

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032719\
 Data File : VV009953.D
 Acq On : 28 Mar 2019 03:24
 Operator : SY/MD
 Sample : K2101-16
 Misc : 4.81G/10mL/MSVOA_V/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0E7

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	1.200	30	34	46	rBV2	6109	10078	0.29%	0.120%
2	1.309	63	68	84	rVB	156869	153414	4.41%	1.825%
3	1.566	142	148	161	rVB	146138	181396	5.21%	2.157%
4	2.119	311	320	332	rVB	151492	226317	6.50%	2.692%
5	2.528	438	447	461	rVB2	18340	31709	0.91%	0.377%
6	2.579	461	463	466	rVB3	845	351	0.01%	0.004%
7	2.769	520	522	525	rBV	676	432	0.01%	0.005%
8	2.833	539	542	544	rBV	677	347	0.01%	0.004%
9	2.904	562	564	567	rBV3	572	350	0.01%	0.004%
10	2.958	579	581	586	rVB	543	398	0.01%	0.005%
11	3.068	604	615	626	rBV4	4498	8265	0.24%	0.098%
12	3.177	646	649	652	rVB2	647	358	0.01%	0.004%
13	3.248	669	671	676	rVB2	666	390	0.01%	0.005%
14	3.338	696	699	702	rBV2	867	643	0.02%	0.008%
15	3.373	708	710	715	rVB	704	495	0.01%	0.006%
16	3.434	725	729	730	rBV	452	348	0.01%	0.004%
17	3.466	735	739	743	rBV	756	811	0.02%	0.010%
18	3.785	836	838	843	rVB	613	324	0.01%	0.004%
19	3.814	843	847	849	rBV	677	589	0.02%	0.007%
20	3.933	871	884	885	rBV2	17812	28771	0.83%	0.342%
21	4.232	972	977	978	rBV3	611	544	0.02%	0.006%
22	4.396	1007	1028	1057	rBV2	107343	320550	9.21%	3.812%
23	4.643	1101	1105	1110	rBV3	665	598	0.02%	0.007%
24	4.962	1202	1204	1207	rVB2	869	486	0.01%	0.006%
25	4.981	1207	1210	1213	rBV2	386	322	0.01%	0.004%
26	5.007	1213	1218	1221	rBV3	827	611	0.02%	0.007%
27	5.026	1221	1224	1225	rBV	642	347	0.01%	0.004%
28	5.090	1225	1244	1265	rBV3	281402	716546	20.59%	8.522%
29	5.476	1360	1364	1366	rBV3	900	656	0.02%	0.008%
30	5.540	1382	1384	1386	rBV2	674	348	0.01%	0.004%
31	5.659	1407	1421	1440	rBV2	222644	452625	13.01%	5.383%
32	5.952	1503	1512	1533	rVB3	23450	47620	1.37%	0.566%
33	6.048	1539	1542	1546	rBV4	559	447	0.01%	0.005%
34	6.113	1546	1562	1587	rBV2	168339	348424	10.01%	4.144%

