LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\
Data File : VV010435.D
Acq On : 23 Apr 2019 04:07
Operator : SY/MD
Sample : K2456-18
Misc : 5.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHN8

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	1.200	29	34	56	rVB2	64962	76652	6.47%	0.813%
2	1.309	63	68	77	rVB	131809	128928	10.88%	1.368%
3	1.557	138	145	154	rVB	107750	132312	11.16%	1.404%
4	2.113	310	318	330	rVB	218610	322794	27.23%	3.424%
5	2.524	435	446	460	rBV2	36192	59986	5.06%	0.636%
6	2.962	579	582	585	rVV2	642	363	0.03%	0.004%
7	2.984	585	589	593	rVB	461	329	0.03%	0.003%
8	3.065	602	614	628	rVB3	8889	18608	1.57%	0.197%
9	3.200	651	656	659	rBV2	345	401	0.03%	0.004%
10	3.322	692	694	703	rVB3	480	473	0.04%	0.005%
11	3.373	707	710	717	rVB4	381	377	0.03%	0.004%
12	3.476	734	742	745	rBV2	414	492	0.04%	0.005%
13	3.663	795	800	803	rVB3	508	387	0.03%	0.004%
14	3.695	806	810	814	rBV3	563	522	0.04%	0.006%
15	3.766	830	832	833	rBV	653	277	0.02%	0.003%
16	3.820	846	849	853	rBV2	489	341	0.03%	0.004%
17	3.849	855	858	863	rVB3	690	516	0.04%	0.005%
18	3.885	863	869	870	rBV3	893	725	0.06%	0.008%
19	3.923	870	881	909	rBV2	42886	115675	9.76%	1.227%
20	4.113	927	940	968	rBV	99551	252462	21.30%	2.678%
21	4.393	1008	1027	1050	rBV	198286	519171	43.80%	5.507%
22	4.627	1097	1100	1104	rBV3	662	477	0.04%	0.005%
23	4.650	1105	1107	1111	rVB2	778	429	0.04%	0.005%
24	4.733	1131	1133	1135	rBV	598	310	0.03%	0.003%
25	4.807	1154	1156	1160	rBV	444	329	0.03%	0.003%
26	4.884	1177	1180	1184	rBV2	560	404	0.03%	0.004%
27	5.084	1223	1242	1276	rBV3	470547	1185271	100.00%	12.573%
28	5.454	1354	1357	1361	rBV3	465	446	0.04%	0.005%
29	5.656	1404	1420	1446	rBV	464048	930082	78.47%	9.866%
30	5.946	1498	1510	1520	rBV4	6045	11582	0.98%	0.123%
31	6.026	1531	1535	1538	rVV4	895	784	0.07%	0.008%
32	6.058	1542	1545	1546	rBV	931	421	0.04%	0.004%
33	6.113	1547	1562	1585	rBV	276089	565782	47.73%	6.002%
34	6.460	1668	1670	1673	rVB	566	300	0.03%	0.003%

