

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032719\
 Data File : VV009939.D
 Acq On : 27 Mar 2019 21:18
 Operator : SY/MD
 Sample : K2128-01
 Misc : 5.07G/10mL/MSVOA_V/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0L2

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\SOM2VLM032619S.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	1.322	66	72	81	rVB	69664	69151	16.54%	2.007%
2	1.553	140	144	158	rVB	121005	126650	30.30%	3.675%
3	2.122	313	321	333	rVB	204725	284099	67.96%	8.244%
4	2.393	402	405	408	rVB3	1379	911	0.22%	0.026%
5	2.534	439	449	458	rBV3	10590	17880	4.28%	0.519%
6	2.846	543	546	548	rBV2	842	536	0.13%	0.016%
7	3.064	607	614	617	rBV7	2981	4146	0.99%	0.120%
8	3.119	627	631	633	rBV2	1701	1155	0.28%	0.034%
9	3.158	638	643	645	rBV	1144	1007	0.24%	0.029%
10	3.277	677	680	686	rVB4	1236	1356	0.32%	0.039%
11	3.396	714	717	720	rBV	947	738	0.18%	0.021%
12	3.872	861	865	870	rBV2	1470	1644	0.39%	0.048%
13	3.933	874	884	900	rBV	16366	39562	9.46%	1.148%
14	4.129	943	945	947	rBV	813	519	0.12%	0.015%
15	4.405	1016	1031	1056	rVB4	56996	176185	42.15%	5.113%
16	4.691	1116	1120	1121	rBV	1510	930	0.22%	0.027%
17	4.788	1148	1150	1155	rBV2	1033	930	0.22%	0.027%
18	4.859	1168	1172	1175	rBV3	1138	1148	0.27%	0.033%
19	4.923	1189	1192	1199	rVB	1244	1305	0.31%	0.038%
20	4.955	1199	1202	1207	rVB2	1161	943	0.23%	0.027%
21	4.990	1211	1213	1216	rVB2	1030	503	0.12%	0.015%
22	5.013	1216	1220	1222	rBV2	1295	996	0.24%	0.029%
23	5.090	1230	1244	1264	rBV4	172130	418015	100.00%	12.130%
24	5.273	1299	1301	1307	rVV3	1179	1291	0.31%	0.037%
25	5.318	1312	1315	1318	rVB2	1082	670	0.16%	0.019%
26	5.354	1322	1326	1328	rBV2	1073	663	0.16%	0.019%
27	5.466	1358	1361	1364	rVB3	1202	743	0.18%	0.022%
28	5.486	1364	1367	1371	rBV2	1233	1106	0.26%	0.032%
29	5.505	1371	1373	1378	rVV	796	668	0.16%	0.019%
30	5.662	1409	1422	1441	rBV2	137146	273991	65.55%	7.951%
31	5.865	1480	1485	1491	rBV3	1073	1681	0.40%	0.049%
32	6.023	1527	1534	1535	rBV2	862	930	0.22%	0.027%
33	6.116	1551	1563	1581	rBV2	100444	199457	47.72%	5.788%
34	6.318	1624	1626	1630	rBV2	945	607	0.15%	0.018%