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 Title : VOC Analysis

35	6.412	1652	1655	1658	rVB2	529	360	0.01%	0.004%
36	6.527	1687	1691	1694	rBV3	434	329	0.01%	0.004%
37	6.624	1719	1721	1724	rBV3	727	329	0.01%	0.004%
38	6.962	1824	1826	1833	rVB2	754	636	0.02%	0.008%
39	7.029	1833	1847	1861	rBV	69060	128308	3.69%	1.526%
40	7.357	1935	1949	1967	rBV	334340	583773	16.77%	6.943%
41	7.662	2034	2044	2057	rBV2	39561	68133	1.96%	0.810%
42	7.823	2091	2094	2096	rBV2	581	350	0.01%	0.004%
43	7.852	2099	2103	2108	rBV3	487	596	0.02%	0.007%
44	7.965	2135	2138	2140	rBV2	625	497	0.01%	0.006%
45	8.016	2140	2154	2181	rBV	2094300	3480360	100.00%	41.393%
46	8.428	2277	2282	2285	rBV4	841	697	0.02%	0.008%
47	8.543	2315	2318	2321	rVB2	717	446	0.01%	0.005%
48	8.730	2373	2376	2379	rVB3	681	453	0.01%	0.005%
49	8.752	2379	2383	2387	rBV3	566	507	0.01%	0.006%
50	8.833	2406	2408	2413	rVB3	710	592	0.02%	0.007%
51	8.894	2415	2427	2452	rBV	330694	559459	16.07%	6.654%
52	9.232	2530	2532	2537	rBV2	516	369	0.01%	0.004%
53	9.347	2565	2568	2573	rBV3	730	578	0.02%	0.007%
54	9.463	2603	2604	2609	rVB	481	336	0.01%	0.004%
55	9.588	2640	2643	2645	rBV3	692	462	0.01%	0.005%
56	9.614	2647	2651	2653	rVV3	649	388	0.01%	0.005%
57	9.672	2664	2669	2673	rBV	337	350	0.01%	0.004%
58	9.997	2768	2770	2774	rBV2	506	369	0.01%	0.004%
59	10.260	2840	2852	2870	rBV	105798	175870	5.05%	2.092%
60	10.421	2898	2902	2903	rBV2	2529	1504	0.04%	0.018%
61	10.505	2927	2928	2934	rVB3	557	431	0.01%	0.005%
62	10.653	2971	2974	2977	rBV2	584	444	0.01%	0.005%
63	10.682	2980	2983	2986	rVV2	653	499	0.01%	0.006%
64	10.797	3014	3019	3023	rVV2	544	538	0.02%	0.006%
65	10.820	3023	3026	3028	rBV	574	389	0.01%	0.005%
66	11.186	3137	3140	3145	rBV3	628	543	0.02%	0.006%
67	11.296	3161	3174	3192	rBV	265513	433054	12.44%	5.150%
68	11.415	3208	3211	3213	rVB3	677	409	0.01%	0.005%
69	11.431	3214	3216	3219	rVV2	575	324	0.01%	0.004%
70	11.508	3238	3240	3246	rBV2	675	593	0.02%	0.007%
71	11.672	3279	3291	3307	rVV	256483	414148	11.90%	4.926%

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72	11.862	3348	3350	3355	rVB2	774	539	0.02%	0.006%
73	11.942	3372	3375	3379	rBV2	608	497	0.01%	0.006%
74	12.026	3399	3401	3403	rVB	651	336	0.01%	0.004%
75	12.080	3415	3418	3421	rBV2	555	385	0.01%	0.005%
76	12.222	3459	3462	3467	rVV3	582	498	0.01%	0.006%
77	12.286	3478	3482	3483	rBV2	489	346	0.01%	0.004%
78	12.482	3539	3543	3544	rBV	703	424	0.01%	0.005%
79	12.627	3585	3588	3591	rBV3	732	585	0.02%	0.007%
80	12.842	3652	3655	3659	rBV2	600	423	0.01%	0.005%
81	13.283	3788	3792	3797	rBV4	973	1004	0.03%	0.012%
82	13.479	3850	3853	3857	rBV	640	433	0.01%	0.005%
83	13.617	3892	3896	3898	rBV3	467	359	0.01%	0.004%
84	13.698	3919	3921	3925	rBV3	709	420	0.01%	0.005%
85	13.720	3925	3928	3930	rVV3	652	479	0.01%	0.006%
86	13.855	3964	3970	3972	rBV4	564	560	0.02%	0.007%
87	13.878	3973	3977	3979	rVV	605	545	0.02%	0.006%
88	13.903	3983	3985	3988	rVB3	803	450	0.01%	0.005%
89	14.006	4015	4017	4021	rVB2	614	366	0.01%	0.004%
90	14.370	4127	4130	4135	rBV	585	614	0.02%	0.007%
91	14.427	4144	4148	4149	rBV	578	396	0.01%	0.005%
92	14.530	4173	4180	4183	rBV4	1093	1116	0.03%	0.013%
93	14.582	4194	4196	4201	rBV3	744	593	0.02%	0.007%
94	14.714	4235	4237	4242	rVB5	664	406	0.01%	0.005%
95	14.990	4319	4323	4325	rVB3	565	348	0.01%	0.004%
96	15.064	4344	4346	4349	rBV2	776	430	0.01%	0.005%
97	15.238	4395	4400	4403	rBV3	641	599	0.02%	0.007%
98	15.312	4420	4423	4428	rBV3	693	459	0.01%	0.005%
99	15.691	4537	4541	4546	rBV2	780	763	0.02%	0.009%
100	16.064	4655	4657	4658	rBV	800	337	0.01%	0.004%

