

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032519\
 Data File : VW009439.D
 Acq On : 25 Mar 2019 20:46
 Operator : SY/VA
 Sample : K2044-05
 Misc : 3.43G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5T5

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\SOM2WLM031419S.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	2.166	39	43	48	rBV4	5458	10094	5.70%	0.723%
2	3.355	236	238	239	rBV2	1578	1124	0.63%	0.081%
3	3.410	245	247	250	rVB4	1683	1740	0.98%	0.125%
4	3.440	250	252	254	rBV	1537	1591	0.90%	0.114%
5	3.465	254	256	258	rBV	1403	1459	0.82%	0.105%
6	3.641	281	285	291	rVB4	1580	3234	1.83%	0.232%
7	3.696	291	294	296	rBV2	2119	2462	1.39%	0.176%
8	3.855	318	320	323	rBV3	2406	2194	1.24%	0.157%
9	4.013	338	346	355	rVB	23261	59458	33.57%	4.260%
10	4.105	358	361	362	rBV	2253	2331	1.32%	0.167%
11	4.269	385	388	389	rBV	2407	1512	0.85%	0.108%
12	4.300	389	393	395	rVB	2251	3049	1.72%	0.218%
13	4.342	397	400	401	rBV	1433	1852	1.05%	0.133%
14	4.409	409	411	413	rVB2	2288	1143	0.65%	0.082%
15	4.470	420	421	423	rVB	1875	983	0.56%	0.070%
16	4.501	423	426	427	rBV	1367	1280	0.72%	0.092%
17	4.580	437	439	440	rBV	1654	1393	0.79%	0.100%
18	4.617	443	445	446	rBV	1258	985	0.56%	0.071%
19	5.043	513	515	516	rBV	1193	937	0.53%	0.067%
20	5.153	531	533	536	rVV	1419	1395	0.79%	0.100%
21	5.245	546	548	549	rBV	1831	1730	0.98%	0.124%
22	5.300	554	557	558	rBV2	1725	1772	1.00%	0.127%
23	5.354	564	566	567	rBV	3065	1913	1.08%	0.137%
24	5.415	575	576	578	rVB	2033	1278	0.72%	0.092%
25	5.489	584	588	589	rBV2	1786	2354	1.33%	0.169%
26	5.696	620	622	623	rBV	1960	1046	0.59%	0.075%
27	6.001	670	672	674	rBV	2043	1539	0.87%	0.110%
28	6.379	732	734	737	rBV	1420	2103	1.19%	0.151%
29	6.531	758	759	761	rVB	1759	1024	0.58%	0.073%
30	6.616	771	773	776	rVB2	1640	1899	1.07%	0.136%
31	6.665	776	781	783	rBV	2149	2906	1.64%	0.208%
32	6.787	799	801	804	rBV	1412	1797	1.01%	0.129%
33	6.824	805	807	811	rBV2	1637	2274	1.28%	0.163%
34	6.897	818	819	825	rVB2	1749	2014	1.14%	0.144%

