

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010390.D
 Acq On : 19 Apr 2019 18:26
 Operator : SY/MD
 Sample : K2456-05
 Misc : 5.08G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHP3

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	1.315	65	70	83	rVB	197543	202664	14.37%	1.761%
2	1.576	145	151	166	rVB	155431	188222	13.35%	1.636%
3	2.126	313	322	335	rVB	392888	546936	38.78%	4.753%
4	2.312	373	380	391	rBV4	4411	7075	0.50%	0.061%
5	2.393	402	405	407	rBV2	707	444	0.03%	0.004%
6	2.534	437	449	468	rBV	154444	264640	18.76%	2.300%
7	2.791	524	529	530	rBV	580	461	0.03%	0.004%
8	3.029	601	603	606	rVV2	802	379	0.03%	0.003%
9	3.074	606	617	629	rVV6	7415	15348	1.09%	0.133%
10	3.206	656	658	662	rVB2	622	354	0.03%	0.003%
11	3.248	667	671	673	rBV2	531	477	0.03%	0.004%
12	3.319	690	693	694	rBV	534	267	0.02%	0.002%
13	3.412	718	722	724	rBV2	563	474	0.03%	0.004%
14	3.463	736	738	745	rVB3	712	560	0.04%	0.005%
15	3.499	745	749	755	rBV2	545	623	0.04%	0.005%
16	3.701	809	812	815	rVB2	578	315	0.02%	0.003%
17	3.933	871	884	908	rBV2	35238	95737	6.79%	0.832%
18	4.122	931	943	965	rBV	101448	248913	17.65%	2.163%
19	4.399	1013	1029	1050	rBV	231495	572839	40.62%	4.978%
20	4.708	1121	1125	1129	rVB3	788	659	0.05%	0.006%
21	4.730	1129	1132	1137	rBV5	1514	959	0.07%	0.008%
22	4.910	1185	1188	1190	rBV	539	349	0.02%	0.003%
23	5.019	1219	1222	1226	rBV2	384	373	0.03%	0.003%
24	5.093	1226	1245	1281	rBV2	514201	1282163	90.91%	11.142%
25	5.351	1322	1325	1327	rBV2	574	300	0.02%	0.003%
26	5.392	1336	1338	1342	rVB2	859	453	0.03%	0.004%
27	5.415	1342	1345	1348	rVB2	632	343	0.02%	0.003%
28	5.434	1348	1351	1354	rBV2	561	369	0.03%	0.003%
29	5.663	1408	1422	1464	rVV	551881	1127999	79.98%	9.802%
30	5.900	1494	1496	1499	rVB2	788	304	0.02%	0.003%
31	5.942	1504	1509	1523	rVB6	4983	10145	0.72%	0.088%
32	6.058	1543	1545	1549	rBV3	723	422	0.03%	0.004%
33	6.116	1549	1563	1587	rBV	296777	607498	43.08%	5.279%
34	6.328	1626	1629	1633	rBV4	523	471	0.03%	0.004%

