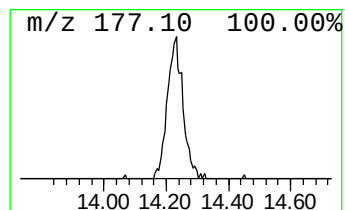
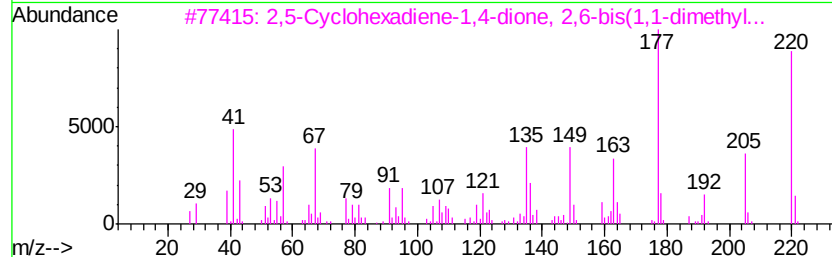
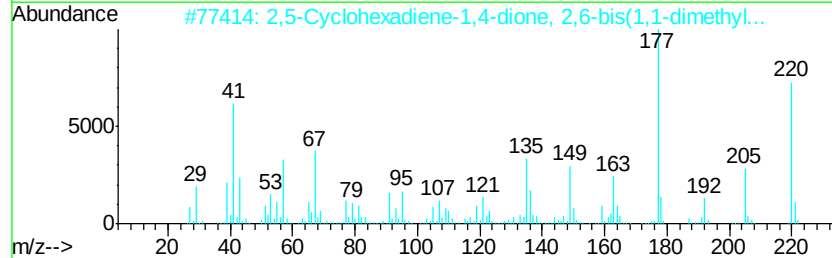
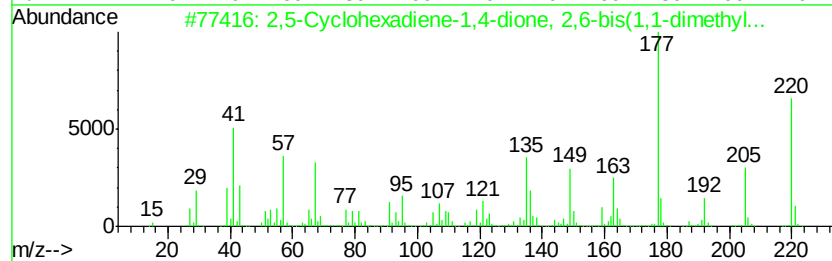
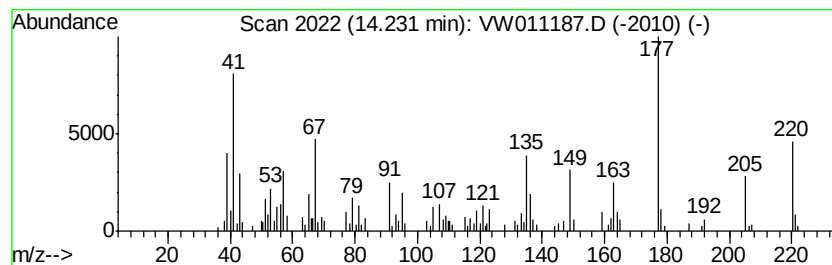
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 2 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	2.81 ug/L	91085	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	96
2		2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	94
3		2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	87
4		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	74
5		trans-.beta.-Ionone	192	C13H20O	000079-77-6	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,5-Cyclohexadien...	14.23	2.8	ug/L	91085	3	13.56	811162	25.0