

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073119\
 Data File : VW011585.D
 Acq On : 31 Jul 2019 14:19
 Operator : SY/VA
 Sample : K4070-17
 Misc : 5.18G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB9E8

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\SOM2WLM073019S.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	2.891	157	162	169	rVB	8272	16461	16.47%	2.590%
2	3.184	208	210	211	rVB2	473	310	0.31%	0.049%
3	3.330	231	234	235	rBV	353	321	0.32%	0.050%
4	3.349	235	237	239	rBV3	509	306	0.31%	0.048%
5	3.410	244	247	251	rBV4	832	1224	1.22%	0.193%
6	3.507	261	263	266	rVB2	588	518	0.52%	0.081%
7	3.556	270	271	273	rBV	252	225	0.23%	0.035%
8	3.623	280	282	284	rBV2	297	348	0.35%	0.055%
9	3.641	284	285	288	rVV2	684	398	0.40%	0.063%
10	3.672	288	290	293	rVV3	306	382	0.38%	0.060%
11	3.788	306	309	311	rVB3	499	483	0.48%	0.076%
12	3.818	311	314	316	rVB3	568	492	0.49%	0.077%
13	3.849	316	319	321	rBV3	478	560	0.56%	0.088%
14	3.879	321	324	326	rVB4	647	734	0.73%	0.115%
15	4.019	339	347	357	rBV2	14537	39248	39.26%	6.175%
16	4.099	359	360	362	rBV	451	327	0.33%	0.051%
17	4.123	362	364	367	rBV3	1050	1412	1.41%	0.222%
18	4.306	393	394	397	rBV2	343	288	0.29%	0.045%
19	4.391	406	408	409	rBV2	362	246	0.25%	0.039%
20	4.464	418	420	421	rBV2	255	218	0.22%	0.034%
21	4.507	426	427	429	rVB	430	249	0.25%	0.039%
22	4.537	429	432	433	rBV2	281	207	0.21%	0.033%
23	4.617	443	445	449	rVB2	261	304	0.30%	0.048%
24	4.653	449	451	453	rVB3	371	324	0.32%	0.051%
25	4.684	453	456	458	rBV3	640	691	0.69%	0.109%
26	4.708	458	460	462	rBV2	516	319	0.32%	0.050%
27	4.733	462	464	468	rBV	456	742	0.74%	0.117%
28	4.897	488	491	492	rBV2	1331	1108	1.11%	0.174%
29	4.958	499	501	505	rVB2	732	767	0.77%	0.121%
30	5.062	517	518	520	rVB2	457	215	0.22%	0.034%
31	5.086	520	522	523	rBV2	453	318	0.32%	0.050%
32	5.153	530	533	535	rBV3	494	697	0.70%	0.110%
33	5.214	541	543	547	rVB3	302	378	0.38%	0.059%
34	5.251	547	549	551	rBV2	298	297	0.30%	0.047%