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 Title : VOC Analysis

35	6.351	1633	1636	1641	rVB5	1295	966	0.07%	0.008%
36	6.396	1646	1650	1653	rVB2	490	383	0.03%	0.003%
37	6.656	1720	1731	1734	rBV4	1139	1538	0.11%	0.013%
38	6.701	1738	1745	1751	rVV6	2357	3510	0.25%	0.031%
39	6.817	1772	1781	1793	rBV9	4461	9086	0.64%	0.079%
40	6.878	1797	1800	1802	rBV2	660	359	0.03%	0.003%
41	6.917	1809	1812	1819	rVB2	296	257	0.02%	0.002%
42	7.029	1833	1847	1865	rBV2	162640	293219	20.79%	2.548%
43	7.148	1882	1884	1887	rBV3	704	371	0.03%	0.003%
44	7.296	1920	1930	1932	rBV6	2013	2601	0.18%	0.023%
45	7.360	1938	1950	1968	rBV	620129	1110863	78.77%	9.653%
46	7.662	2033	2044	2065	rBV	102009	178344	12.65%	1.550%
47	7.798	2085	2086	2088	rBV	560	301	0.02%	0.003%
48	8.132	2180	2190	2216	rBV	129411	244580	17.34%	2.125%
49	8.460	2290	2292	2295	rVV3	432	305	0.02%	0.003%
50	8.489	2299	2301	2305	rBV2	418	258	0.02%	0.002%
51	8.601	2332	2336	2337	rBV2	657	392	0.03%	0.003%
52	8.662	2353	2355	2358	rVB	528	301	0.02%	0.003%
53	8.691	2361	2364	2365	rBV	655	307	0.02%	0.003%
54	8.778	2388	2391	2396	rBV3	457	357	0.03%	0.003%
55	8.897	2415	2428	2470	rBV	806535	1394799	98.90%	12.121%
56	9.039	2470	2472	2474	rBV2	600	368	0.03%	0.003%
57	9.177	2510	2515	2516	rBV	1368	1080	0.08%	0.009%
58	9.453	2596	2601	2602	rBV2	640	448	0.03%	0.004%
59	9.463	2602	2604	2608	rVB2	464	280	0.02%	0.002%
60	9.524	2619	2623	2625	rBV3	357	326	0.02%	0.003%
61	9.559	2631	2634	2637	rVB3	696	387	0.03%	0.003%
62	9.588	2637	2643	2644	rBV4	1566	1454	0.10%	0.013%
63	9.859	2723	2727	2729	rVB3	632	462	0.03%	0.004%
64	9.907	2739	2742	2744	rBV3	476	316	0.02%	0.003%
65	9.949	2748	2755	2758	rBV3	1153	1259	0.09%	0.011%
66	10.006	2770	2773	2774	rBV2	657	347	0.02%	0.003%
67	10.260	2841	2852	2872	rVV	247369	395089	28.01%	3.433%
68	10.424	2894	2903	2914	rBV5	11320	21888	1.55%	0.190%
69	10.588	2952	2954	2958	rVB3	1007	562	0.04%	0.005%
70	10.624	2962	2965	2968	rVV2	638	438	0.03%	0.004%
71	10.685	2980	2984	2986	rBV	390	280	0.02%	0.002%

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 Title : VOC Analysis

72	10.717	2990	2994	2995	rBV	571	447	0.03%	0.004%
73	10.781	3010	3014	3017	rBV3	880	672	0.05%	0.006%
74	10.878	3037	3044	3045	rBV	407	409	0.03%	0.004%
75	10.929	3057	3060	3062	rBV	684	429	0.03%	0.004%
76	10.961	3063	3070	3077	rVB9	2158	3530	0.25%	0.031%
77	11.026	3087	3090	3094	rVB2	1095	922	0.07%	0.008%
78	11.048	3094	3097	3099	rVB	519	294	0.02%	0.003%
79	11.074	3099	3105	3106	rBV2	1110	879	0.06%	0.008%
80	11.141	3120	3126	3128	rBV2	421	415	0.03%	0.004%
81	11.196	3130	3143	3149	rBV10	3590	6502	0.46%	0.057%
82	11.296	3161	3174	3192	rBV	861490	1410321	100.00%	12.256%
83	11.582	3253	3263	3277	rBV5	8314	16033	1.14%	0.139%
84	11.672	3279	3291	3309	rVV	668383	1097161	77.80%	9.534%
85	12.029	3398	3402	3404	rBV5	858	701	0.05%	0.006%
86	12.148	3436	3439	3443	rBV2	790	691	0.05%	0.006%
87	12.296	3479	3485	3496	rVB3	8987	13982	0.99%	0.122%
88	12.495	3543	3547	3549	rBV3	463	339	0.02%	0.003%
89	12.518	3550	3554	3556	rBV3	896	719	0.05%	0.006%
90	12.630	3587	3589	3594	rBV4	740	666	0.05%	0.006%
91	12.691	3603	3608	3615	rBV6	2818	4151	0.29%	0.036%
92	12.894	3668	3671	3673	rBV3	818	502	0.04%	0.004%
93	12.984	3697	3699	3700	rBV2	617	308	0.02%	0.003%
94	13.083	3726	3730	3732	rBV2	550	523	0.04%	0.005%
95	13.103	3732	3736	3737	rBV3	1687	1100	0.08%	0.010%
96	13.521	3863	3866	3867	rBV2	832	482	0.03%	0.004%
97	13.556	3868	3877	3887	rVB	25936	42845	3.04%	0.372%
98	13.794	3945	3951	3961	rVB5	17246	25312	1.79%	0.220%
99	13.897	3980	3983	3986	rBV3	627	547	0.04%	0.005%
100	14.688	4222	4229	4244	rVB	17000	28922	2.05%	0.251%

