

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010757.D
 Acq On : 09 May 2019 08:07
 Operator : SY/MD
 Sample : K2693-07
 Misc : 5.91G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHE2

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\SOM2VLM050719S.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	61	68	75	rVB	36026	35057	10.70%	1.547%
2	1.563	140	147	155	rVB	34535	41435	12.65%	1.828%
3	1.968	271	273	277	rBV	556	440	0.13%	0.019%
4	2.116	310	319	332	rVB	50844	73812	22.54%	3.257%
5	2.187	332	341	350	rVB3	2370	3763	1.15%	0.166%
6	2.306	373	378	391	rVB3	1424	2378	0.73%	0.105%
7	2.409	407	410	414	rBV2	187	189	0.06%	0.008%
8	2.528	433	447	458	rBV2	8618	13988	4.27%	0.617%
9	2.769	519	522	525	rBV	213	210	0.06%	0.009%
10	3.032	601	604	607	rVB2	235	171	0.05%	0.008%
11	3.058	607	612	613	rBV	521	396	0.12%	0.017%
12	3.119	627	631	635	rBV	149	141	0.04%	0.006%
13	3.177	644	649	654	rBV2	221	193	0.06%	0.009%
14	3.248	667	671	681	rVB2	241	293	0.09%	0.013%
15	3.373	706	710	716	rVB	253	272	0.08%	0.012%
16	3.643	791	794	796	rBV2	186	134	0.04%	0.006%
17	3.659	796	799	803	rVB2	220	166	0.05%	0.007%
18	3.724	814	819	820	rBV	194	134	0.04%	0.006%
19	3.923	871	881	899	rBV2	9988	25054	7.65%	1.106%
20	4.048	918	920	922	rBV2	386	177	0.05%	0.008%
21	4.119	933	942	962	rVB3	4664	11234	3.43%	0.496%
22	4.232	975	977	980	rBV	252	196	0.06%	0.009%
23	4.264	985	987	992	rVV	340	285	0.09%	0.013%
24	4.392	1011	1027	1050	rVV2	54350	141007	43.06%	6.222%
25	4.614	1091	1096	1101	rVB	207	173	0.05%	0.008%
26	4.653	1105	1108	1112	rVB	216	192	0.06%	0.008%
27	4.733	1130	1133	1135	rBV	201	149	0.05%	0.007%
28	5.090	1225	1244	1266	rBV2	128885	327489	100.00%	14.451%
29	5.254	1294	1295	1299	rVB	394	171	0.05%	0.008%
30	5.312	1310	1313	1317	rBV2	249	239	0.07%	0.011%
31	5.412	1338	1344	1348	rVB2	168	192	0.06%	0.008%
32	5.457	1355	1358	1362	rBV2	219	167	0.05%	0.007%
33	5.656	1407	1420	1439	rBV	99137	197794	60.40%	8.728%
34	5.945	1496	1510	1522	rBV6	4031	7955	2.43%	0.351%

