LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
Data File : VV010427.D
Acq On : 22 Apr 2019 22:34
Operator : SY/MD
Sample : K2456-15
Misc : 5.10G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHN5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.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	1.319	66	71	87	rVB	131603	138416	9.74%	1.419%
2	1.576	144	151	165	rVB	113751	137954	9.71%	1.415%
3	2.126	313	322	335	rBV	257087	365142	25.69%	3.744%
4	2.309	370	379	390	rBV5	4647	8991	0.63%	0.092%
5	2.380	399	401	404	rVB2	587	292	0.02%	0.003%
6	2.405	404	409	413	rBV3	775	928	0.07%	0.010%
7	2.537	438	450	465	rBV2	23563	41022	2.89%	0.421%
8	2.608	470	472	477	rBV2	621	368	0.03%	0.004%
9	2.646	480	484	488	rBV4	1270	1236	0.09%	0.013%
10	2.942	572	576	582	rVB3	713	602	0.04%	0.006%
11	2.994	587	592	595	rBV2	361	301	0.02%	0.003%
12	3.074	607	617	630	rBV4	5236	10004	0.70%	0.103%
13	3.183	645	651	654	rBV4	484	512	0.04%	0.005%
14	3.277	676	680	682	rBV2	402	279	0.02%	0.003%
15	3.415	721	723	727	rVB2	437	239	0.02%	0.002%
16	3.553	762	766	768	rBV	395	257	0.02%	0.003%
17	3.637	789	792	797	rVV3	606	508	0.04%	0.005%
18	3.733	819	822	824	rBV	401	240	0.02%	0.002%
19	3.933	874	884	906	rVV2	31430	79686	5.61%	0.817%
20	4.126	934	944	970	rVB2	36834	88864	6.25%	0.911%
21	4.402	1011	1030	1052	rBV2	189742	488959	34.41%	5.014%
22	4.617	1095	1097	1099	rBV2	705	269	0.02%	0.003%
23	4.669	1110	1113	1115	rVB2	887	475	0.03%	0.005%
24	4.685	1115	1118	1120	rBV2	807	538	0.04%	0.006%
25	4.910	1185	1188	1192	rBV	448	268	0.02%	0.003%
26	4.936	1192	1196	1198	rBV	406	340	0.02%	0.003%
27	4.974	1203	1208	1211	rBV	449	333	0.02%	0.003%
28	5.032	1223	1226	1228	rBV	445	291	0.02%	0.003%
29	5.093	1228	1245	1275	rBV2	427195	1080339	76.02%	11.078%
30	5.437	1349	1352	1354	rBV3	542	324	0.02%	0.003%
31	5.518	1370	1377	1379	rBV2	619	468	0.03%	0.005%
32	5.611	1403	1406	1407	rBV2	571	325	0.02%	0.003%
33	5.662	1408	1422	1453	rBV	550050	1117899	78.66%	11.463%
34	5.942	1502	1509	1513	rBV5	3615	4932	0.35%	0.051%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Title : VOC Analysis

