

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
 Data File : VV010965.D
 Acq On : 20 May 2019 18:38
 Operator : SY/MD
 Sample : K2846-06
 Misc : 4.40G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHB5

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\SOM2VLM052019S.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	1.315	63	70	79	rVB	45520	45708	11.21%	1.437%
2	1.573	142	150	158	rBV	33146	38512	9.44%	1.211%
3	1.978	270	276	284	rVB6	2303	3199	0.78%	0.101%
4	2.122	311	321	333	rBV	77393	109261	26.79%	3.435%
5	2.190	336	342	350	rVV3	4519	5784	1.42%	0.182%
6	2.235	350	356	361	rVB5	1387	1574	0.39%	0.049%
7	2.312	370	380	395	rBV2	9193	14271	3.50%	0.449%
8	2.373	395	399	403	rBV	355	269	0.07%	0.008%
9	2.405	404	409	410	rBV2	614	432	0.11%	0.014%
10	2.460	420	426	430	rBV2	867	910	0.22%	0.029%
11	2.527	439	447	459	rVB2	10830	17157	4.21%	0.539%
12	2.978	583	587	589	rBV2	202	159	0.04%	0.005%
13	2.994	589	592	598	rVB3	396	352	0.09%	0.011%
14	3.035	598	605	606	rBV	300	234	0.06%	0.007%
15	3.068	606	615	628	rVB6	2161	4480	1.10%	0.141%
16	3.126	628	633	641	rBV2	371	676	0.17%	0.021%
17	3.473	735	741	744	rBV	205	192	0.05%	0.006%
18	3.505	746	751	753	rBV2	265	253	0.06%	0.008%
19	3.675	800	804	807	rBV2	236	251	0.06%	0.008%
20	3.942	875	887	907	rBV2	13622	35677	8.75%	1.122%
21	4.129	930	945	964	rBV	32890	79404	19.47%	2.496%
22	4.399	1012	1029	1053	rBV	70780	180805	44.33%	5.684%
23	4.736	1128	1134	1143	rVB3	386	700	0.17%	0.022%
24	4.781	1143	1148	1151	rBV2	152	151	0.04%	0.005%
25	4.971	1202	1207	1209	rBV2	232	176	0.04%	0.006%
26	5.093	1227	1245	1264	rBV2	167492	407879	100.00%	12.823%
27	5.553	1386	1388	1392	rBV2	155	158	0.04%	0.005%
28	5.662	1408	1422	1436	rBV	149799	303029	74.29%	9.527%
29	5.894	1492	1494	1496	rBV	258	167	0.04%	0.005%
30	5.952	1502	1512	1521	rBV7	2826	5348	1.31%	0.168%
31	6.006	1524	1529	1532	rBV5	937	970	0.24%	0.030%
32	6.116	1547	1563	1582	rBV2	98323	200498	49.16%	6.303%
33	6.248	1600	1604	1610	rVV2	446	370	0.09%	0.012%
34	6.453	1660	1668	1673	rBV2	180	261	0.06%	0.008%

