LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037656.D
Acq On : 10 Apr 2020 06:49
Operator : JC/MD
Sample : L2212-16
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ET8

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_U\METHOD\SOMULM040920WMA.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	1.613	77	85	96	rBV	277424	292553	13.90%	1.727%
2	1.928	175	183	198	rVB	219255	288310	13.70%	1.702%
3	2.591	376	389	403	rBV	385793	642836	30.54%	3.796%
4	2.655	404	409	419	rVB	8350	13723	0.65%	0.081%
5	2.787	440	450	467	rVB	46989	84475	4.01%	0.499%
6	2.932	493	495	500	rBV2	549	413	0.02%	0.002%
7	3.134	555	558	560	rVB3	680	415	0.02%	0.002%
8	3.199	574	578	579	rBV2	1246	751	0.04%	0.004%
9	3.218	579	584	595	rVB4	2915	5438	0.26%	0.032%
10	3.382	633	635	642	rVB3	689	591	0.03%	0.003%
11	3.417	642	646	648	rBV3	483	429	0.02%	0.003%
12	3.626	705	711	713	rVB2	771	638	0.03%	0.004%
13	3.645	713	717	720	rBV4	1058	742	0.04%	0.004%
14	3.681	725	728	731	rBV2	687	573	0.03%	0.003%
15	3.986	819	823	828	rVV4	900	675	0.03%	0.004%
16	4.080	847	852	856	rBV4	795	712	0.03%	0.004%
17	4.118	861	864	870	rBV5	638	777	0.04%	0.005%
18	4.150	870	874	878	rVB4	957	876	0.04%	0.005%
19	4.250	902	905	911	rBV4	601	547	0.03%	0.003%
20	4.523	987	990	996	rVB3	585	567	0.03%	0.003%
21	4.565	996	1003	1004	rBV6	649	687	0.03%	0.004%
22	4.594	1011	1012	1017	rVB4	731	465	0.02%	0.003%
23	4.665	1017	1034	1059	rBV2	270005	637632	30.29%	3.765%
24	4.848	1078	1091	1109	rVB	42375	91956	4.37%	0.543%
25	5.005	1136	1140	1142	rBV4	552	457	0.02%	0.003%
26	5.102	1153	1170	1190	rBV	363598	786299	37.35%	4.643%
27	5.189	1194	1197	1202	rVB4	817	696	0.03%	0.004%
28	5.311	1231	1235	1237	rBV3	974	804	0.04%	0.005%
29	5.375	1251	1255	1258	rBV3	720	618	0.03%	0.004%
30	5.411	1258	1266	1270	rVV4	1215	1674	0.08%	0.010%
31	5.504	1291	1295	1299	rVB2	933	772	0.04%	0.005%
32	5.761	1352	1375	1396	rBV2	799408	2105213	100.00%	12.430%
33	6.067	1464	1470	1471	rBV6	1192	1055	0.05%	0.006%
34	6.137	1488	1492	1494	rBV	1033	856	0.04%	0.005%

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Instrument : MSVOA_U
ClientSampleId : C0ET8

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_U\METHOD\SOMULM040920WMA.M
Title : VOC Analysis

