

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\
 Data File : VV010916.D
 Acq On : 16 May 2019 01:30
 Operator : SY/MD
 Sample : K2788-18
 Misc : 6.92G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51A9

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_V\METHOD\SOM2VLM051319S.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	1.309	64	68	80	rVB	61771	56649	11.57%	1.531%
2	1.560	140	146	153	rVB	43668	49642	10.14%	1.342%
3	2.116	309	319	329	rBV	97425	137881	28.16%	3.727%
4	2.441	418	420	422	rBV	268	102	0.02%	0.003%
5	2.524	438	446	457	rVB3	3950	6105	1.25%	0.165%
6	2.589	464	466	473	rVB2	285	213	0.04%	0.006%
7	2.634	473	480	481	rBV2	1352	1138	0.23%	0.031%
8	2.920	567	569	570	rBV2	284	123	0.03%	0.003%
9	3.049	606	609	611	rBV	228	110	0.02%	0.003%
10	3.094	621	623	626	rBV2	194	145	0.03%	0.004%
11	3.248	668	671	673	rBV	212	158	0.03%	0.004%
12	3.319	688	693	696	rBV2	205	237	0.05%	0.006%
13	3.595	776	779	781	rBV	251	213	0.04%	0.006%
14	3.637	788	792	794	rBV2	166	136	0.03%	0.004%
15	3.733	817	822	824	rBV2	190	159	0.03%	0.004%
16	3.859	858	861	863	rBV	123	88	0.02%	0.002%
17	3.926	871	882	914	rBV2	18594	52190	10.66%	1.411%
18	4.219	970	973	975	rBV	147	106	0.02%	0.003%
19	4.261	982	986	989	rBV2	191	117	0.02%	0.003%
20	4.393	1009	1027	1048	rBV2	86492	214579	43.83%	5.801%
21	4.605	1090	1093	1097	rVB2	249	156	0.03%	0.004%
22	4.733	1131	1133	1135	rBV2	234	106	0.02%	0.003%
23	4.756	1137	1140	1143	rBV2	167	163	0.03%	0.004%
24	4.794	1149	1152	1156	rVB2	215	164	0.03%	0.004%
25	4.875	1170	1177	1181	rBV2	250	321	0.07%	0.009%
26	4.949	1196	1200	1202	rBV2	204	160	0.03%	0.004%
27	4.968	1204	1206	1209	rBV	179	105	0.02%	0.003%
28	4.994	1210	1214	1218	rVB	279	255	0.05%	0.007%
29	5.016	1218	1221	1224	rBV	154	124	0.03%	0.003%
30	5.087	1225	1243	1269	rBV3	198171	489565	100.00%	13.235%
31	5.376	1328	1333	1336	rBV2	274	210	0.04%	0.006%
32	5.409	1340	1343	1345	rVB2	192	125	0.03%	0.003%
33	5.425	1345	1348	1353	rBV	301	232	0.05%	0.006%
34	5.470	1360	1362	1364	rBV	194	117	0.02%	0.003%

