

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010391.D
 Acq On : 19 Apr 2019 19:05
 Operator : SY/MD
 Sample : K2456-06
 Misc : 5.08G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHP4

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\SOM2VLM041819S.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	1.318	65	71	83	rVB	195065	196892	14.49%	1.738%
2	1.576	144	151	169	rVB	153144	188188	13.85%	1.661%
3	2.126	313	322	334	rBV	390780	541228	39.82%	4.778%
4	2.312	373	380	393	rVB4	7541	11675	0.86%	0.103%
5	2.534	438	449	469	rVB	66603	112036	8.24%	0.989%
6	2.608	470	472	477	rVB3	719	531	0.04%	0.005%
7	2.643	477	483	485	rBV3	915	1077	0.08%	0.010%
8	2.791	520	529	536	rBV6	2604	4702	0.35%	0.042%
9	2.974	580	586	589	rVV3	870	691	0.05%	0.006%
10	3.071	607	616	628	rVB5	6399	12902	0.95%	0.114%
11	3.148	637	640	642	rBV2	459	235	0.02%	0.002%
12	3.174	646	648	651	rVB2	489	266	0.02%	0.002%
13	3.434	726	729	733	rVB	624	520	0.04%	0.005%
14	3.457	733	736	741	rBV2	442	389	0.03%	0.003%
15	3.521	753	756	759	rBV2	372	285	0.02%	0.003%
16	3.579	770	774	776	rVB2	472	298	0.02%	0.003%
17	3.720	815	818	821	rVB3	736	423	0.03%	0.004%
18	3.933	872	884	903	rBV2	39526	101396	7.46%	0.895%
19	4.122	932	943	965	rBV2	48084	118250	8.70%	1.044%
20	4.399	1011	1029	1054	rBV	231093	596440	43.89%	5.266%
21	4.833	1162	1164	1168	rBV2	472	270	0.02%	0.002%
22	4.862	1168	1173	1175	rBV3	1165	1144	0.08%	0.010%
23	4.952	1198	1201	1203	rVB	405	244	0.02%	0.002%
24	5.093	1226	1245	1277	rBV2	521797	1322913	97.34%	11.680%
25	5.328	1316	1318	1321	rVB2	630	272	0.02%	0.002%
26	5.350	1322	1325	1327	rBV3	1292	721	0.05%	0.006%
27	5.441	1351	1353	1355	rBV2	753	490	0.04%	0.004%
28	5.572	1390	1394	1396	rBV2	511	339	0.02%	0.003%
29	5.662	1407	1422	1448	rBV	527827	1062970	78.21%	9.385%
30	6.058	1542	1545	1549	rBV4	778	838	0.06%	0.007%
31	6.116	1549	1563	1592	rVV	308076	629803	46.34%	5.560%
32	6.315	1623	1625	1631	rBV4	685	696	0.05%	0.006%
33	6.518	1685	1688	1691	rVB	390	227	0.02%	0.002%
34	6.547	1694	1697	1698	rBV2	534	293	0.02%	0.003%