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 Title : VOC Analysis

35	6.457	1667	1669	1672	rBV3	1026	578	0.14%	0.017%
36	6.502	1681	1683	1689	rVB	1261	1067	0.26%	0.031%
37	6.534	1689	1693	1695	rBV	620	490	0.12%	0.014%
38	6.627	1718	1722	1723	rBV3	879	661	0.16%	0.019%
39	6.942	1817	1820	1822	rBV2	858	634	0.15%	0.018%
40	7.029	1837	1847	1862	rBV3	44953	79376	18.99%	2.303%
41	7.357	1938	1949	1969	rBV	189273	336895	80.59%	9.776%
42	7.582	2016	2019	2022	rBV	1467	777	0.19%	0.023%
43	7.598	2022	2024	2028	rBV2	1025	691	0.17%	0.020%
44	7.662	2036	2044	2054	rVB3	28021	46190	11.05%	1.340%
45	7.788	2078	2083	2088	rBV4	1521	1902	0.46%	0.055%
46	7.826	2092	2095	2097	rBV2	1536	969	0.23%	0.028%
47	8.048	2159	2164	2165	rBV2	1042	830	0.20%	0.024%
48	8.132	2181	2190	2208	rBV2	53222	97151	23.24%	2.819%
49	8.395	2268	2272	2274	rBV	1187	841	0.20%	0.024%
50	8.495	2299	2303	2304	rBV	1293	837	0.20%	0.024%
51	8.534	2312	2315	2318	rBV2	1475	872	0.21%	0.025%
52	8.553	2319	2321	2325	rVB2	1387	786	0.19%	0.023%
53	8.576	2325	2328	2330	rBV3	947	601	0.14%	0.017%
54	8.678	2357	2360	2362	rBV2	1018	694	0.17%	0.020%
55	8.894	2415	2427	2442	rBV	226969	375781	89.90%	10.905%
56	9.222	2527	2529	2530	rBV	1161	453	0.11%	0.013%
57	9.257	2538	2540	2545	rVB2	785	558	0.13%	0.016%
58	9.405	2583	2586	2590	rBV2	1309	909	0.22%	0.026%
59	9.556	2628	2633	2636	rBV2	1324	1262	0.30%	0.037%
60	9.656	2660	2664	2666	rBV	1301	873	0.21%	0.025%
61	9.849	2721	2724	2726	rBV	1027	728	0.17%	0.021%
62	10.051	2785	2787	2789	rBV2	747	466	0.11%	0.014%
63	10.080	2794	2796	2798	rBV2	1009	609	0.15%	0.018%
64	10.260	2839	2852	2870	rBV	103699	164754	39.41%	4.781%
65	10.325	2870	2872	2878	rVB2	920	771	0.18%	0.022%
66	10.389	2889	2892	2894	rVB	1012	521	0.12%	0.015%
67	10.415	2895	2900	2902	rBV3	3234	2689	0.64%	0.078%
68	10.505	2925	2928	2929	rBV	781	487	0.12%	0.014%
69	10.585	2950	2953	2956	rBV2	663	533	0.13%	0.015%
70	10.955	3066	3068	3072	rBV3	788	545	0.13%	0.016%
71	11.157	3129	3131	3133	rBV	832	481	0.12%	0.014%

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72	11.296	3164	3174	3193	rVB	207227	344066	82.31%	9.984%
73	11.672	3278	3291	3305	rBV	195999	321071	76.81%	9.317%
74	11.794	3324	3329	3330	rBV2	771	767	0.18%	0.022%
75	11.945	3366	3376	3378	rBV2	1466	2011	0.48%	0.058%
76	11.987	3386	3389	3390	rBV	835	526	0.13%	0.015%
77	12.071	3411	3415	3416	rBV	958	754	0.18%	0.022%
78	12.553	3562	3565	3568	rBV3	950	862	0.21%	0.025%
79	12.817	3642	3647	3652	rBV	1557	1532	0.37%	0.044%
80	12.858	3656	3660	3663	rBV2	1001	904	0.22%	0.026%
81	12.884	3663	3668	3672	rBV3	1065	1112	0.27%	0.032%
82	13.186	3759	3762	3765	rBV	638	435	0.10%	0.013%
83	13.418	3831	3834	3835	rBV2	851	478	0.11%	0.014%
84	13.788	3945	3949	3950	rBV2	723	531	0.13%	0.015%
85	13.910	3984	3987	3989	rBV3	938	675	0.16%	0.020%
86	14.263	4094	4097	4102	rVB3	1208	969	0.23%	0.028%
87	14.331	4116	4118	4123	rVB2	1091	750	0.18%	0.022%
88	14.521	4174	4177	4179	rBV	1276	836	0.20%	0.024%
89	14.588	4195	4198	4200	rBV2	790	500	0.12%	0.015%
90	14.643	4212	4215	4216	rBV2	1166	724	0.17%	0.021%
91	14.707	4233	4235	4238	rBV	1015	530	0.13%	0.015%
92	14.726	4238	4241	4243	rBV2	1130	576	0.14%	0.017%
93	14.861	4280	4283	4291	rBV2	1013	1516	0.36%	0.044%
94	15.106	4353	4359	4363	rBV2	1099	1273	0.30%	0.037%
95	15.276	4408	4412	4413	rBV	1015	700	0.17%	0.020%
96	15.376	4440	4443	4445	rBV2	722	483	0.12%	0.014%
97	15.566	4498	4502	4503	rBV	796	605	0.14%	0.018%
98	15.665	4531	4533	4537	rBV	1314	852	0.20%	0.025%
99	16.299	4725	4730	4733	rBV3	1978	1876	0.45%	0.054%
100	16.408	4761	4764	4765	rBV	1532	803	0.19%	0.023%