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 Title : VOC Analysis

35	6.113	1548	1562	1581	rBV	81476	163130	49.81%	7.198%
36	6.360	1633	1639	1640	rBV	283	210	0.06%	0.009%
37	6.585	1704	1709	1711	rBV	210	154	0.05%	0.007%
38	6.675	1733	1737	1739	rBV	231	162	0.05%	0.007%
39	6.891	1799	1804	1808	rBV2	221	197	0.06%	0.009%
40	6.978	1826	1831	1834	rBV	130	151	0.05%	0.007%
41	7.026	1834	1846	1861	rBV	40197	69333	21.17%	3.059%
42	7.145	1880	1883	1886	rVB2	190	133	0.04%	0.006%
43	7.161	1886	1888	1892	rVB	311	200	0.06%	0.009%
44	7.225	1905	1908	1910	rBV2	185	135	0.04%	0.006%
45	7.302	1929	1932	1935	rBV2	266	183	0.06%	0.008%
46	7.357	1937	1949	1967	rBV	148382	257922	78.76%	11.381%
47	7.659	2032	2043	2063	rBV	25108	41582	12.70%	1.835%
48	7.823	2090	2094	2097	rVB2	228	168	0.05%	0.007%
49	7.868	2104	2108	2109	rBV	206	150	0.05%	0.007%
50	7.923	2123	2125	2130	rBV2	200	205	0.06%	0.009%
51	8.010	2149	2152	2156	rBV	177	132	0.04%	0.006%
52	8.048	2159	2164	2167	rBV	209	150	0.05%	0.007%
53	8.090	2171	2177	2179	rBV2	193	211	0.06%	0.009%
54	8.129	2179	2189	2202	rBV	35292	59854	18.28%	2.641%
55	8.286	2234	2238	2244	rVB3	488	515	0.16%	0.023%
56	8.405	2271	2275	2277	rBV	199	152	0.05%	0.007%
57	8.453	2287	2290	2294	rBV2	202	156	0.05%	0.007%
58	8.485	2296	2300	2302	rBV2	387	301	0.09%	0.013%
59	8.621	2337	2342	2345	rBV2	194	202	0.06%	0.009%
60	8.694	2362	2365	2368	rVB	188	159	0.05%	0.007%
61	8.730	2373	2376	2381	rVB2	159	156	0.05%	0.007%
62	8.801	2395	2398	2401	rBV2	131	142	0.04%	0.006%
63	8.894	2413	2427	2454	rBV	155787	259990	79.39%	11.472%
64	9.077	2480	2484	2490	rBV	314	319	0.10%	0.014%
65	9.106	2490	2493	2498	rVB2	294	229	0.07%	0.010%
66	9.183	2514	2517	2520	rBV	311	257	0.08%	0.011%
67	9.476	2603	2608	2614	rVB2	216	317	0.10%	0.014%
68	9.505	2614	2617	2622	rVB2	235	184	0.06%	0.008%
69	9.537	2624	2627	2634	rVB2	276	266	0.08%	0.012%
70	9.592	2638	2644	2648	rBV2	345	345	0.11%	0.015%
71	9.756	2691	2695	2702	rBV2	186	240	0.07%	0.011%

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 Title : VOC Analysis

72	9.916	2741	2745	2749	rBV2	281	237	0.07%	0.010%
73	10.103	2800	2803	2807	rBV	170	155	0.05%	0.007%
74	10.157	2816	2820	2823	rBV	272	233	0.07%	0.010%
75	10.260	2840	2852	2872	rVB2	59477	95118	29.04%	4.197%
76	10.357	2878	2882	2885	rVB	203	184	0.06%	0.008%
77	10.383	2885	2890	2892	rBV	291	269	0.08%	0.012%
78	10.485	2917	2922	2923	rBV	177	155	0.05%	0.007%
79	10.685	2979	2984	2987	rBV2	216	264	0.08%	0.012%
80	10.727	2994	2997	3000	rBV2	269	234	0.07%	0.010%
81	11.009	3079	3085	3089	rBV2	254	324	0.10%	0.014%
82	11.161	3125	3132	3137	rBV2	339	415	0.13%	0.018%
83	11.296	3162	3174	3191	rBV	125505	206084	62.93%	9.094%
84	11.588	3262	3265	3268	rBV2	205	173	0.05%	0.008%
85	11.672	3279	3291	3307	rVB	132555	213614	65.23%	9.426%
86	11.743	3310	3313	3315	rBV2	173	147	0.04%	0.006%
87	11.781	3322	3325	3329	rBV2	256	194	0.06%	0.009%
88	11.858	3344	3349	3352	rBV2	240	308	0.09%	0.014%
89	11.910	3363	3365	3368	rBV2	210	157	0.05%	0.007%
90	12.399	3512	3517	3519	rBV	239	220	0.07%	0.010%
91	12.466	3536	3538	3542	rBV2	138	135	0.04%	0.006%
92	12.903	3668	3674	3677	rBV2	218	259	0.08%	0.011%
93	13.058	3720	3722	3725	rVB	252	152	0.05%	0.007%
94	13.791	3945	3950	3960	rVB4	1187	1621	0.49%	0.072%
95	15.035	4335	4337	4340	rVB2	307	173	0.05%	0.008%
96	15.517	4482	4487	4490	rBV2	328	288	0.09%	0.013%
97	15.646	4524	4527	4530	rBV	313	293	0.09%	0.013%
98	15.813	4574	4579	4582	rBV2	254	291	0.09%	0.013%
99	15.868	4593	4596	4599	rBV2	370	299	0.09%	0.013%
100	16.090	4662	4665	4668	rBV3	339	292	0.09%	0.013%