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 Title : VOC Analysis

35	5.354	563	566	567 rBV	355	381	0.38%	0.060%
36	5.470	583	585	588 rVB	251	247	0.25%	0.039%
37	5.507	590	591	592 rBV	403	214	0.21%	0.034%
38	5.586	602	604	608 rBV	428	450	0.45%	0.071%
39	5.623	608	610	613 rVV3	277	312	0.31%	0.049%
40	5.665	615	617	619 rBV2	313	207	0.21%	0.033%
41	5.702	622	623	624 rBV	327	202	0.20%	0.032%
42	5.848	645	647	649 rVB	394	256	0.26%	0.040%
43	5.879	649	652	653 rBV	279	222	0.22%	0.035%
44	5.909	653	657	659 rBV2	344	577	0.58%	0.091%
45	6.153	695	697	698 rBV	437	292	0.29%	0.046%
46	6.318	722	724	725 rVB	501	282	0.28%	0.044%
47	6.336	725	727	728 rBV2	281	200	0.20%	0.031%
48	6.427	739	742	743 rBV2	430	289	0.29%	0.045%
49	6.458	746	747	750 rVV2	322	264	0.26%	0.042%
50	6.641	776	777	779 rVB	800	314	0.31%	0.049%
51	6.659	779	780	782 rBV	433	340	0.34%	0.053%
52	6.763	794	797	798 rVB2	493	337	0.34%	0.053%
53	6.775	798	799	801 rBV	332	275	0.28%	0.043%
54	6.891	815	818	820 rBV2	514	556	0.56%	0.087%
55	6.994	832	835	838 rBV	327	529	0.53%	0.083%
56	7.116	843	855	868 rVV3	4699	20204	20.21%	3.179%
57	7.476	912	914	918 rBV3	502	639	0.64%	0.101%
58	7.647	932	942	951 rBV2	16072	39567	39.58%	6.225%
59	7.805	966	968	970 rVB	636	503	0.50%	0.079%
60	7.823	970	971	973 rBV	342	325	0.33%	0.051%
61	7.848	973	975	976 rBV	431	368	0.37%	0.058%
62	7.958	991	993	994 rBV2	336	298	0.30%	0.047%
63	8.080	1012	1013	1015 rVB	407	194	0.19%	0.031%
64	8.140	1021	1023	1024 rBV2	385	306	0.31%	0.048%
65	8.275	1035	1045	1060 rBV3	33223	99957	100.00%	15.725%
66	8.378	1060	1062	1065 rBV2	545	646	0.65%	0.102%
67	8.677	1109	1111	1112 rBV2	323	222	0.22%	0.035%
68	8.732	1118	1120	1122 rVB2	439	408	0.41%	0.064%
69	8.787	1126	1129	1130 rVV3	402	380	0.38%	0.060%
70	8.842	1131	1138	1148 rVB	28884	61258	61.28%	9.637%
71	8.994	1162	1163	1166 rVB3	517	329	0.33%	0.052%

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72	9.037	1166	1170	1172	rBV2	764	1014	1.01%	0.160%
73	9.073	1175	1176	1178	rVB2	481	246	0.25%	0.039%
74	9.116	1180	1183	1184	rBV2	277	375	0.38%	0.059%
75	9.183	1192	1194	1197	rVB3	371	215	0.22%	0.034%
76	9.220	1199	1200	1202	rVV	515	304	0.30%	0.048%
77	9.274	1202	1209	1220	rVV3	19733	43696	43.71%	6.874%
78	9.409	1229	1231	1234	rVB2	527	371	0.37%	0.058%
79	9.463	1238	1240	1241	rBV	399	337	0.34%	0.053%
80	9.549	1253	1254	1257	rBV	378	318	0.32%	0.050%
81	9.829	1298	1300	1303	rBV3	342	337	0.34%	0.053%
82	9.896	1307	1311	1315	rVB4	988	1880	1.88%	0.296%
83	9.976	1320	1324	1328	rBV6	694	1271	1.27%	0.200%
84	10.037	1328	1334	1342	rVB	9496	18468	18.48%	2.905%
85	10.323	1375	1381	1388	rBV	37903	66664	66.69%	10.488%
86	10.579	1416	1423	1428	rBV	5549	10878	10.88%	1.711%
87	10.707	1439	1444	1450	rBV2	2672	4862	4.86%	0.765%
88	10.927	1475	1480	1486	rBV	6256	12048	12.05%	1.895%
89	11.134	1512	1514	1516	rBV3	592	586	0.59%	0.092%
90	11.634	1590	1596	1603	rVB	32931	59564	59.59%	9.371%
91	11.780	1619	1620	1623	rVB2	696	306	0.31%	0.048%
92	11.932	1643	1645	1648	rVB	859	544	0.54%	0.086%
93	12.695	1764	1770	1775	rBV	12699	20574	20.58%	3.237%
94	13.079	1831	1833	1836	rBV4	918	1190	1.19%	0.187%
95	13.237	1857	1859	1861	rVB2	730	434	0.43%	0.068%
96	13.268	1861	1864	1867	rBV5	1007	1428	1.43%	0.225%
97	13.560	1906	1912	1919	rBV	15629	27609	27.62%	4.343%
98	13.627	1921	1923	1925	rBV2	1151	1221	1.22%	0.192%
99	13.853	1956	1960	1966	rBV2	15574	25592	25.60%	4.026%
100	14.206	2012	2018	2029	rBV9	10432	29846	29.86%	4.695%