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 Title : VOC Analysis

35	6.691	1734	1742	1745	rBV7	3030	3775	0.28%	0.033%
36	6.820	1772	1782	1793	rVB7	4994	10518	0.77%	0.093%
37	7.029	1834	1847	1868	rBV	168580	306181	22.53%	2.703%
38	7.177	1890	1893	1895	rBV2	1068	605	0.04%	0.005%
39	7.228	1907	1909	1912	rBV2	384	276	0.02%	0.002%
40	7.276	1921	1924	1925	rBV	996	521	0.04%	0.005%
41	7.357	1937	1949	1965	rBV	625611	1112129	81.83%	9.819%
42	7.662	2033	2044	2067	rBV2	107912	186628	13.73%	1.648%
43	7.981	2134	2143	2150	rBV4	4601	8431	0.62%	0.074%
44	8.067	2166	2170	2173	rBV2	795	737	0.05%	0.007%
45	8.129	2179	2189	2204	rBV2	131097	235271	17.31%	2.077%
46	8.350	2256	2258	2259	rBV	626	254	0.02%	0.002%
47	8.421	2278	2280	2284	rVB	657	422	0.03%	0.004%
48	8.463	2291	2293	2297	rBV3	556	473	0.03%	0.004%
49	8.534	2311	2315	2319	rVB2	460	374	0.03%	0.003%
50	8.608	2333	2338	2339	rBV2	683	481	0.04%	0.004%
51	8.701	2361	2367	2368	rBV2	652	609	0.04%	0.005%
52	8.817	2398	2403	2406	rBV2	321	354	0.03%	0.003%
53	8.894	2414	2427	2460	rBV	778038	1344514	98.93%	11.870%
54	9.132	2498	2501	2503	rVB3	736	334	0.02%	0.003%
55	9.183	2511	2517	2526	rBV7	3259	4561	0.34%	0.040%
56	9.238	2530	2534	2536	rBV2	672	529	0.04%	0.005%
57	9.296	2549	2552	2555	rBV	568	391	0.03%	0.003%
58	9.341	2564	2566	2571	rBV2	553	465	0.03%	0.004%
59	9.469	2604	2606	2612	rVB3	378	252	0.02%	0.002%
60	9.563	2630	2635	2637	rBV3	781	734	0.05%	0.006%
61	9.598	2637	2646	2660	rVB8	4351	10042	0.74%	0.089%
62	9.739	2687	2690	2692	rBV3	480	369	0.03%	0.003%
63	9.810	2709	2712	2714	rBV2	410	241	0.02%	0.002%
64	9.932	2747	2750	2752	rBV	523	379	0.03%	0.003%
65	9.942	2752	2753	2756	rVV2	840	485	0.04%	0.004%
66	9.977	2757	2764	2771	rVB6	3172	5410	0.40%	0.048%
67	10.061	2785	2790	2792	rBV2	470	374	0.03%	0.003%
68	10.161	2818	2821	2824	rBV3	530	409	0.03%	0.004%
69	10.260	2839	2852	2867	rBV	255219	415736	30.59%	3.670%
70	10.431	2893	2905	2917	rVB5	11754	22111	1.63%	0.195%
71	10.489	2921	2923	2924	rBV	537	298	0.02%	0.003%

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72	10.556	2938	2944	2951	rVB6	1806	2684	0.20%	0.024%
73	10.620	2961	2964	2970	rVB5	1767	1764	0.13%	0.016%
74	10.723	2994	2996	3000	rVB2	556	305	0.02%	0.003%
75	10.887	3043	3047	3050	rVV2	752	606	0.04%	0.005%
76	10.932	3059	3061	3063	rBV2	407	249	0.02%	0.002%
77	10.961	3063	3070	3078	rVV6	2505	3577	0.26%	0.032%
78	11.019	3085	3088	3090	rBV2	843	470	0.03%	0.004%
79	11.080	3102	3107	3111	rBV4	1244	1030	0.08%	0.009%
80	11.196	3137	3143	3149	rBV7	2817	4804	0.35%	0.042%
81	11.296	3161	3174	3190	rBV	831718	1359083	100.00%	11.999%
82	11.579	3251	3262	3273	rBV	7393	15719	1.16%	0.139%
83	11.672	3279	3291	3311	rBV	710548	1147702	84.45%	10.133%
84	12.151	3438	3440	3442	rBV	761	300	0.02%	0.003%
85	12.167	3442	3445	3446	rBV2	1045	617	0.05%	0.005%
86	12.296	3480	3485	3496	rVB4	7525	11282	0.83%	0.100%
87	12.395	3512	3516	3519	rBV3	2227	2000	0.15%	0.018%
88	12.614	3582	3584	3587	rBV	553	297	0.02%	0.003%
89	12.669	3597	3601	3602	rBV2	767	502	0.04%	0.004%
90	12.694	3602	3609	3616	rVV7	3168	4782	0.35%	0.042%
91	12.852	3656	3658	3659	rBV	577	239	0.02%	0.002%
92	12.916	3672	3678	3679	rBV3	1017	841	0.06%	0.007%
93	13.103	3732	3736	3738	rBV5	1267	1191	0.09%	0.011%
94	13.292	3792	3795	3796	rBV	965	458	0.03%	0.004%
95	13.553	3867	3876	3887	rBV	28545	45168	3.32%	0.399%
96	13.794	3944	3951	3963	rVB4	20317	30254	2.23%	0.267%
97	14.138	4055	4058	4059	rBV	1107	506	0.04%	0.004%
98	14.685	4221	4228	4241	rVB	27313	42250	3.11%	0.373%
99	14.829	4271	4273	4274	rBV2	1186	522	0.04%	0.005%
100	14.868	4279	4285	4298	rVB2	37815	62031	4.56%	0.548%