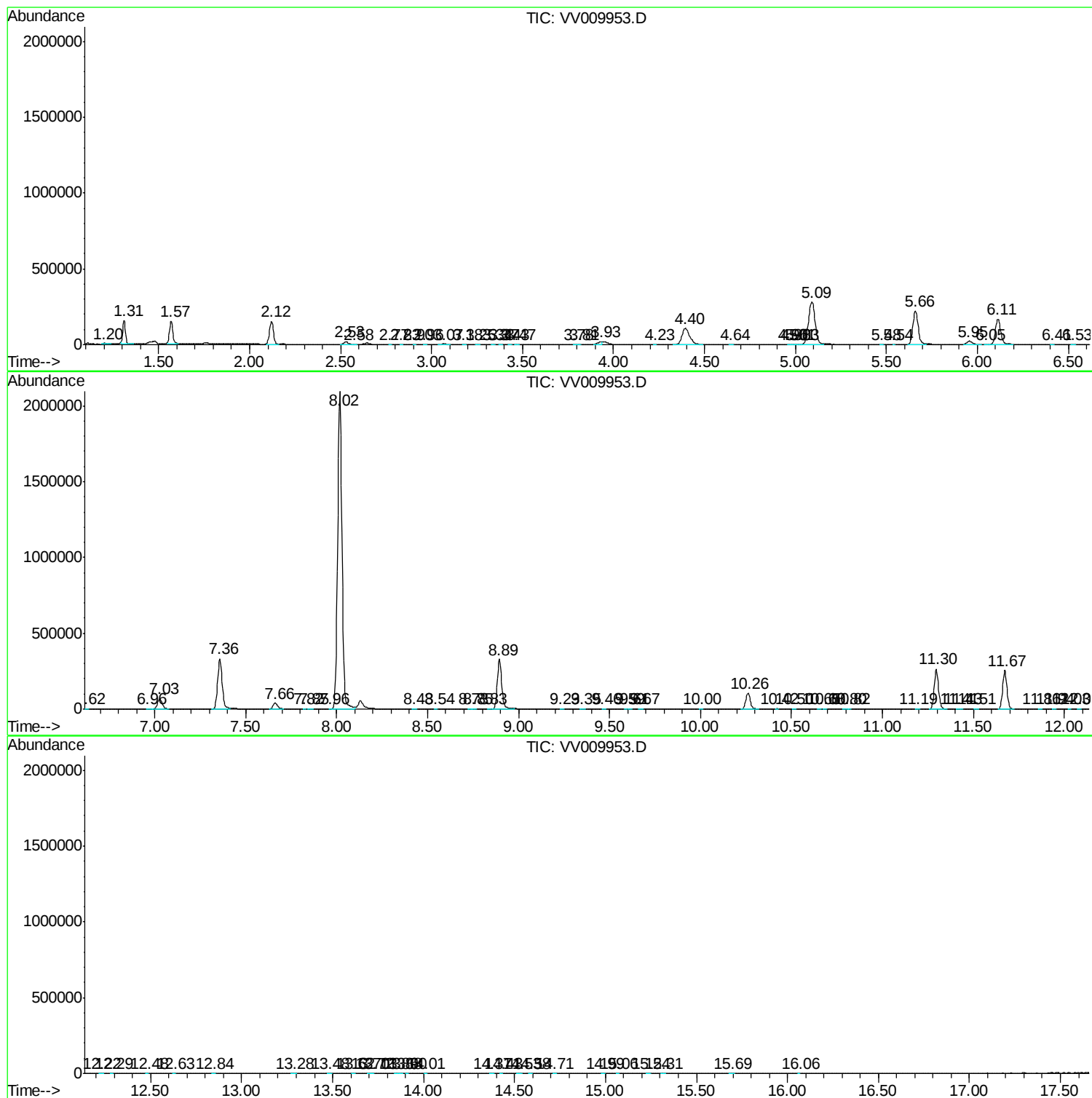
Sum of corrected areas: 8408043

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Quant Title : VOC Analysis

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



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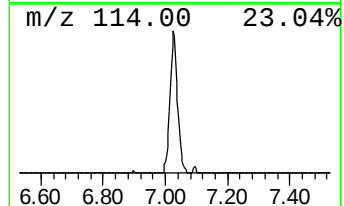
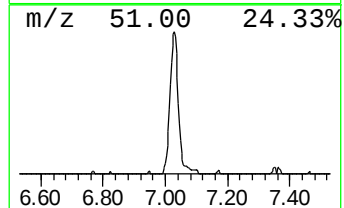
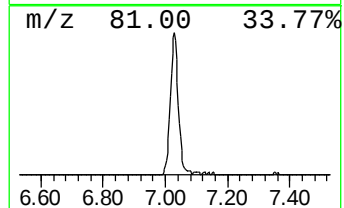
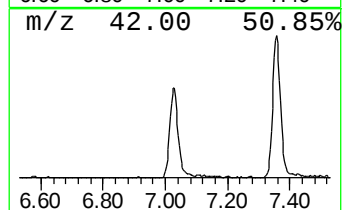
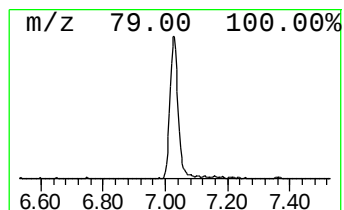
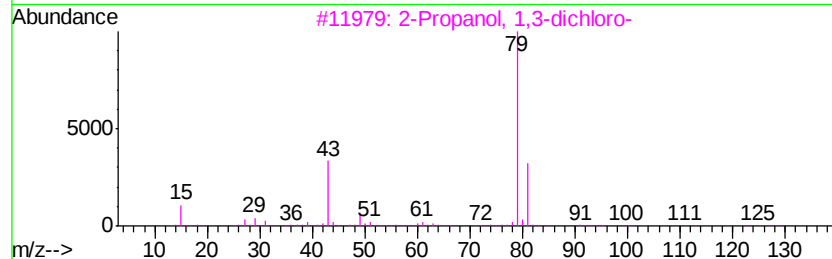
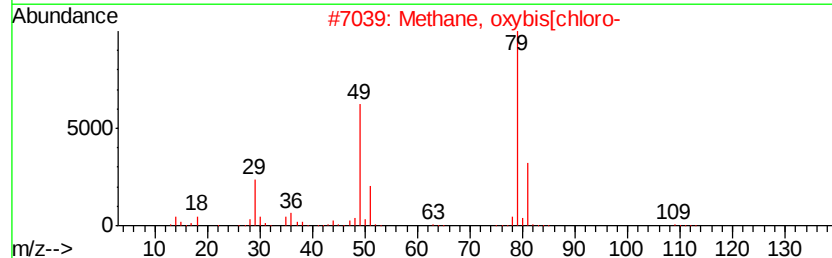