35	6.019	1531	1533	1538	rVB5	854	563	0.04%	0.006%
36	6.116	1548	1563	1590	rBV	253104	519450	36.55%	5.327%
37	6.354	1635	1637	1640	rVV2	556	287	0.02%	0.003%
38	6.527	1687	1691	1694	rBV	506	476	0.03%	0.005%
39	6.566	1700	1703	1706	rBV	341	243	0.02%	0.002%
40	6.617	1717	1719	1723	rBV2	321	246	0.02%	0.003%
41	6.640	1723	1726	1728	rBV2	797	542	0.04%	0.006%
42	6.746	1756	1759	1763	rBV4	608	478	0.03%	0.005%
43	6.781	1768	1770	1774	rBV2	490	342	0.02%	0.004%
44	6.820	1774	1782	1791	rBV7	3350	6583	0.46%	0.068%
45	6.878	1797	1800	1802	rVB2	552	240	0.02%	0.002%
46	6.916	1807	1812	1813	rBV2	314	274	0.02%	0.003%
47	6.984	1827	1833	1836	rBV3	531	631	0.04%	0.006%
48	7.029	1836	1847	1864	rBV	136069	243352	17.12%	2.495%
49	7.225	1903	1908	1912	rBV3	985	853	0.06%	0.009%
50	7.305	1926	1933	1936	rBV6	1851	2124	0.15%	0.022%
51	7.360	1937	1950	1966	rBV	504744	913869	64.30%	9.371%
52	7.662	2031	2044	2065	rBV	85413	146742	10.33%	1.505%
53	7.804	2085	2088	2092	rBV3	1026	1085	0.08%	0.011%
54	7.977	2135	2142	2151	rBV6	3853	6918	0.49%	0.071%
55	8.071	2168	2171	2173	rBV3	549	347	0.02%	0.004%
56	8.132	2177	2190	2212	rBV	107381	202636	14.26%	2.078%
57	8.325	2247	2250	2254	rVB2	1360	969	0.07%	0.010%
58	8.354	2254	2259	2261	rVB3	608	504	0.04%	0.005%
59	8.418	2276	2279	2282	rVB2	604	349	0.02%	0.004%
60	8.466	2290	2294	2300	rVB3	662	545	0.04%	0.006%
61	8.556	2315	2322	2324	rBV4	588	584	0.04%	0.006%
62	8.621	2340	2342	2347	rVB3	388	246	0.02%	0.003%
63	8.701	2360	2367	2369	rBV4	569	544	0.04%	0.006%
64	8.797	2392	2397	2401	rBV	431	414	0.03%	0.004%
65	8.894	2414	2427	2468	rBV	829699	1421148	100.00%	14.573%
66	9.183	2512	2517	2526	rVB6	2874	3923	0.28%	0.040%
67	9.241	2526	2535	2537	rBV2	772	782	0.06%	0.008%
68	9.383	2574	2579	2582	rBV4	621	677	0.05%	0.007%
69	9.421	2589	2591	2595	rVB3	582	324	0.02%	0.003%
70	9.444	2595	2598	2600	rBV	446	262	0.02%	0.003%
71	9.476	2605	2608	2611	rBV2	434	319	0.02%	0.003%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Title : VOC Analysis

72	9.582	2637	2641	2643	rBV3	1125	850	0.06%	0.009%
73	9.685	2668	2673	2675	rBV3	594	373	0.03%	0.004%
74	10.096	2796	2801	2802	rBV	375	282	0.02%	0.003%
75	10.154	2816	2819	2820	rBV	551	256	0.02%	0.003%
76	10.260	2841	2852	2871	rBV	215085	344951	24.27%	3.537%
77	10.424	2893	2903	2919	rVB2	9923	19504	1.37%	0.200%
78	10.492	2919	2924	2927	rBV2	812	807	0.06%	0.008%
79	11.029	3088	3091	3095	rBV	624	480	0.03%	0.005%
80	11.074	3102	3105	3108	rBV3	954	823	0.06%	0.008%
81	11.296	3161	3174	3192	rBV	829365	1376800	96.88%	14.118%
82	11.508	3237	3240	3241	rBV	524	331	0.02%	0.003%
83	11.672	3279	3291	3309	rBV	556945	911003	64.10%	9.342%
84	11.784	3322	3326	3328	rVB	1001	625	0.04%	0.006%
85	11.800	3328	3331	3333	rBV3	584	357	0.03%	0.004%
86	11.942	3373	3375	3378	rBV3	755	553	0.04%	0.006%
87	12.003	3391	3394	3396	rBV2	568	409	0.03%	0.004%
88	12.180	3447	3449	3453	rBV2	689	307	0.02%	0.003%
89	12.228	3462	3464	3466	rBV	693	406	0.03%	0.004%
90	12.299	3479	3486	3493	rVB3	7799	11555	0.81%	0.118%
91	12.456	3533	3535	3537	rBV2	567	295	0.02%	0.003%
92	12.489	3541	3545	3548	rBV2	874	694	0.05%	0.007%
93	12.595	3576	3578	3580	rBV	548	251	0.02%	0.003%
94	12.694	3607	3609	3611	rBV	709	296	0.02%	0.003%
95	12.752	3623	3627	3630	rBV2	849	740	0.05%	0.008%
96	13.212	3766	3770	3777	rBV3	786	976	0.07%	0.010%
97	13.556	3867	3877	3888	rBV3	8294	13828	0.97%	0.142%
98	13.723	3928	3929	3931	rBV	732	333	0.02%	0.003%
99	13.791	3945	3950	3961	rVB5	8149	11756	0.83%	0.121%
100	14.421	4143	4146	4149	rBV2	1077	776	0.05%	0.008%