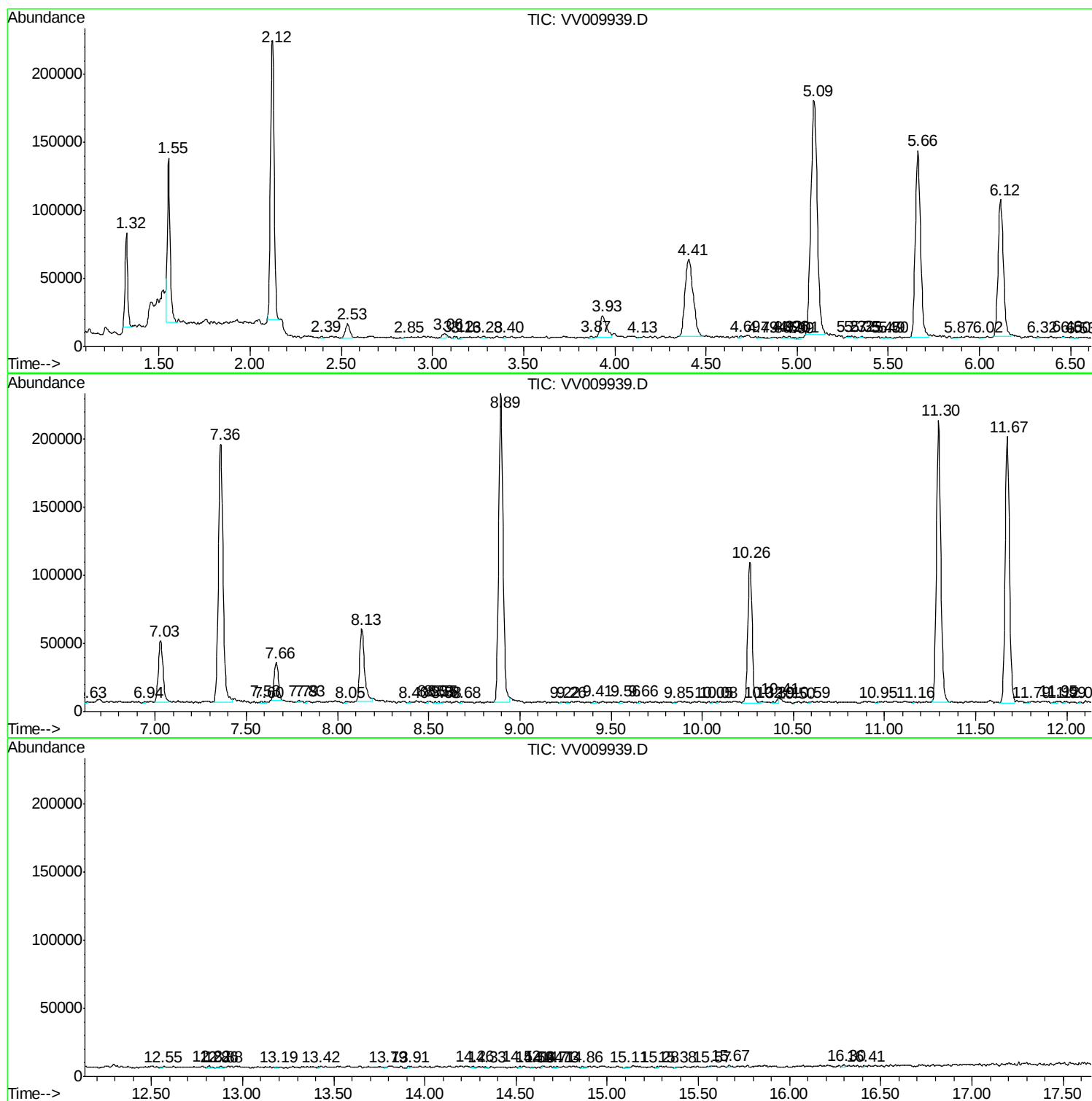
Sum of corrected areas: 3446095

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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis