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 Title : VOC Analysis

35	6.505	1679	1684	1688	rVB	273	252	0.06%	0.008%
36	6.534	1688	1693	1695	rBV2	332	233	0.06%	0.007%
37	6.608	1712	1716	1719	rBV	147	152	0.04%	0.005%
38	6.698	1737	1744	1748	rBV4	634	740	0.18%	0.023%
39	6.717	1748	1750	1754	rVB2	288	211	0.05%	0.007%
40	6.813	1776	1780	1783	rBV4	391	382	0.09%	0.012%
41	7.029	1835	1847	1860	rBV2	46704	81836	20.06%	2.573%
42	7.125	1873	1877	1879	rBV	279	171	0.04%	0.005%
43	7.302	1927	1932	1937	rVV2	589	728	0.18%	0.023%
44	7.357	1937	1949	1983	rVV	184491	330979	81.15%	10.405%
45	7.527	1999	2002	2004	rVB2	318	199	0.05%	0.006%
46	7.543	2004	2007	2012	rVB3	301	321	0.08%	0.010%
47	7.569	2012	2015	2020	rBV2	341	401	0.10%	0.013%
48	7.662	2034	2044	2059	rBV2	29944	49838	12.22%	1.567%
49	7.807	2084	2089	2090	rBV2	264	194	0.05%	0.006%
50	7.920	2121	2124	2126	rBV2	228	158	0.04%	0.005%
51	7.952	2132	2134	2136	rVV2	285	177	0.04%	0.006%
52	7.981	2136	2143	2149	rVB4	1117	1525	0.37%	0.048%
53	8.029	2157	2158	2161	rVB2	369	180	0.04%	0.006%
54	8.048	2161	2164	2167	rBV2	281	206	0.05%	0.006%
55	8.132	2180	2190	2211	rBV	50670	89247	21.88%	2.806%
56	8.286	2233	2238	2243	rVB6	1032	1150	0.28%	0.036%
57	8.492	2297	2302	2303	rBV2	646	575	0.14%	0.018%
58	8.762	2380	2386	2388	rBV	259	330	0.08%	0.010%
59	8.894	2415	2427	2449	rBV	234774	384356	94.23%	12.083%
60	9.055	2471	2477	2479	rBV	474	367	0.09%	0.012%
61	9.186	2511	2518	2527	rVB2	944	1426	0.35%	0.045%
62	9.321	2557	2560	2565	rBV2	246	156	0.04%	0.005%
63	9.582	2638	2641	2647	rBV4	814	898	0.22%	0.028%
64	9.730	2684	2687	2693	rVB2	163	151	0.04%	0.005%
65	9.971	2760	2762	2766	rVB	284	183	0.04%	0.006%
66	10.109	2802	2805	2810	rVB2	186	158	0.04%	0.005%
67	10.260	2841	2852	2871	rVB	88458	139149	34.12%	4.375%
68	10.421	2893	2902	2911	rBV4	1836	2691	0.66%	0.085%
69	10.964	3066	3071	3079	rVB3	344	350	0.09%	0.011%
70	11.190	3135	3141	3149	rBV3	1137	1549	0.38%	0.049%
71	11.228	3149	3153	3154	rBV2	375	240	0.06%	0.008%

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 Title : VOC Analysis

72	11.296	3162	3174	3192	rBV	198922	327273	80.24%	10.289%
73	11.360	3192	3194	3199	rVB2	422	341	0.08%	0.011%
74	11.434	3211	3217	3221	rBV4	726	727	0.18%	0.023%
75	11.472	3223	3229	3238	rVB3	738	1031	0.25%	0.032%
76	11.579	3256	3262	3268	rBV6	884	1245	0.31%	0.039%
77	11.672	3279	3291	3310	rVV	181850	291130	71.38%	9.153%
78	11.878	3352	3355	3356	rBV	334	206	0.05%	0.006%
79	11.971	3376	3384	3389	rBV2	233	374	0.09%	0.012%
80	12.292	3481	3484	3486	rBV2	395	309	0.08%	0.010%
81	12.395	3510	3516	3523	rBV5	1174	1271	0.31%	0.040%
82	12.456	3531	3535	3538	rBV2	172	156	0.04%	0.005%
83	12.704	3609	3612	3616	rBV	278	178	0.04%	0.006%
84	13.009	3704	3707	3711	rBV2	240	163	0.04%	0.005%
85	13.485	3853	3855	3858	rVB2	367	203	0.05%	0.006%
86	13.546	3871	3874	3880	rBV2	245	279	0.07%	0.009%
87	13.659	3906	3909	3913	rBV2	204	160	0.04%	0.005%
88	13.755	3935	3939	3943	rBV2	164	153	0.04%	0.005%
89	13.787	3944	3949	3951	rBV3	1895	1587	0.39%	0.050%
90	13.858	3967	3971	3974	rBV2	221	204	0.05%	0.006%
91	14.074	4034	4038	4040	rBV3	358	256	0.06%	0.008%
92	14.713	4234	4237	4240	rBV	304	236	0.06%	0.007%
93	14.804	4261	4265	4268	rBV2	278	266	0.07%	0.008%
94	14.906	4294	4297	4300	rBV3	313	243	0.06%	0.008%
95	15.048	4339	4341	4346	rVB2	250	189	0.05%	0.006%
96	15.109	4358	4360	4363	rBV	309	202	0.05%	0.006%
97	15.315	4420	4424	4425	rBV2	339	192	0.05%	0.006%
98	16.106	4668	4670	4675	rVB2	394	235	0.06%	0.007%
99	16.424	4766	4769	4773	rBV3	534	334	0.08%	0.011%
100	17.032	4954	4958	4961	rBV	776	589	0.14%	0.019%