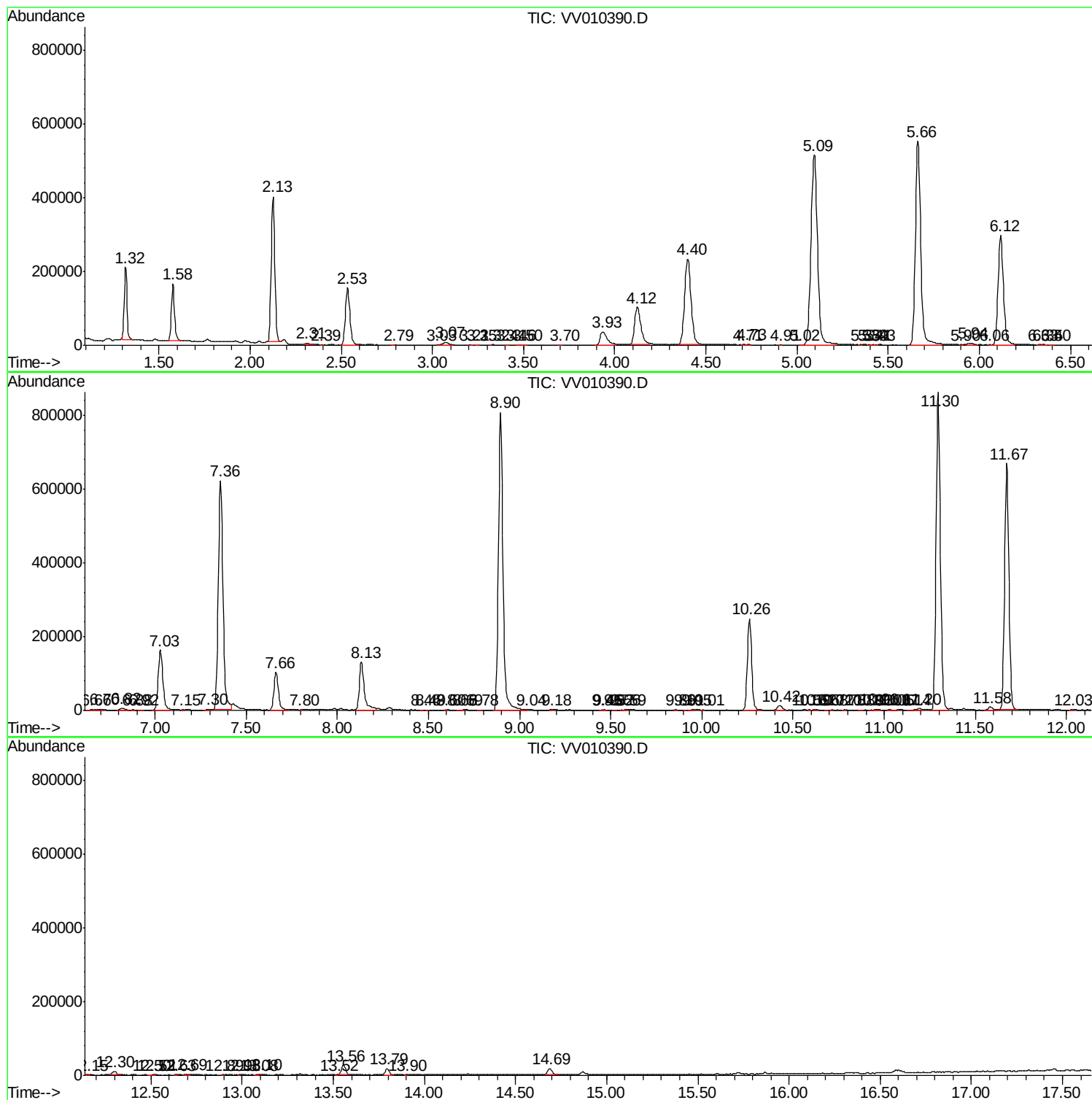
Sum of corrected areas: 11507420

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Quant Method : Z:\V0ASRV\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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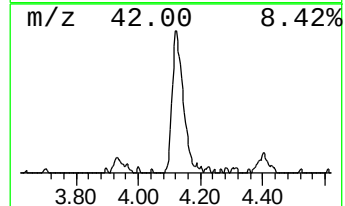
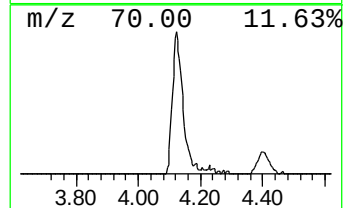
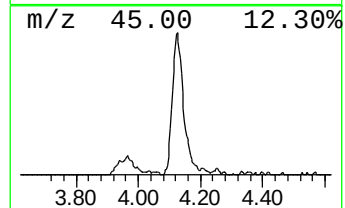
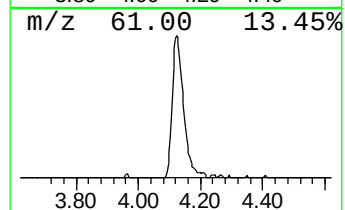
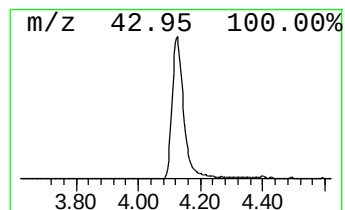