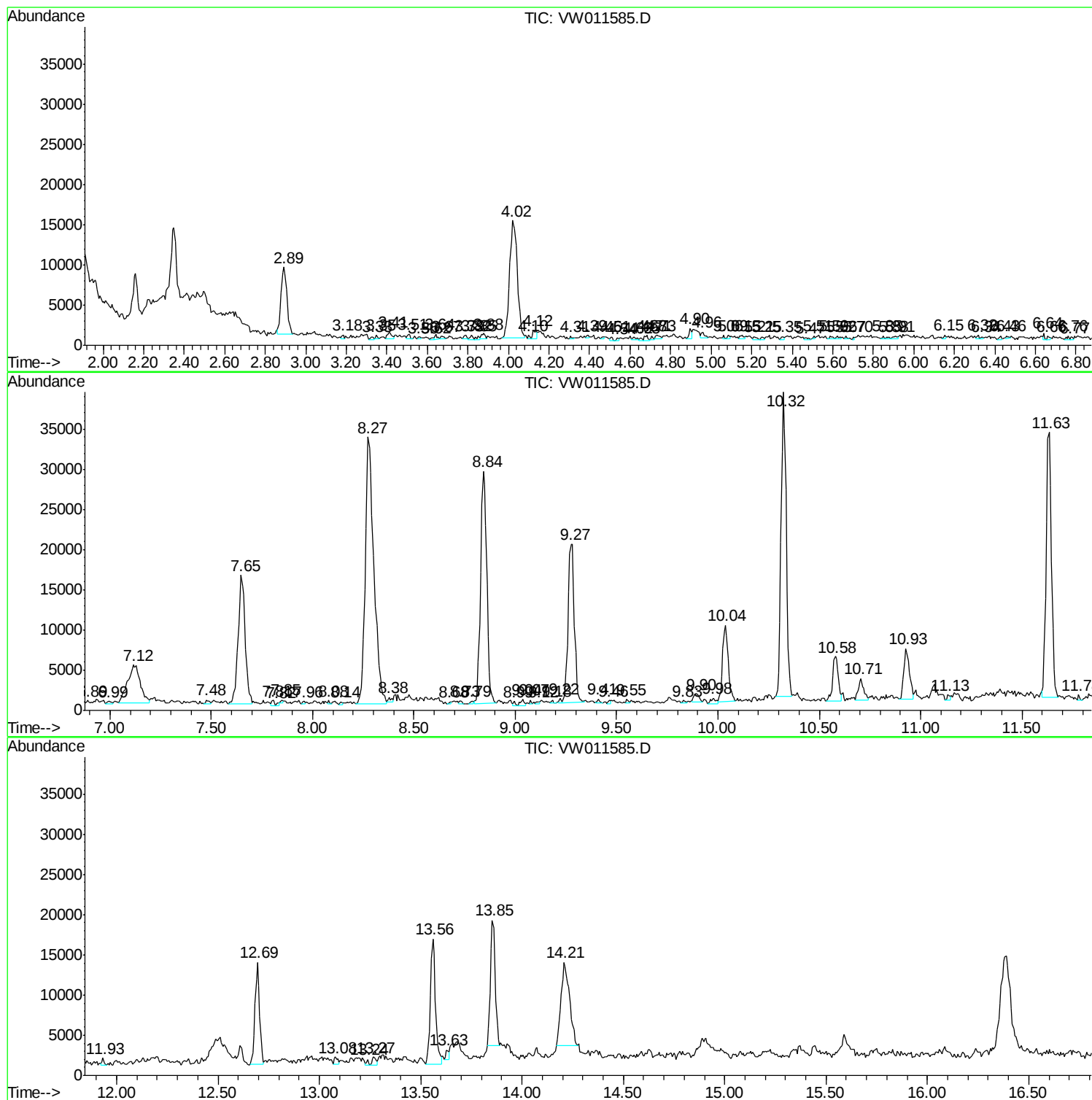
Sum of corrected areas: 635645

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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