Sum of corrected areas: 9752089

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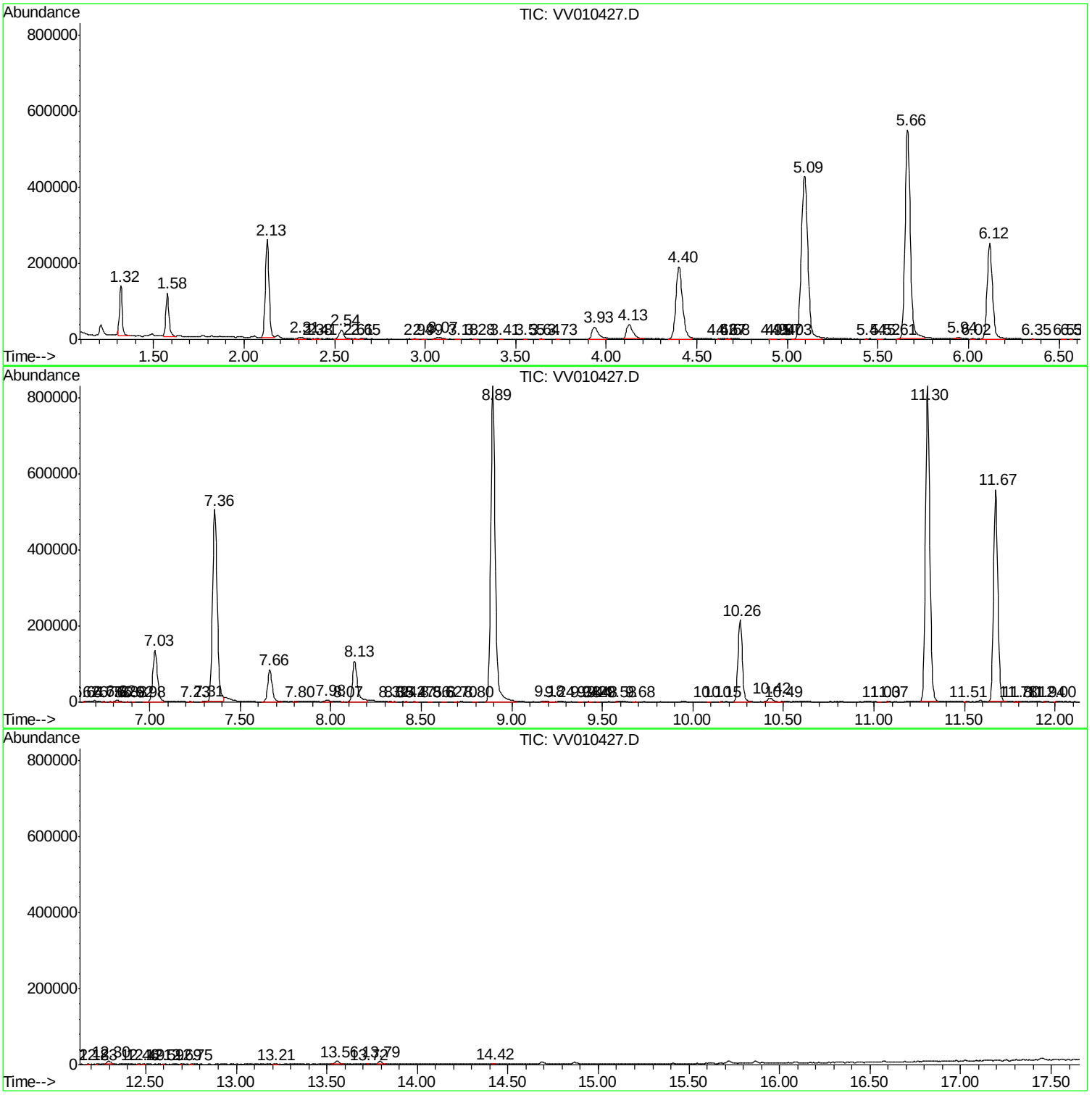
MSVOA_V
ClientSampleId :
GAHN5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHN5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis