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 Title : VOC Analysis

35	7.007	835	837	838	rBV	1666	1324	0.75%	0.095%
36	7.025	838	840	842	rBV	1492	1247	0.70%	0.089%
37	7.074	842	848	849	rBV2	6178	8501	4.80%	0.609%
38	7.275	878	881	882	rBV	1898	2195	1.24%	0.157%
39	7.336	889	891	893	rBV	1642	1041	0.59%	0.075%
40	7.543	921	925	926	rVB2	1773	1695	0.96%	0.121%
41	7.653	932	943	951	rVB2	34328	87062	49.16%	6.238%
42	7.714	951	953	956	rBV2	1080	1519	0.86%	0.109%
43	7.823	967	971	972	rBV	2069	1916	1.08%	0.137%
44	8.006	999	1001	1002	rBV	1210	1306	0.74%	0.094%
45	8.043	1006	1007	1010	rVB	2274	1382	0.78%	0.099%
46	8.189	1028	1031	1035	rBV	2260	3913	2.21%	0.280%
47	8.226	1035	1037	1038	rVV	2120	1775	1.00%	0.127%
48	8.275	1038	1045	1057	rVB3	55875	177109	100.00%	12.690%
49	8.494	1079	1081	1085	rVB3	1438	1846	1.04%	0.132%
50	8.561	1090	1092	1093	rBV2	1053	950	0.54%	0.068%
51	8.714	1115	1117	1119	rBV2	1522	1863	1.05%	0.133%
52	8.732	1119	1120	1122	rVV2	1951	1804	1.02%	0.129%
53	8.750	1122	1123	1125	rVV	2698	1609	0.91%	0.115%
54	8.775	1125	1127	1130	rVV	1482	1361	0.77%	0.098%
55	8.842	1130	1138	1146	rVV	54608	117956	66.60%	8.452%
56	8.988	1160	1162	1166	rBV3	1310	1729	0.98%	0.124%
57	9.031	1168	1169	1172	rBV2	1789	2078	1.17%	0.149%
58	9.146	1186	1188	1190	rVB	1485	1328	0.75%	0.095%
59	9.177	1190	1193	1195	rBV	1563	1139	0.64%	0.082%
60	9.201	1195	1197	1199	rVB	1776	1363	0.77%	0.098%
61	9.274	1199	1209	1218	rBV2	46334	102183	57.69%	7.321%
62	9.396	1225	1229	1231	rBV4	1760	1670	0.94%	0.120%
63	9.415	1231	1232	1237	rVB2	1742	2116	1.19%	0.152%
64	9.457	1237	1239	1241	rBV	1376	1099	0.62%	0.079%
65	9.567	1256	1257	1259	rVB	2082	1188	0.67%	0.085%
66	9.738	1282	1285	1286	rBV	2146	2094	1.18%	0.150%
67	9.799	1293	1295	1298	rBV2	1289	1359	0.77%	0.097%
68	9.884	1304	1309	1310	rBV2	3174	3467	1.96%	0.248%
69	10.030	1327	1333	1341	rBV	20677	39055	22.05%	2.798%
70	10.122	1346	1348	1350	rBV2	1658	1204	0.68%	0.086%
71	10.323	1374	1381	1390	rBV	67562	120700	68.15%	8.648%

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 Title : VOC Analysis

72	10.463	1402	1404	1406	rBV	1702	1689	0.95%	0.121%
73	10.543	1415	1417	1418	rBV	1784	1024	0.58%	0.073%
74	10.579	1418	1423	1432	rVB2	15032	27570	15.57%	1.975%
75	10.646	1432	1434	1436	rBV	1581	1347	0.76%	0.097%
76	10.719	1444	1446	1448	rBV	3453	2155	1.22%	0.154%
77	10.786	1456	1457	1459	rBV	1654	1022	0.58%	0.073%
78	10.823	1461	1463	1466	rBV2	1224	1299	0.73%	0.093%
79	10.860	1466	1469	1472	rBV3	2893	4126	2.33%	0.296%
80	10.927	1475	1480	1486	rBV3	23762	42660	24.09%	3.057%
81	11.073	1502	1504	1505	rVB	2047	1230	0.69%	0.088%
82	11.231	1524	1530	1532	rBV2	1956	3746	2.12%	0.268%
83	11.256	1532	1534	1535	rVB	1778	1187	0.67%	0.085%
84	11.274	1535	1537	1539	rBV2	1464	1321	0.75%	0.095%
85	11.463	1567	1568	1570	rBV	2272	1029	0.58%	0.074%
86	11.573	1585	1586	1588	rBV	1868	1106	0.62%	0.079%
87	11.634	1588	1596	1603	rVV	82479	144203	81.42%	10.332%
88	11.804	1622	1624	1631	rBV	1954	3557	2.01%	0.255%
89	11.853	1631	1632	1633	rBV	1796	964	0.54%	0.069%
90	11.939	1644	1646	1648	rBV	2753	2181	1.23%	0.156%
91	11.987	1653	1654	1657	rBV2	1556	2008	1.13%	0.144%
92	12.054	1663	1665	1666	rBV2	1876	1379	0.78%	0.099%
93	12.079	1666	1669	1670	rBV2	2954	2313	1.31%	0.166%
94	12.365	1715	1716	1720	rBV	2352	2166	1.22%	0.155%
95	12.688	1764	1769	1779	rVB2	42251	76281	43.07%	5.466%
96	12.762	1779	1781	1783	rBV	2198	1866	1.05%	0.134%
97	13.560	1907	1912	1919	rVB	73699	120698	68.15%	8.648%
98	13.853	1955	1960	1970	rBV	58670	108486	61.25%	7.773%
99	16.267	2354	2356	2359	rBV2	2111	2269	1.28%	0.163%
100	16.639	2411	2417	2420	rBV4	2446	5775	3.26%	0.414%