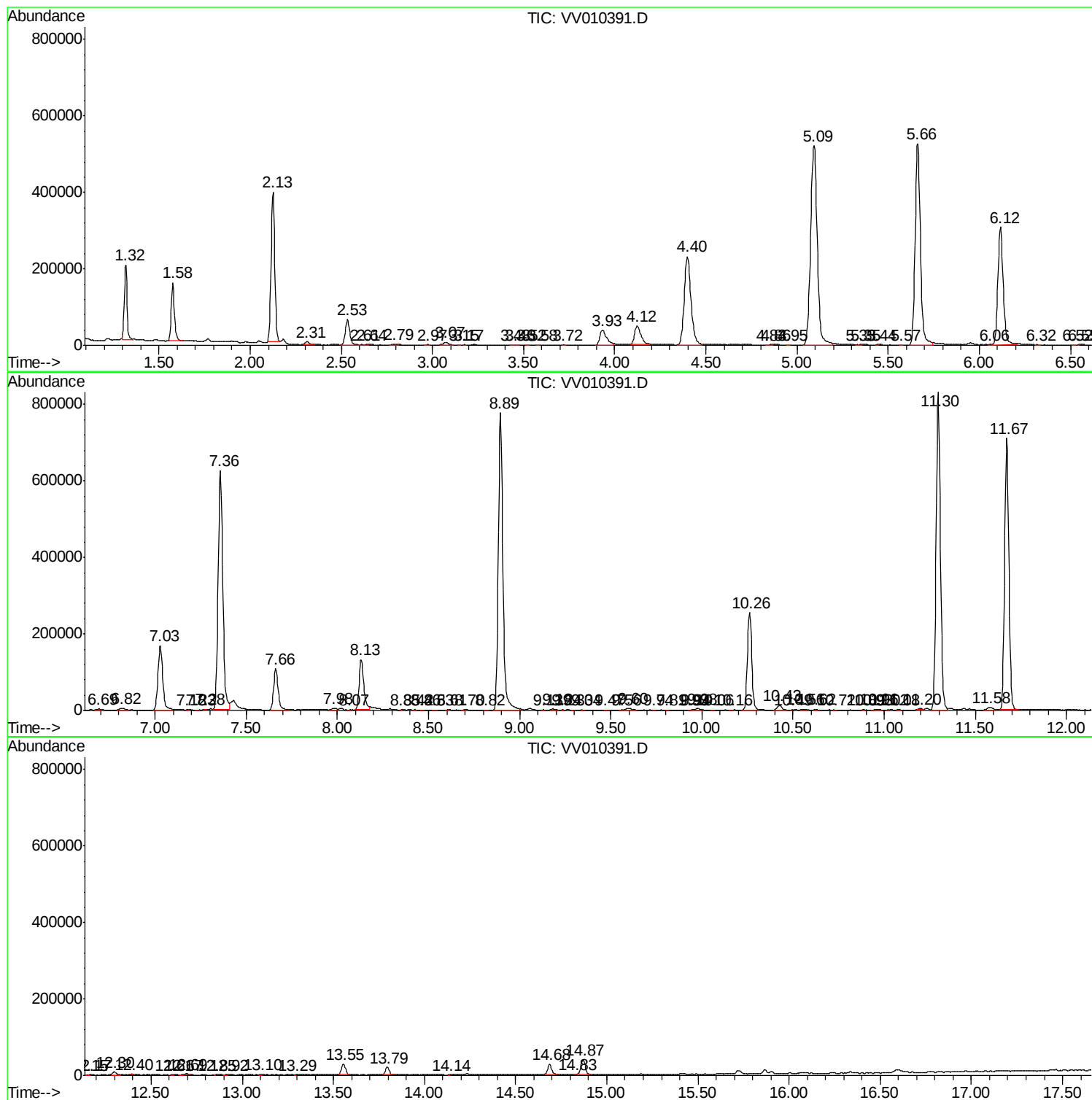
Sum of corrected areas: 11326550

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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