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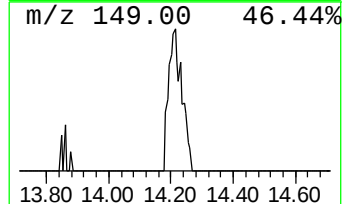
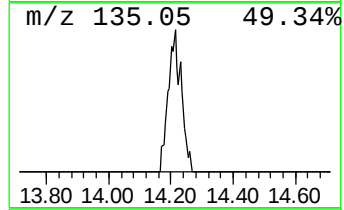
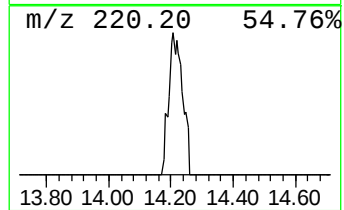
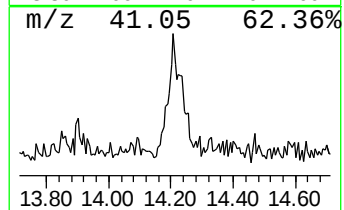
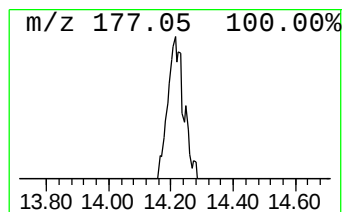
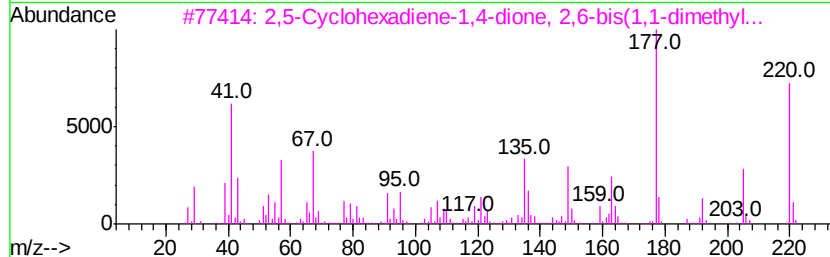
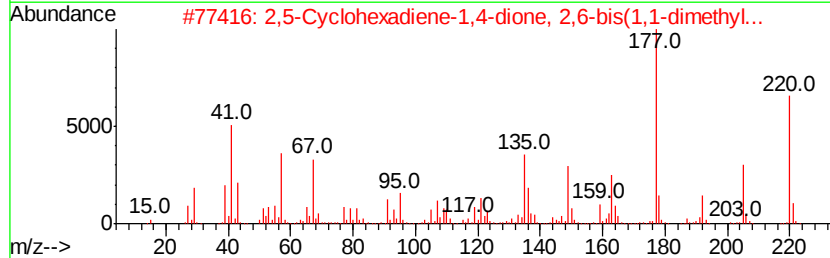
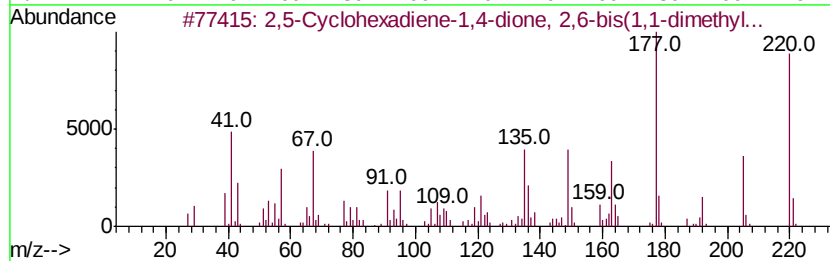
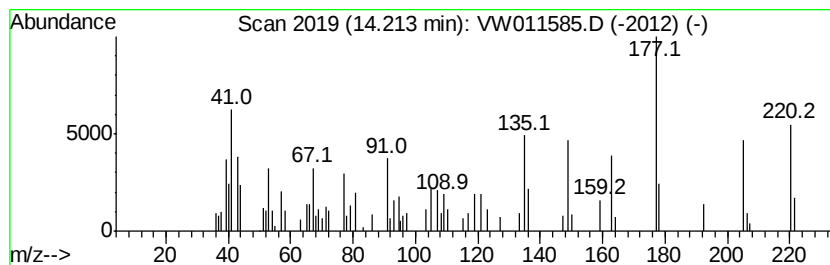
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	27.03 ug/L	29846	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	83
2		2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	51
3		2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	42
4		5-Aminomethylene-6-hydroxy-4-met...	177	C8H7N3O2	1000223-27-4	38
5		3,5-Dimethoxy-1-(1-hexenyl)benzene	220	C14H20O2	1000122-59-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,5-Cyclohexadien...	14.21	27.0	ug/L	29846	3	13.56	27609	25.0