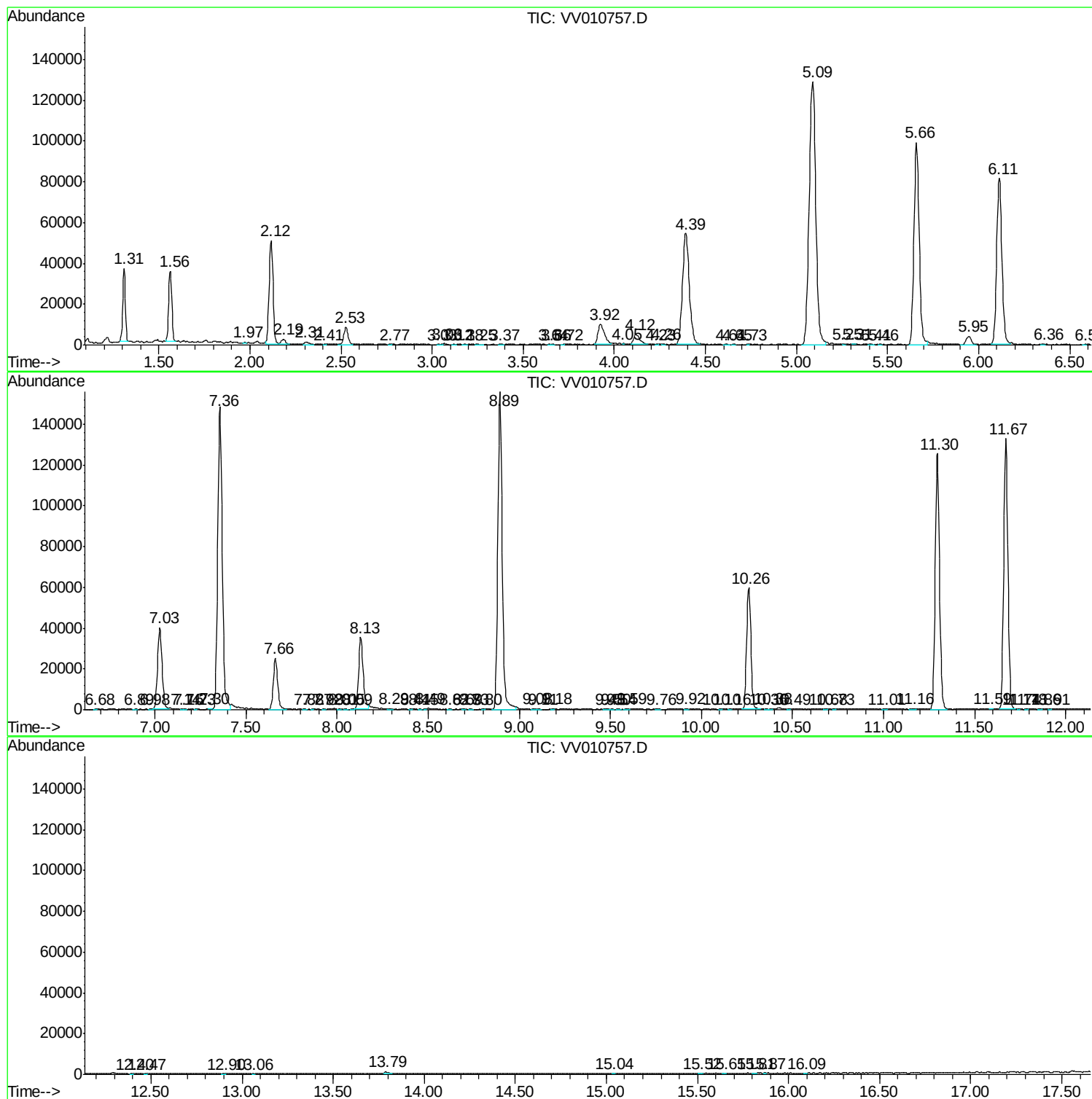
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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