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 Title : VOC Analysis

35	5.521	1375	1378	1380	rVB	181	103	0.02%	0.003%
36	5.537	1380	1383	1389	rBV2	190	244	0.05%	0.007%
37	5.579	1392	1396	1398	rBV	171	154	0.03%	0.004%
38	5.659	1406	1421	1448	rBV	181918	368739	75.32%	9.968%
39	5.891	1490	1493	1494	rBV	269	172	0.04%	0.005%
40	5.955	1503	1513	1522	rVV6	2719	5001	1.02%	0.135%
41	6.055	1542	1544	1546	rBV	175	122	0.02%	0.003%
42	6.113	1548	1562	1581	rBV	119134	238962	48.81%	6.460%
43	6.241	1601	1602	1607	rVB	266	113	0.02%	0.003%
44	6.264	1607	1609	1610	rVB	318	106	0.02%	0.003%
45	6.405	1651	1653	1655	rBV	161	93	0.02%	0.003%
46	6.425	1655	1659	1661	rBV2	164	169	0.03%	0.005%
47	6.476	1673	1675	1678	rBV2	159	101	0.02%	0.003%
48	6.605	1709	1715	1718	rBV2	229	315	0.06%	0.009%
49	6.736	1754	1756	1759	rBV	129	91	0.02%	0.002%
50	6.765	1763	1765	1769	rVB	209	133	0.03%	0.004%
51	6.788	1769	1772	1775	rBV2	237	216	0.04%	0.006%
52	6.881	1796	1801	1806	rBV2	225	323	0.07%	0.009%
53	6.913	1806	1811	1815	rBV	227	169	0.03%	0.005%
54	6.962	1820	1826	1829	rBV	190	202	0.04%	0.005%
55	7.026	1835	1846	1865	rBV	57636	103120	21.06%	2.788%
56	7.119	1872	1875	1878	rVB4	440	343	0.07%	0.009%
57	7.138	1878	1881	1883	rBV2	198	99	0.02%	0.003%
58	7.177	1888	1893	1896	rBV4	1243	1405	0.29%	0.038%
59	7.232	1907	1910	1913	rBV	214	211	0.04%	0.006%
60	7.286	1924	1927	1929	rVB2	274	172	0.04%	0.005%
61	7.357	1936	1949	1971	rBV	215042	378206	77.25%	10.224%
62	7.547	2006	2008	2012	rVB	320	211	0.04%	0.006%
63	7.576	2012	2017	2020	rBV2	335	358	0.07%	0.010%
64	7.659	2032	2043	2059	rBV	37641	64015	13.08%	1.731%
65	7.798	2085	2086	2089	rVB2	261	88	0.02%	0.002%
66	7.849	2100	2102	2104	rBV	175	113	0.02%	0.003%
67	7.894	2111	2116	2119	rBV2	373	439	0.09%	0.012%
68	7.949	2129	2133	2134	rBV	234	206	0.04%	0.006%
69	8.132	2179	2190	2208	rBV	71660	125103	25.55%	3.382%
70	8.338	2252	2254	2256	rBV	165	102	0.02%	0.003%
71	8.511	2306	2308	2310	rBV	196	129	0.03%	0.003%

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72	8.576	2321	2328	2331	rBV2	295	440	0.09%	0.012%
73	8.608	2335	2338	2342	rBV	278	226	0.05%	0.006%
74	8.749	2377	2382	2385	rBV2	258	277	0.06%	0.007%
75	8.781	2387	2392	2394	rBV	198	227	0.05%	0.006%
76	8.894	2414	2427	2452	rBV	278914	466168	95.22%	12.602%
77	9.113	2491	2495	2501	rBV2	261	221	0.05%	0.006%
78	9.183	2510	2517	2527	rBV4	1006	1620	0.33%	0.044%
79	9.299	2548	2553	2560	rBV2	272	405	0.08%	0.011%
80	9.585	2637	2642	2643	rBV	573	409	0.08%	0.011%
81	9.923	2741	2747	2751	rBV2	233	346	0.07%	0.009%
82	9.958	2756	2758	2760	rBV	126	85	0.02%	0.002%
83	10.260	2841	2852	2871	rVB	115332	178278	36.42%	4.820%
84	10.424	2895	2903	2917	rVB3	5759	9047	1.85%	0.245%
85	10.543	2935	2940	2943	rBV2	219	226	0.05%	0.006%
86	10.723	2991	2996	2998	rBV2	229	241	0.05%	0.007%
87	10.846	3033	3034	3038	rVB	279	85	0.02%	0.002%
88	10.894	3044	3049	3055	rBV2	169	259	0.05%	0.007%
89	11.235	3150	3155	3156	rBV2	198	156	0.03%	0.004%
90	11.296	3162	3174	3190	rBV	242074	391344	79.94%	10.580%
91	11.444	3218	3220	3221	rBV	243	102	0.02%	0.003%
92	11.575	3254	3261	3272	rVB4	3017	4926	1.01%	0.133%
93	11.672	3278	3291	3309	rBV	210883	337045	68.85%	9.112%
94	12.518	3549	3554	3561	rVB5	861	1131	0.23%	0.031%
95	12.717	3611	3616	3623	rVB4	2028	2384	0.49%	0.064%
96	12.778	3631	3635	3639	rBV2	247	293	0.06%	0.008%
97	13.559	3876	3878	3881	rBV	211	104	0.02%	0.003%
98	14.087	4036	4042	4043	rBV	735	679	0.14%	0.018%
99	14.218	4080	4083	4086	rBV2	231	135	0.03%	0.004%
100	15.099	4349	4357	4359	rBV3	362	443	0.09%	0.012%