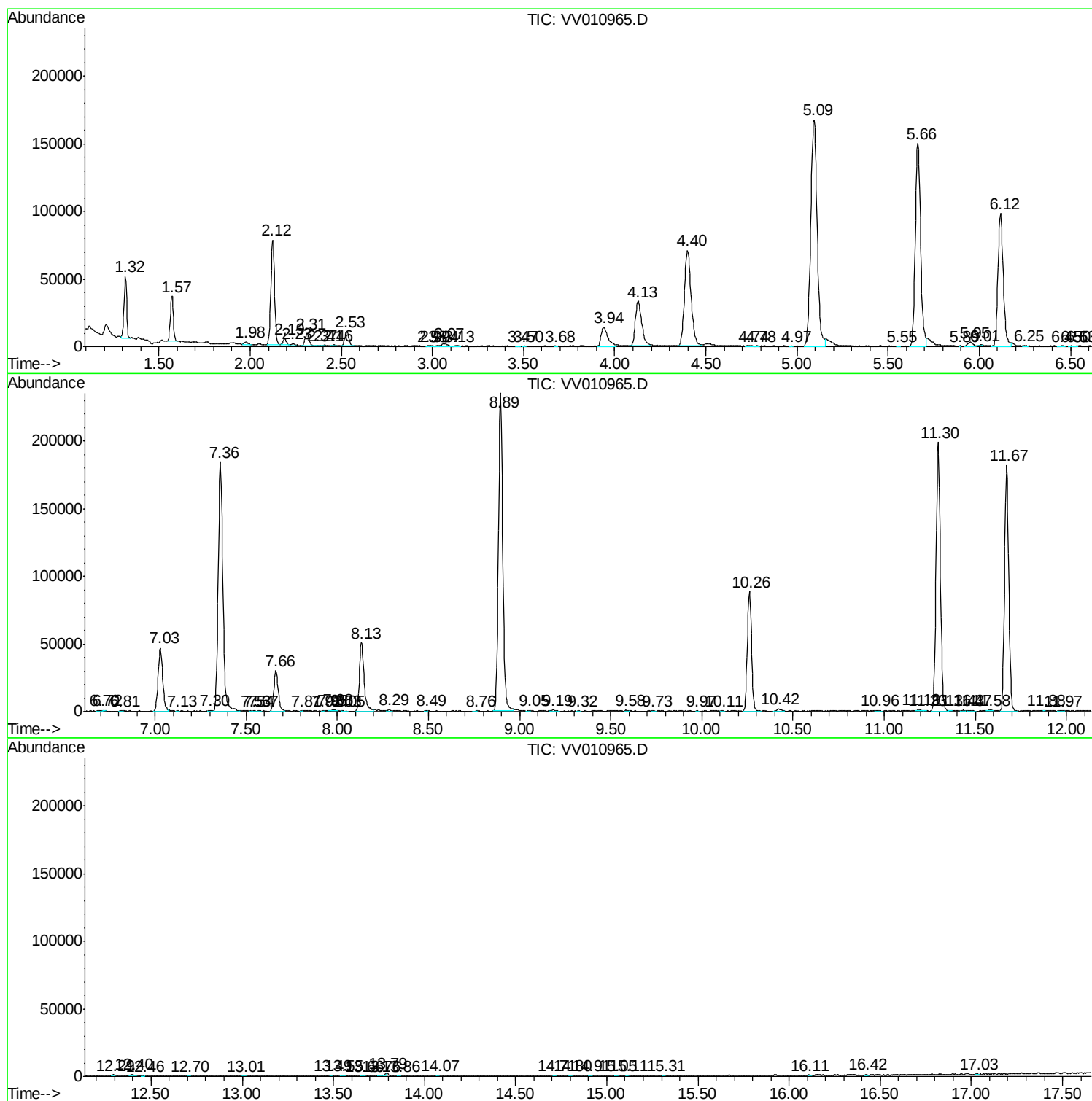
Sum of corrected areas: 3180858

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis

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



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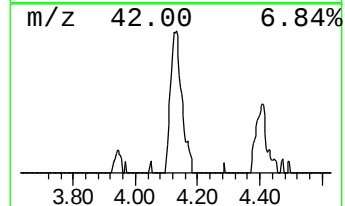
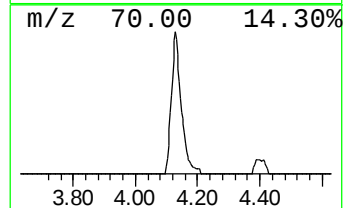
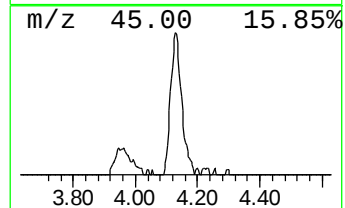
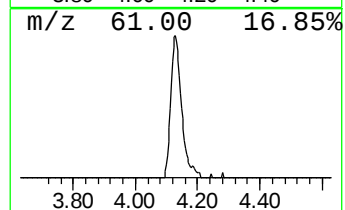