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

35	6.482	1673	1677	1678	rBV2	763	471	0.04%	0.005%
36	6.640	1722	1726	1727	rBV2	876	602	0.05%	0.006%
37	6.814	1770	1780	1794	rVB3	5844	11405	0.96%	0.121%
38	7.026	1833	1846	1863	rBV	140877	254916	21.51%	2.704%
39	7.302	1921	1932	1936	rBV4	2959	4720	0.40%	0.050%
40	7.354	1936	1948	1965	rBV	521056	916107	77.29%	9.718%
41	7.659	2032	2043	2059	rBV	91744	157432	13.28%	1.670%
42	7.823	2091	2094	2098	rBV4	994	719	0.06%	0.008%
43	7.978	2133	2142	2150	rBV2	4312	7313	0.62%	0.078%
44	8.058	2163	2167	2171	rVB2	412	318	0.03%	0.003%
45	8.129	2179	2189	2210	rBV	139770	251817	21.25%	2.671%
46	8.502	2302	2305	2308	rVB2	554	353	0.03%	0.004%
47	8.527	2308	2313	2315	rBV2	451	458	0.04%	0.005%
48	8.589	2327	2332	2335	rBV3	593	519	0.04%	0.006%
49	8.685	2357	2362	2363	rBV3	635	468	0.04%	0.005%
50	8.707	2367	2369	2373	rVV3	638	421	0.04%	0.004%
51	8.826	2403	2406	2410	rVB	563	403	0.03%	0.004%
52	8.894	2414	2427	2452	rBV	697467	1147797	96.84%	12.175%
53	9.077	2481	2484	2487	rBV2	377	274	0.02%	0.003%
54	9.122	2492	2498	2499	rBV2	429	315	0.03%	0.003%
55	9.174	2509	2514	2515	rBV2	1649	1225	0.10%	0.013%
56	9.267	2536	2543	2550	rBV5	1180	1628	0.14%	0.017%
57	9.415	2587	2589	2595	rVV2	494	511	0.04%	0.005%
58	9.444	2595	2598	2602	rVV	852	544	0.05%	0.006%
59	9.476	2606	2608	2614	rBV4	501	541	0.05%	0.006%
60	9.518	2616	2621	2623	rBV2	477	302	0.03%	0.003%
61	9.588	2635	2643	2646	rBV3	1534	1729	0.15%	0.018%
62	9.701	2674	2678	2681	rBV	537	491	0.04%	0.005%
63	9.759	2693	2696	2700	rVB2	934	733	0.06%	0.008%
64	9.952	2748	2756	2760	rBV4	1519	2103	0.18%	0.022%
65	9.978	2762	2764	2768	rVV2	943	527	0.04%	0.006%
66	10.119	2805	2808	2811	rBV	597	399	0.03%	0.004%
67	10.170	2820	2824	2828	rBV3	624	609	0.05%	0.006%
68	10.260	2840	2852	2867	rVV	252920	409683	34.56%	4.346%
69	10.424	2894	2903	2914	rVB3	9941	16938	1.43%	0.180%
70	10.489	2919	2923	2925	rBV2	505	434	0.04%	0.005%
71	10.543	2938	2940	2946	rVB3	805	660	0.06%	0.007%

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Integration Parameters: LSCINT.P
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Title : VOC Analysis

72	10.579	2946	2951	2956	rBV2	664	735	0.06%	0.008%
73	10.621	2956	2964	2973	rVB6	1910	2338	0.20%	0.025%
74	10.765	3005	3009	3011	rBV3	490	384	0.03%	0.004%
75	10.868	3039	3041	3047	rVB2	343	288	0.02%	0.003%
76	10.961	3064	3070	3074	rBV4	1905	2342	0.20%	0.025%
77	11.019	3084	3088	3089	rBV2	510	308	0.03%	0.003%
78	11.190	3135	3141	3148	rBV8	2173	2976	0.25%	0.032%
79	11.296	3161	3174	3190	rBV	596585	998114	84.21%	10.588%
80	11.672	3278	3291	3307	rBV	524030	856540	72.27%	9.086%
81	11.830	3336	3340	3344	rBV4	1227	1293	0.11%	0.014%
82	11.884	3351	3357	3367	rVB7	1318	2030	0.17%	0.022%
83	11.945	3372	3376	3380	rBV3	602	541	0.05%	0.006%
84	12.103	3422	3425	3430	rVB2	763	634	0.05%	0.007%
85	12.238	3464	3467	3470	rBV2	629	470	0.04%	0.005%
86	12.299	3479	3486	3496	rVB3	5896	9115	0.77%	0.097%
87	12.547	3561	3563	3568	rBV	464	306	0.03%	0.003%
88	12.592	3575	3577	3579	rBV2	517	299	0.03%	0.003%
89	12.637	3589	3591	3593	rBV	611	268	0.02%	0.003%
90	12.801	3638	3642	3644	rBV2	635	506	0.04%	0.005%
91	13.238	3773	3778	3784	rBV2	1101	1421	0.12%	0.015%
92	13.312	3799	3801	3804	rBV3	1363	925	0.08%	0.010%
93	13.354	3812	3814	3820	rVB3	757	401	0.03%	0.004%
94	13.428	3834	3837	3838	rBV	586	371	0.03%	0.004%
95	13.437	3838	3840	3843	rVB3	1257	672	0.06%	0.007%
96	13.556	3868	3877	3885	rBV2	4274	6537	0.55%	0.069%
97	13.797	3946	3952	3961	rVB3	7583	10341	0.87%	0.110%
98	13.961	4001	4003	4007	rBV2	681	395	0.03%	0.004%
99	14.145	4057	4060	4063	rBV2	955	658	0.06%	0.007%
100	14.678	4222	4226	4227	rBV4	2435	1609	0.14%	0.017%