35	6.179	1503	1505	1509	rBV3	569	459	0.02%	0.003%
36	6.282	1517	1537	1554	rBV	653627	1215331	57.73%	7.176%
37	6.359	1559	1561	1564	rVV4	654	452	0.02%	0.003%
38	6.555	1609	1622	1633	rBV7	10017	20471	0.97%	0.121%
39	6.722	1659	1674	1692	rBV	506049	979294	46.52%	5.782%
40	6.825	1701	1706	1708	rBV3	1667	1487	0.07%	0.009%
41	7.044	1768	1774	1780	rBV3	704	932	0.04%	0.006%
42	7.214	1815	1827	1833	rBV8	2329	4175	0.20%	0.025%
43	7.388	1875	1881	1882	rBV4	825	632	0.03%	0.004%
44	7.504	1912	1917	1919	rBV3	500	462	0.02%	0.003%
45	7.591	1930	1944	1960	rBV	305068	523752	24.88%	3.093%
46	7.710	1975	1981	1988	rBV7	1843	2398	0.11%	0.014%
47	7.922	2032	2047	2063	rBV	995343	1690465	80.30%	9.982%
48	8.202	2121	2134	2151	rBV	220369	364093	17.29%	2.150%
49	8.340	2174	2177	2183	rVB4	663	435	0.02%	0.003%
50	8.481	2214	2221	2224	rBV6	1441	1602	0.08%	0.009%
51	8.575	2238	2250	2262	rBV	96702	160042	7.60%	0.945%
52	8.655	2262	2275	2305	rBV	811802	1440450	68.42%	8.505%
53	8.909	2351	2354	2358	rVB3	613	470	0.02%	0.003%
54	8.938	2358	2363	2366	rBV4	682	686	0.03%	0.004%
55	9.144	2420	2427	2428	rBV2	588	616	0.03%	0.004%
56	9.185	2435	2440	2446	rVB5	1078	1409	0.07%	0.008%
57	9.218	2446	2450	2454	rVB4	489	419	0.02%	0.002%
58	9.304	2470	2477	2479	rBV5	1207	1358	0.06%	0.008%
59	9.436	2502	2518	2538	rBV	915407	1490859	70.82%	8.803%
60	9.603	2565	2570	2572	rBV4	547	452	0.02%	0.003%
61	9.661	2584	2588	2593	rVB3	984	734	0.03%	0.004%
62	9.796	2626	2630	2635	rBV3	971	925	0.04%	0.005%
63	9.848	2644	2646	2653	rVB2	507	426	0.02%	0.003%
64	10.044	2701	2707	2711	rVB4	861	778	0.04%	0.005%
65	10.263	2772	2775	2780	rVB5	670	651	0.03%	0.004%
66	10.291	2780	2784	2787	rBV3	545	421	0.02%	0.002%
67	10.584	2872	2875	2879	rBV2	753	707	0.03%	0.004%
68	10.671	2899	2902	2908	rVB2	815	706	0.03%	0.004%
69	10.703	2908	2912	2914	rBV3	631	427	0.02%	0.003%
70	10.771	2920	2933	2949	rBV	650762	1052341	49.99%	6.214%
71	10.906	2972	2975	2982	rVB5	1337	1242	0.06%	0.007%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Title : VOC Analysis

72	10.944	2985	2987	2993	rVB3	838	640	0.03%	0.004%
73	10.976	2993	2997	3003	rBV5	489	512	0.02%	0.003%
74	11.137	3045	3047	3053	rVB3	959	796	0.04%	0.005%
75	11.211	3066	3070	3077	rBV5	507	582	0.03%	0.003%
76	11.478	3151	3153	3157	rVV4	702	537	0.03%	0.003%
77	11.584	3183	3186	3191	rBV4	815	728	0.03%	0.004%
78	11.738	3229	3234	3243	rBV9	757	1444	0.07%	0.009%
79	11.825	3243	3261	3283	rBV	917355	1460415	69.37%	8.623%
80	12.079	3331	3340	3351	rVV2	11212	18494	0.88%	0.109%
81	12.205	3366	3379	3399	rVB	954142	1505198	71.50%	8.888%
82	12.275	3399	3401	3404	rBV2	621	445	0.02%	0.003%
83	12.523	3474	3478	3482	rBV3	774	579	0.03%	0.003%
84	12.603	3499	3503	3508	rVB3	856	680	0.03%	0.004%
85	12.886	3589	3591	3594	rVV2	831	535	0.03%	0.003%
86	12.915	3594	3600	3607	rVV7	1103	1624	0.08%	0.010%
87	13.179	3677	3682	3689	rVV4	776	1104	0.05%	0.007%
88	13.237	3697	3700	3708	rVV5	990	1108	0.05%	0.007%
89	13.381	3740	3745	3746	rBV2	1148	867	0.04%	0.005%
90	13.423	3753	3758	3761	rBV4	883	909	0.04%	0.005%
91	13.523	3784	3789	3790	rBV4	720	505	0.02%	0.003%
92	13.864	3891	3895	3901	rVB9	1224	1444	0.07%	0.009%
93	13.996	3933	3936	3938	rBV2	707	533	0.03%	0.003%
94	14.037	3947	3949	3951	rBV2	887	472	0.02%	0.003%
95	14.073	3956	3960	3962	rVV2	1021	696	0.03%	0.004%
96	14.086	3962	3964	3967	rVV2	806	464	0.02%	0.003%
97	14.118	3967	3974	3983	rVB2	2654	4101	0.19%	0.024%
98	14.179	3991	3993	3996	rVB4	792	424	0.02%	0.003%
99	14.417	4060	4067	4072	rBV6	1564	1827	0.09%	0.011%
100	14.967	4236	4238	4240	rBV2	721	476	0.02%	0.003%