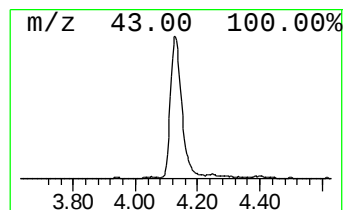
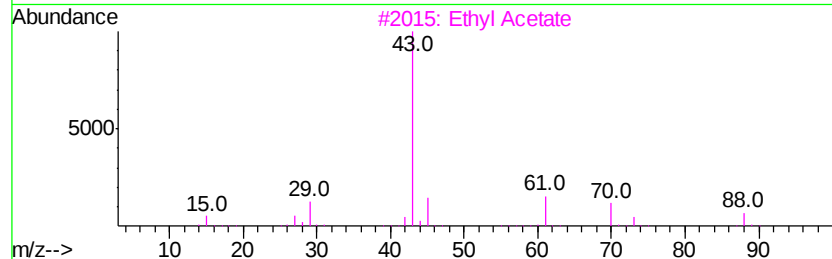
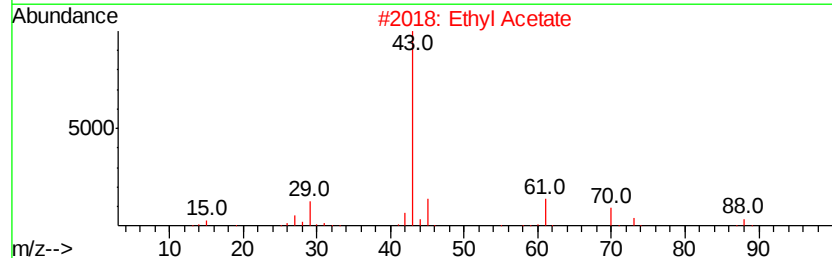
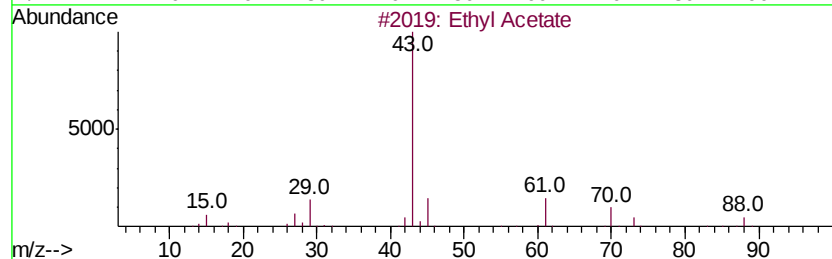
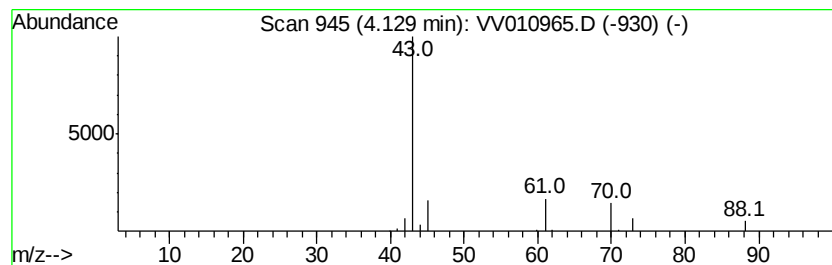
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	6.55 ug/L	79404	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	78
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.13	6.5	ug/L	79404	1	5.66	303029	25.0