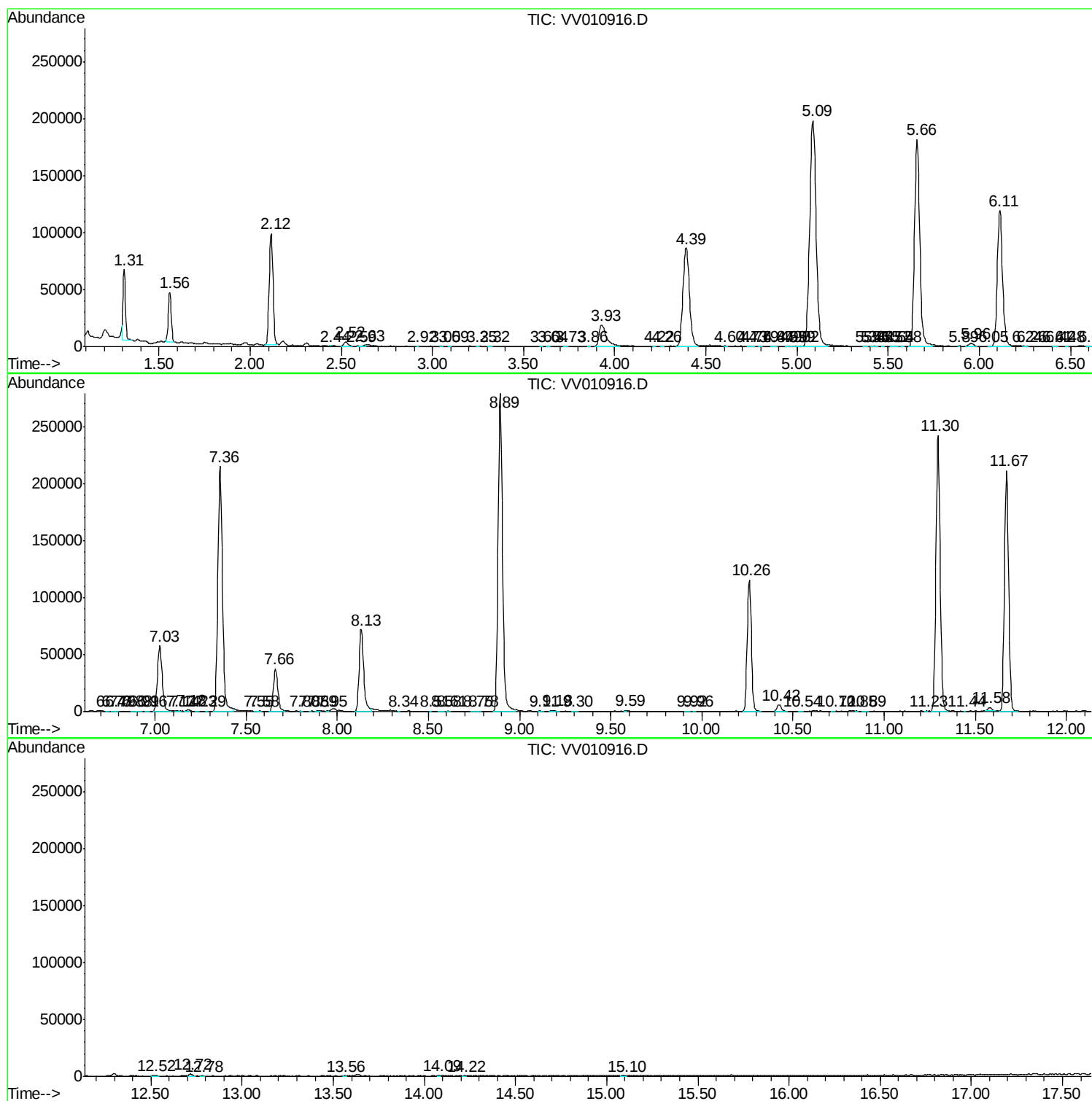
Sum of corrected areas: 3699044

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis

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



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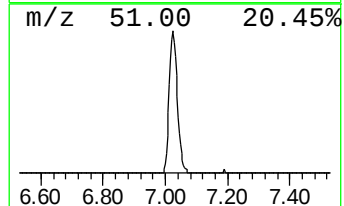
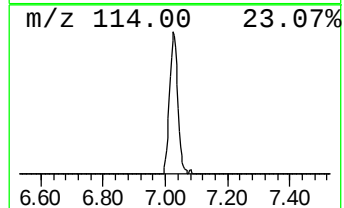
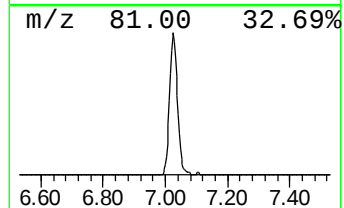
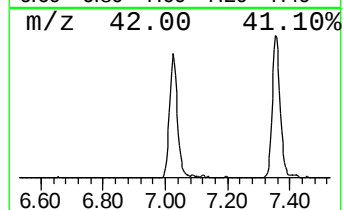
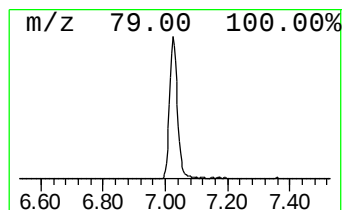
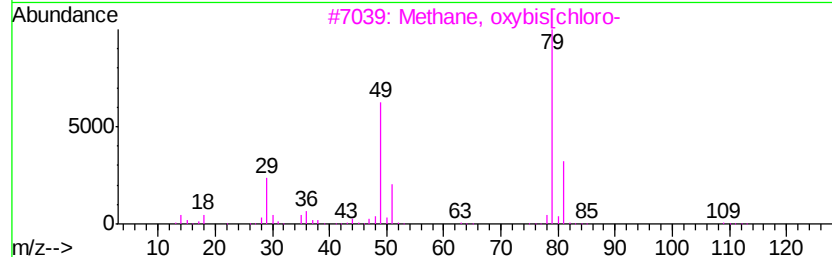