Sum of corrected areas: 9427110

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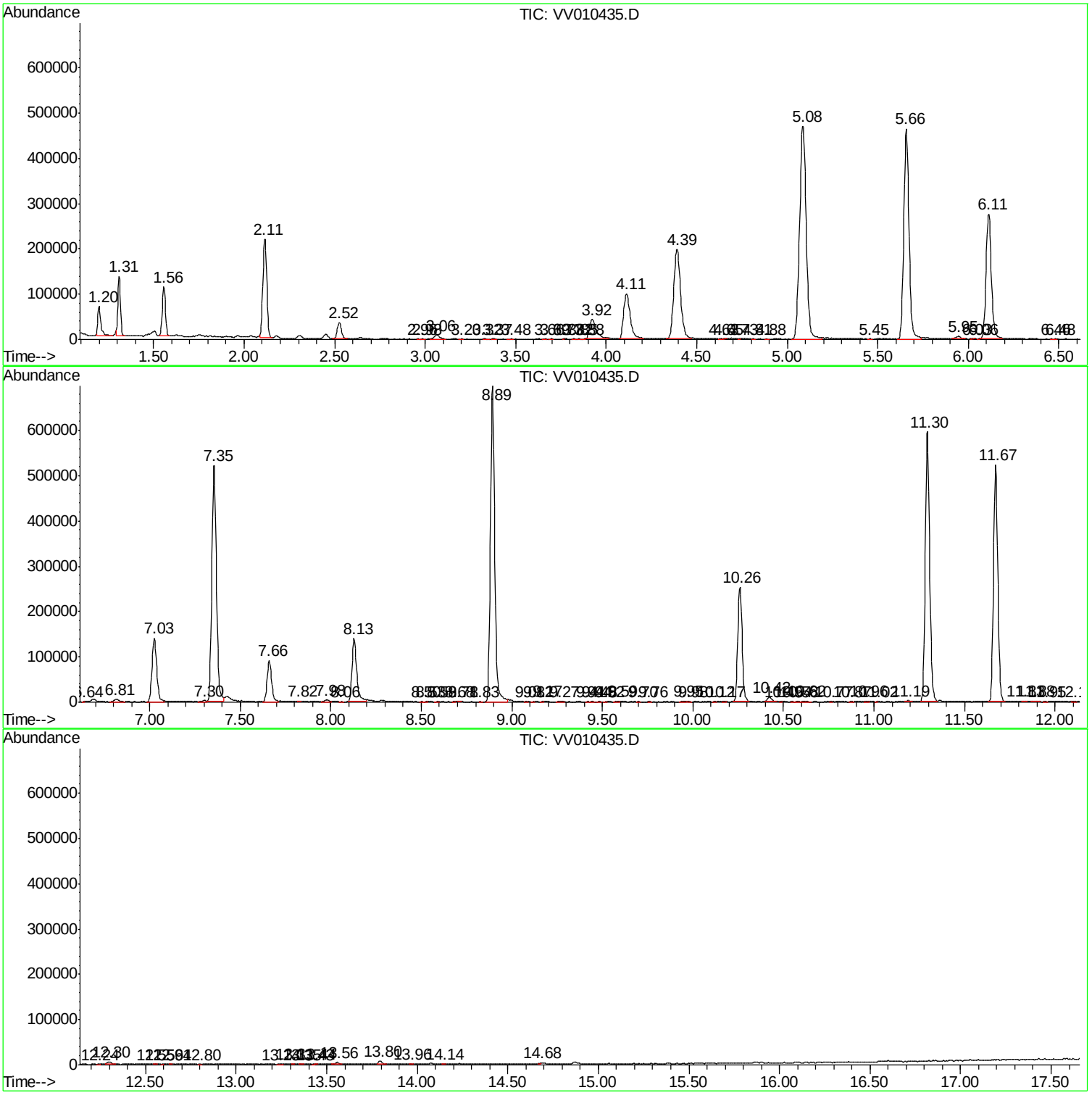
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis

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 : GAHN8

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

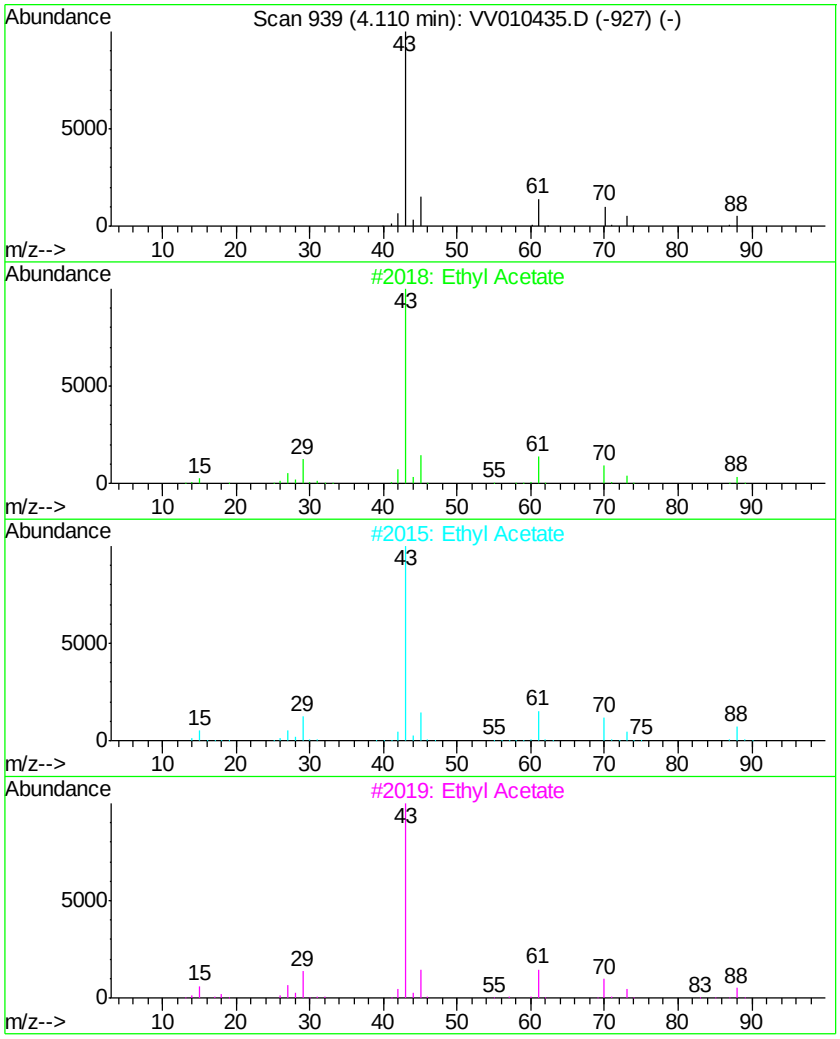
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

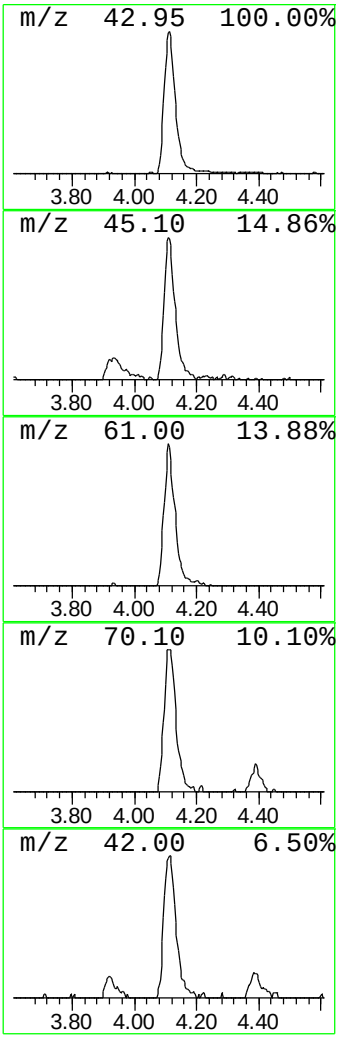
****

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	6.79 ug/L	252462	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2	Ethyl Acetate	88	C4H8O2	000141-78-6	86
3	Ethyl Acetate	88	C4H8O2	000141-78-6	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	64
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethyl Acetate	4.11	6.8	ug/L	252462	1	5.66	930082	25.0