Sum of corrected areas: 16935923

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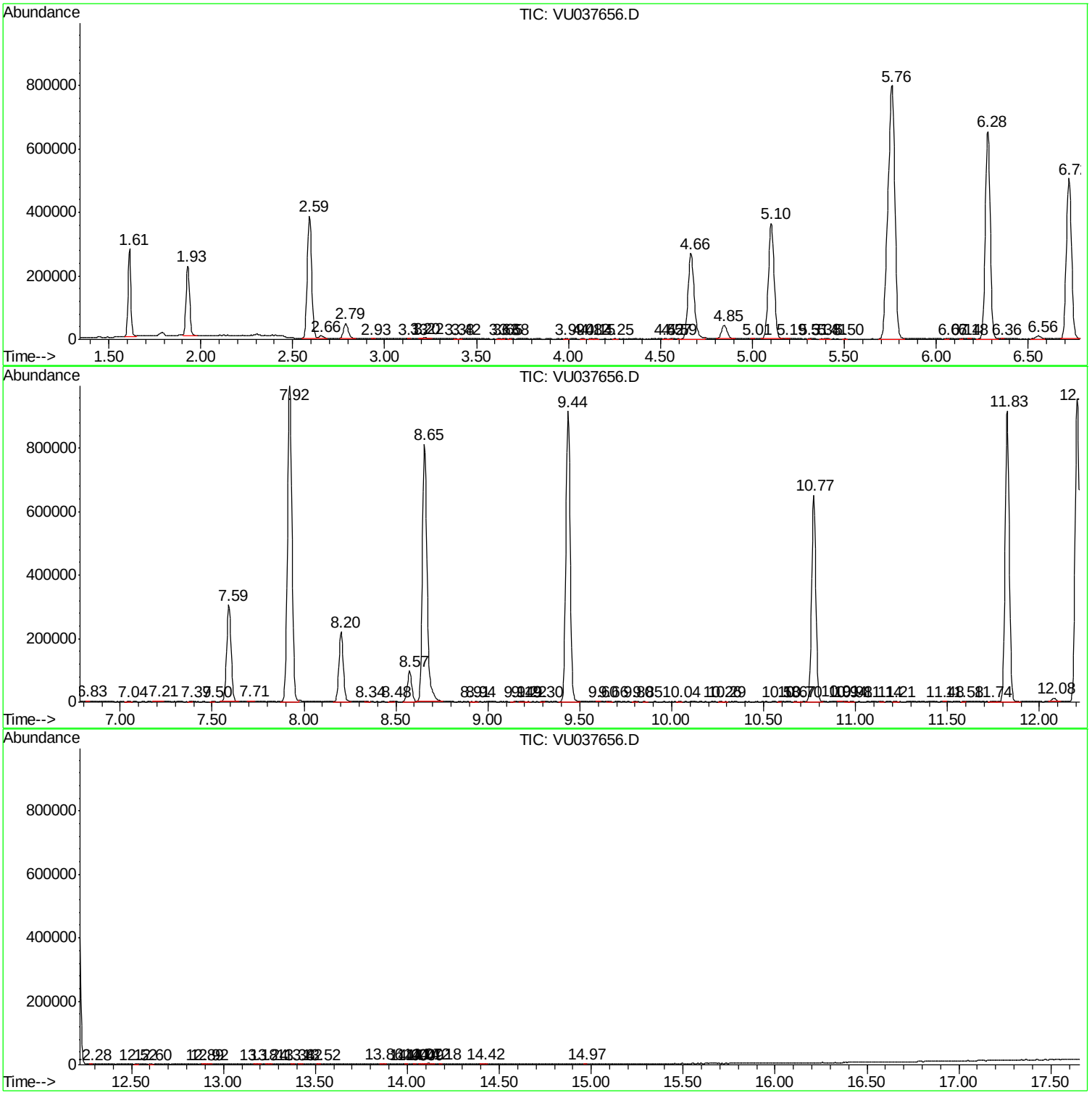
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