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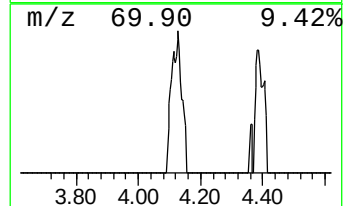
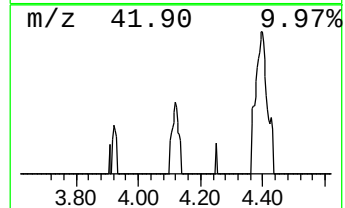
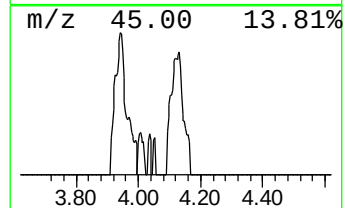
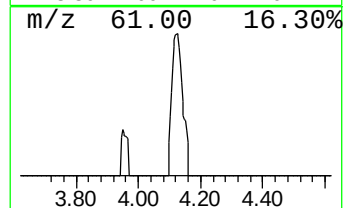
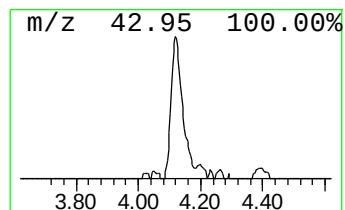
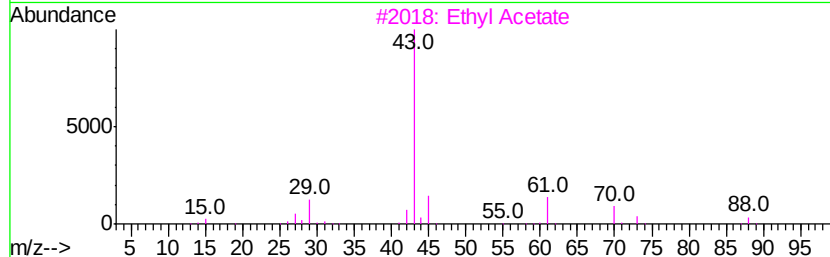
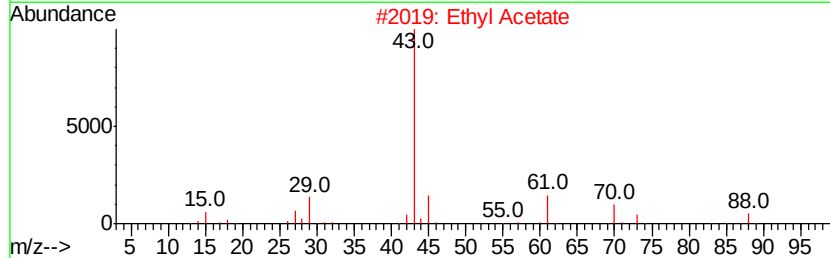
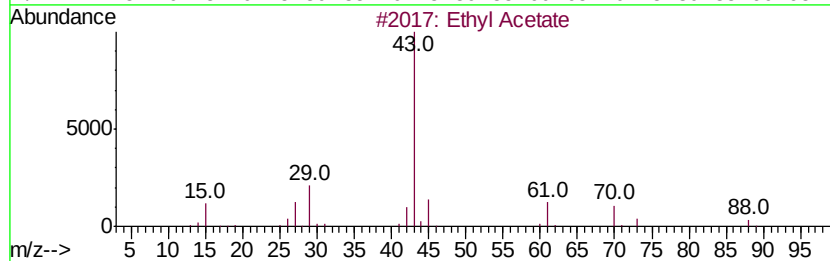
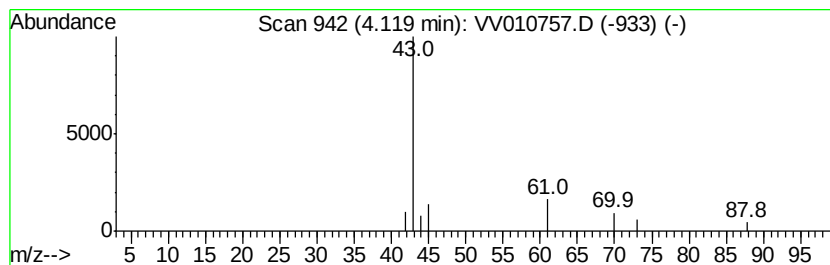
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.12	1.42 ug/L	11234	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	83
3	Ethyl Acetate		88	C4H8O2	000141-78-6	83
4	CH3C(O)CH2CH2OH		88	C4H8O2	000590-90-9	59
5	Propanoic acid, 2-oxo-		88	C3H4O3	000127-17-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.12	1.4	ug/L	11234	1	5.66	197794	25.0