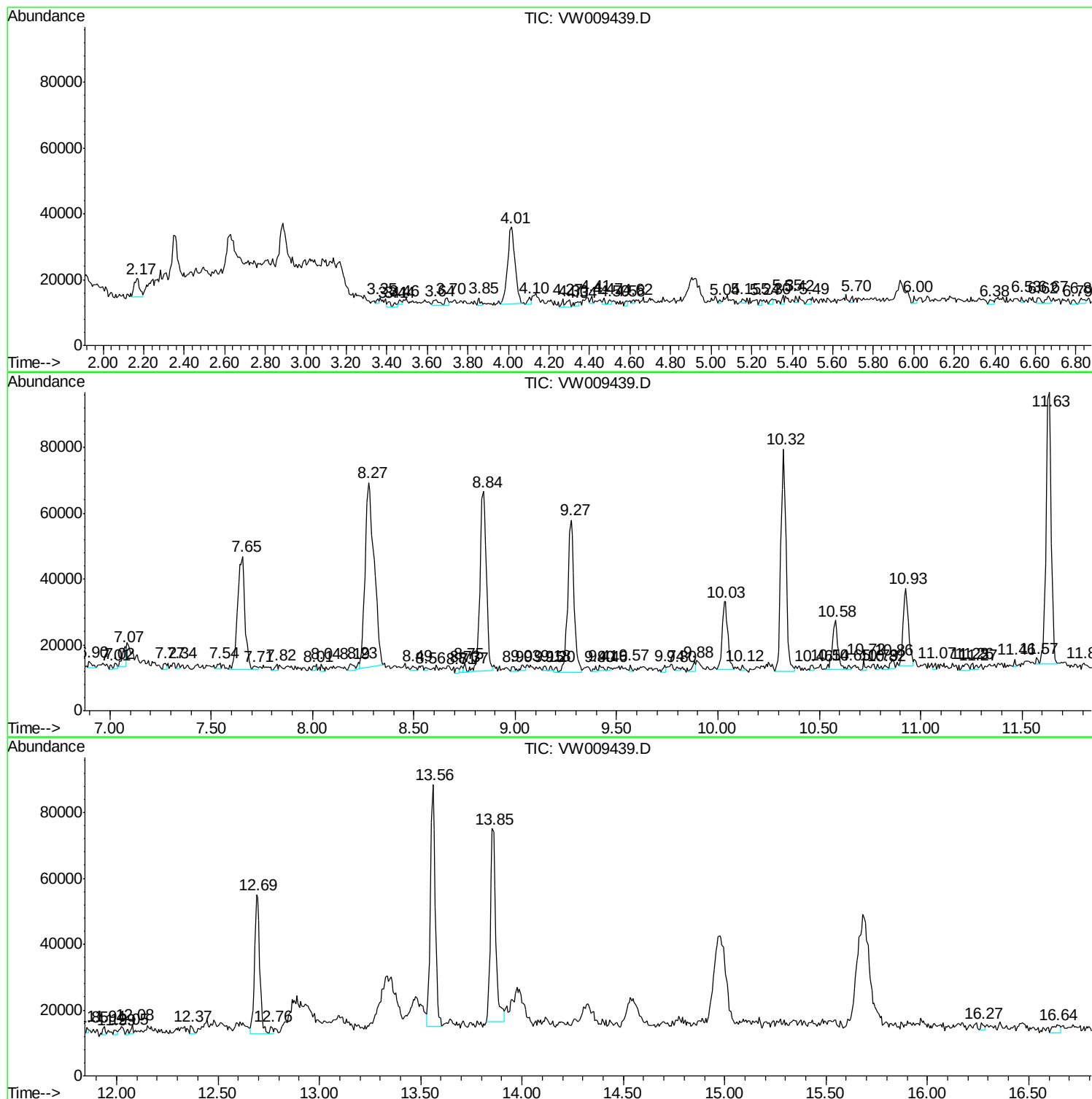
Sum of corrected areas: 1395668

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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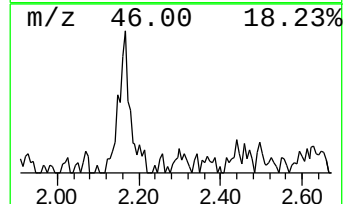
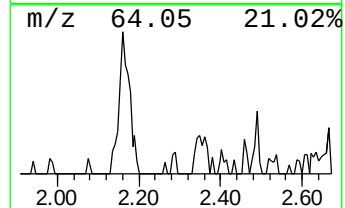
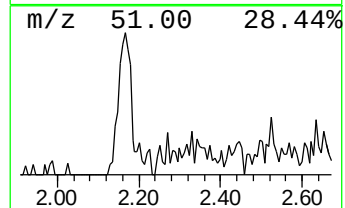
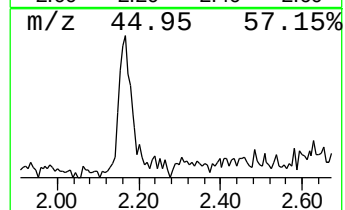
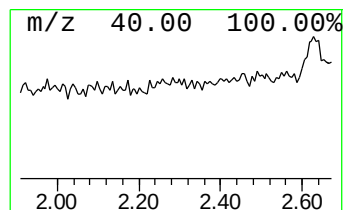
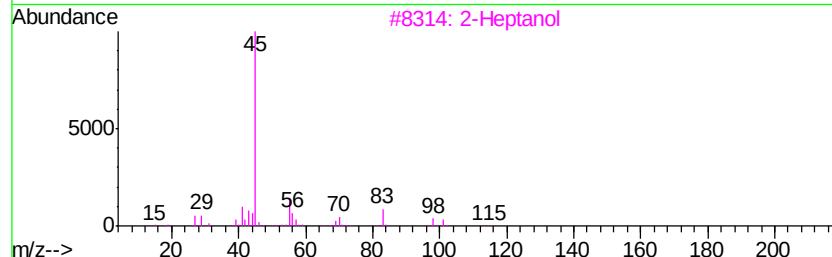
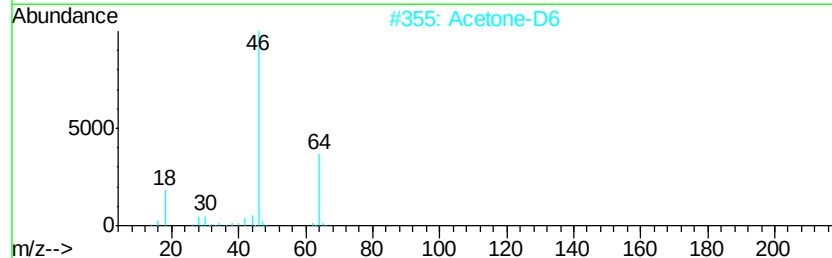
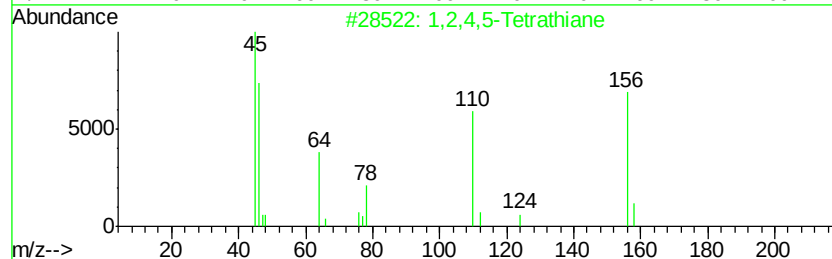
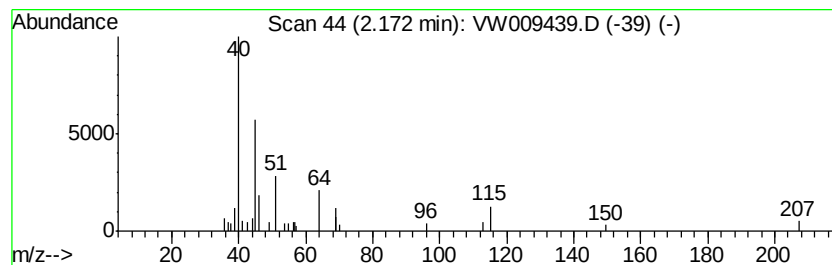
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	2.14 ug/L	10094	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4,5-Tetrathiane	156	C2H4S4	000291-22-5	38
2		Acetone-D6	64	C3D6O	000666-52-4	9
3		2-Heptanol	116	C7H16O	000543-49-7	9
4		Propanedioic acid, dihydroxy-	136	C3H4O6	000560-27-0	9
5		Dimethyl ether	46	C2H6O	000115-10-6	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.17	2.1	ug/L	10094	1	8.84	117956	25.0