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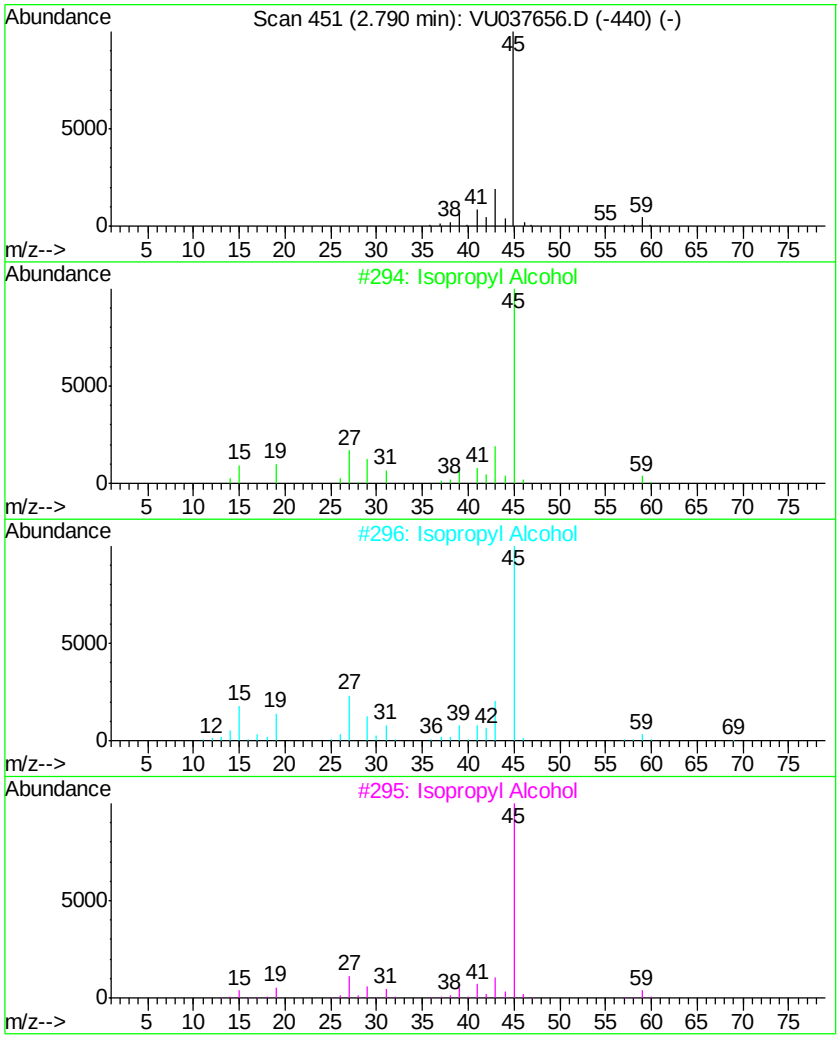
TIC Integration Parameters: LSCINT.P