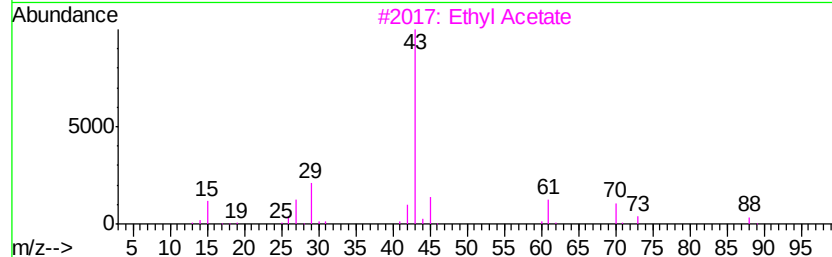
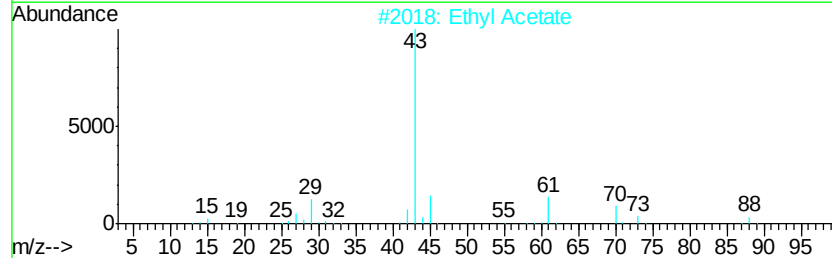
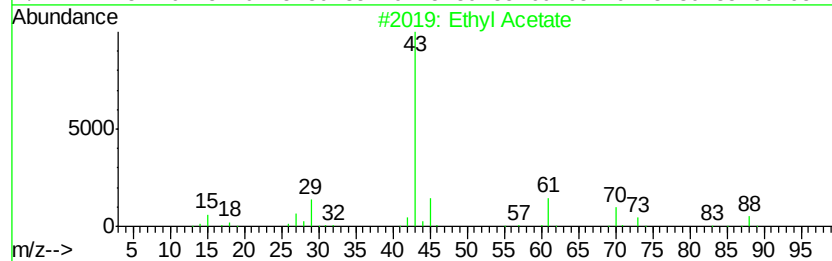
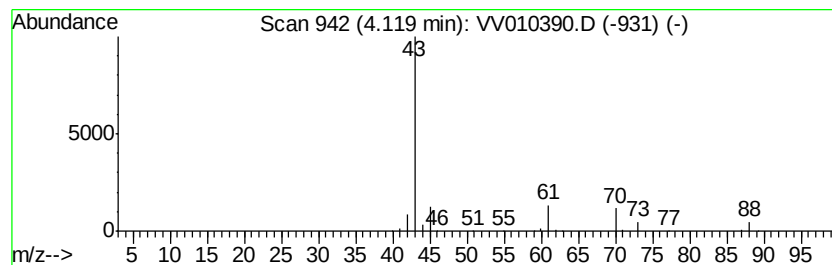
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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	5.52 ug/L	248913	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	86
5	CH3C(O)CH2CH2OH		88	C4H8O2	000590-90-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.12	5.5	ug/L	248913	1	5.66	1128000	25.0