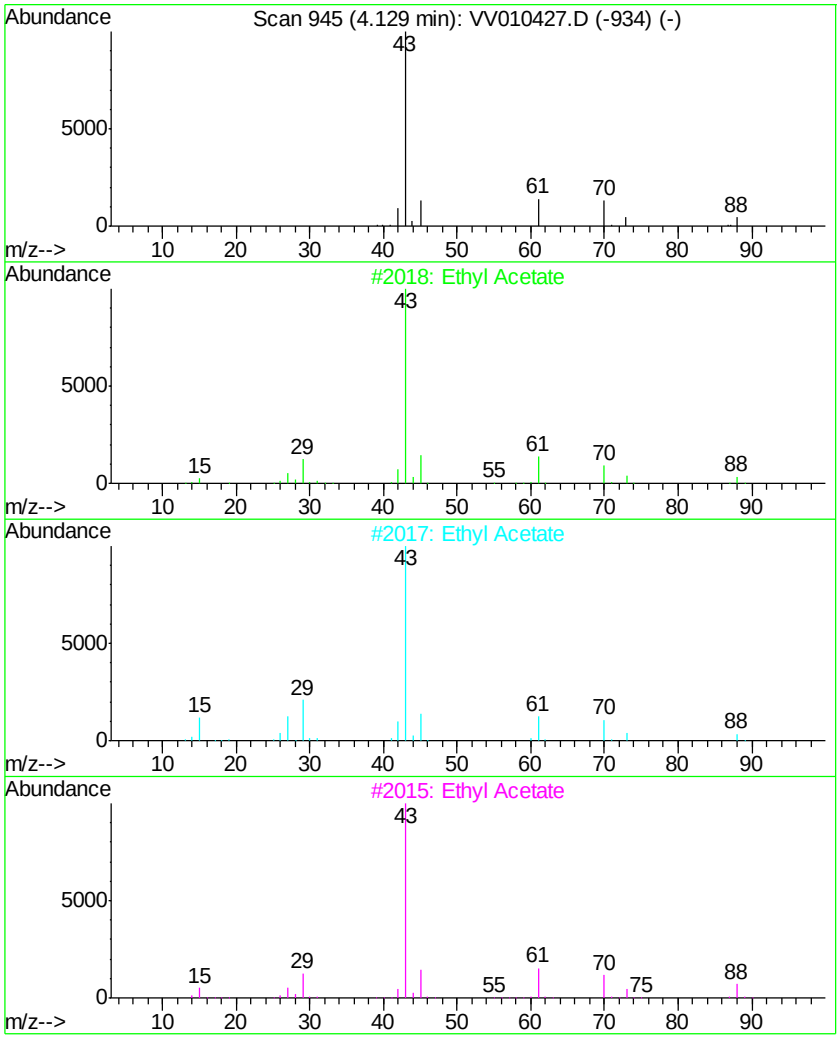
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

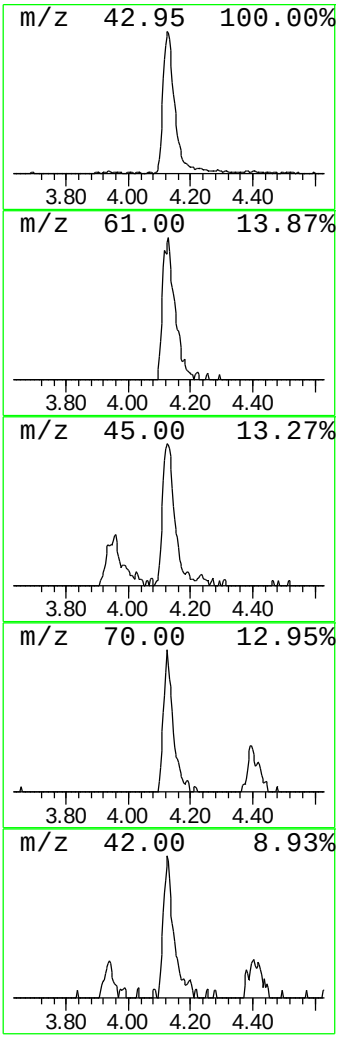
****

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	1.99 ug/L	88864	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	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	78
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	78





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethyl Acetate	4.13	2.0	ug/L	88864	1	5.66	1117900	25.0