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



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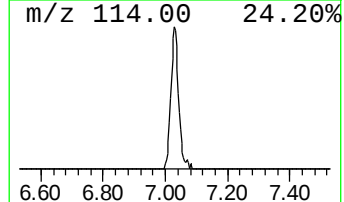
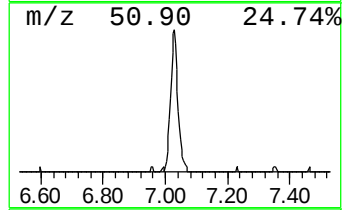
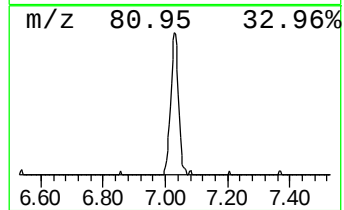
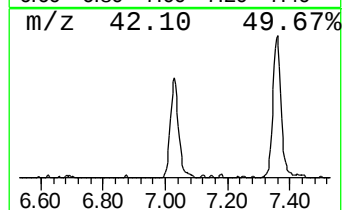
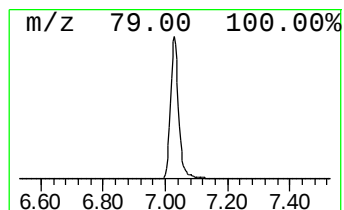
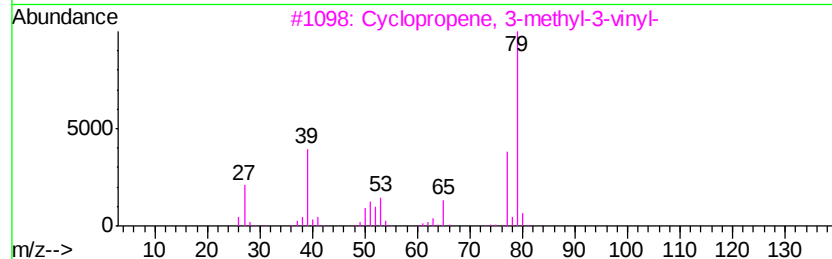
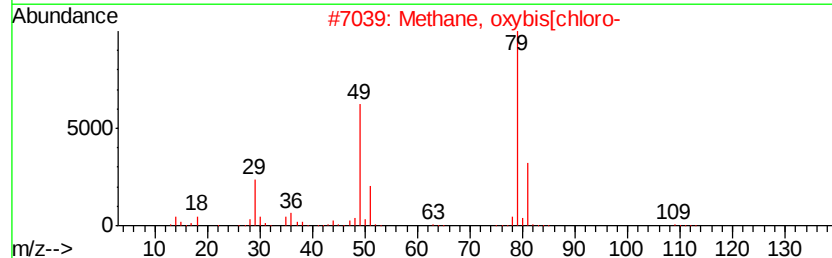
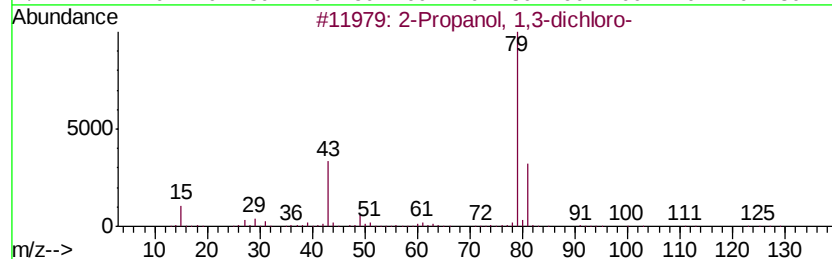
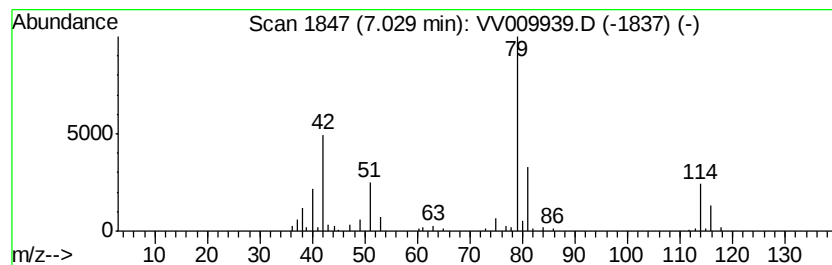
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	7.24 ug/L	79376	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	35
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
3		Cyclopropene, 3-methyl-3-vinyl-	80	C6H8	071153-30-5	9
4		Thiophosgene	114	CCl2S	000463-71-8	9
5		1,3-Cyclohexadiene	80	C6H8	000592-57-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.03	7.2	ug/L	79376	1	5.66	273991	25.0