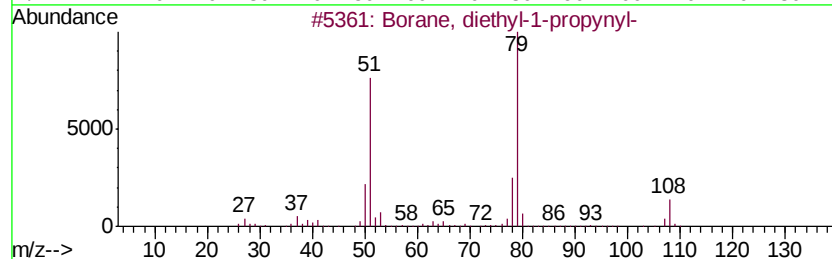
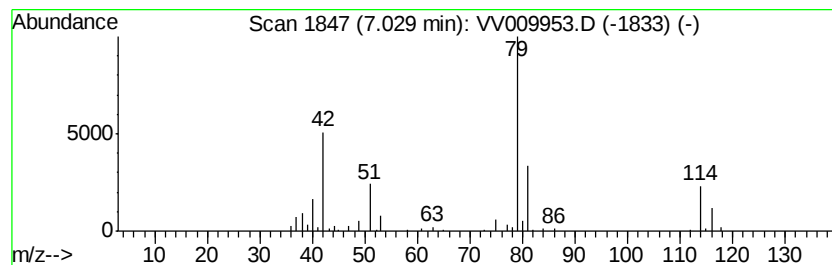
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\SOM2VLM032619S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	7.09 ug/L	128308	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Borane, diethyl-1-propynyl-	108	C7H13B	022405-32-9	32
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
3		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
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	7.1	ug/L	128308	1	5.66	452625	25.0