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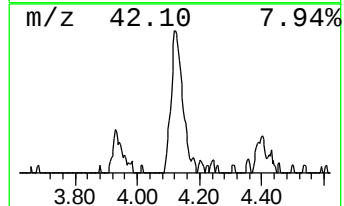
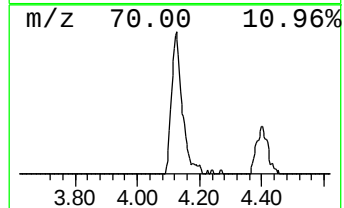
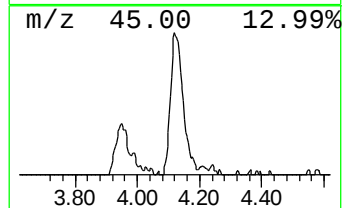
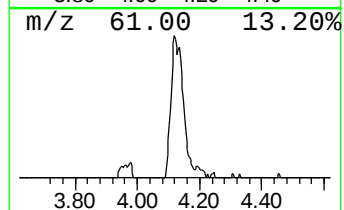
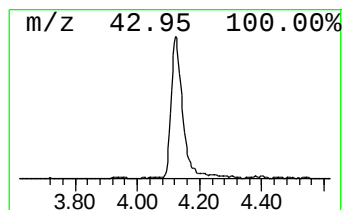
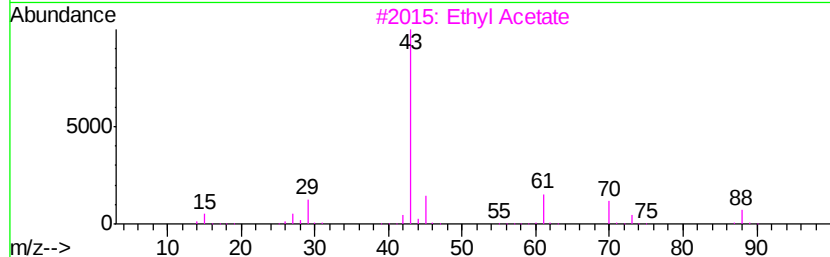
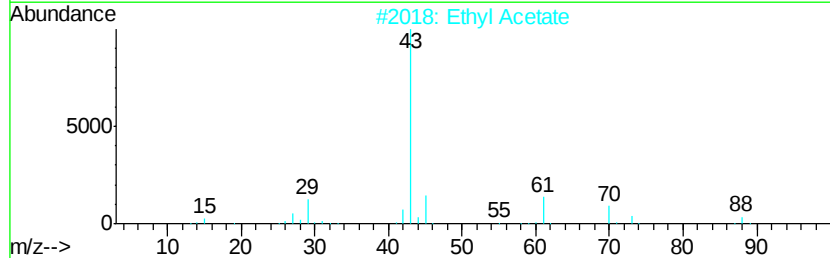
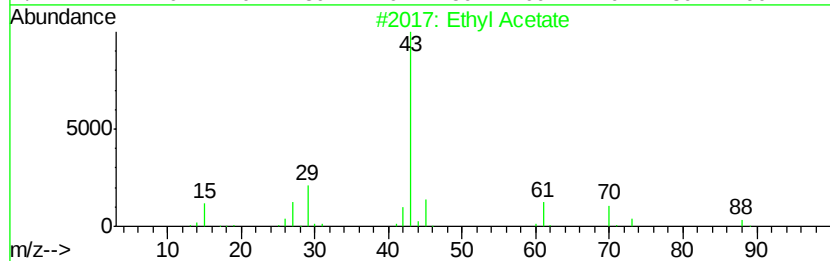
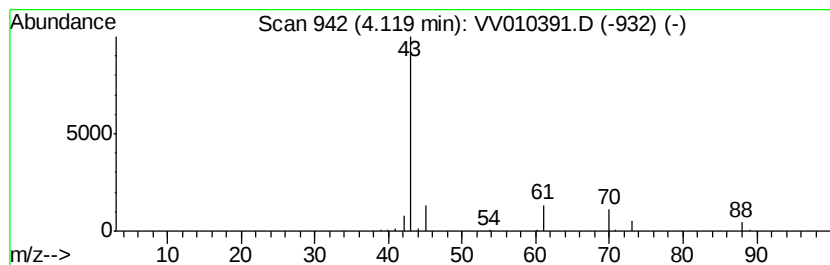
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	2.78 ug/L	118250	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	78
2			Ethyl Acetate	88	C4H8O2	000141-78-6	78
3			Ethyl Acetate	88	C4H8O2	000141-78-6	59
4			Ethyl Acetate	88	C4H8O2	000141-78-6	59
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.12	2.8	ug/L	118250	1	5.66	1062970	25.0