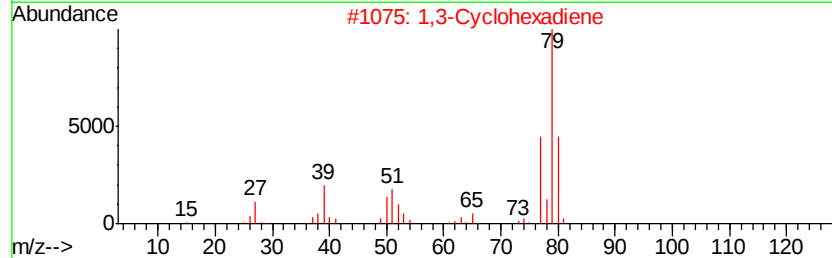
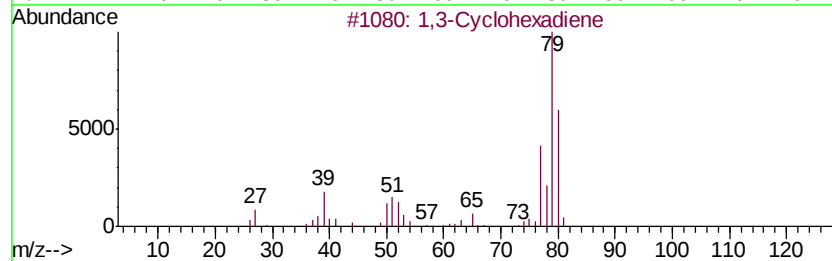
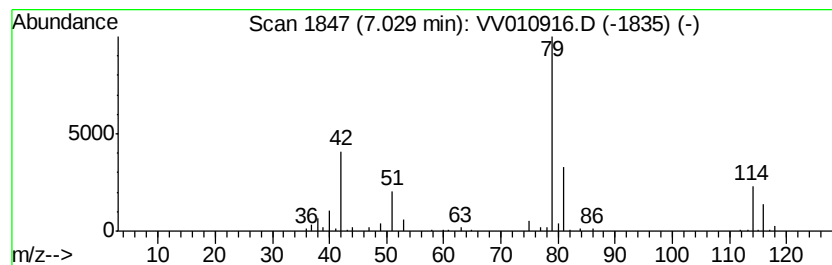
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	6.99 ug/L	103120	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
2			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
4			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
5			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.03	7.0	ug/L	103120	1	5.66	368739	25.0