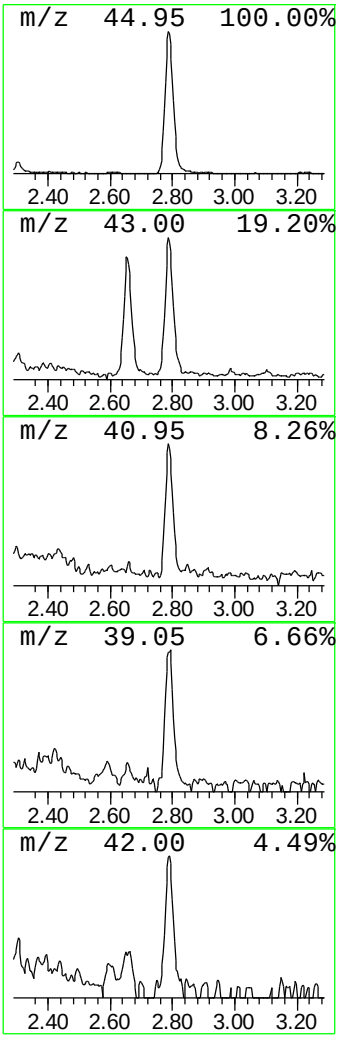
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	3.48 ug/L	84475	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43





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Instrument : MSVOA_U
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

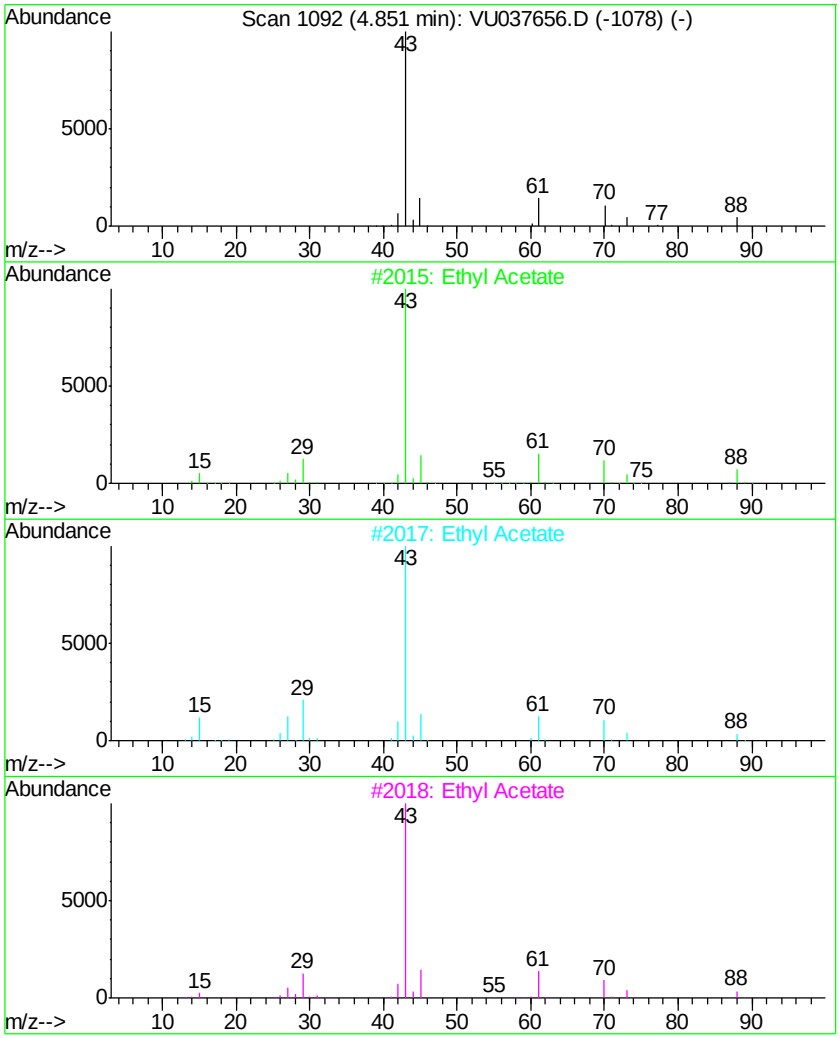
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

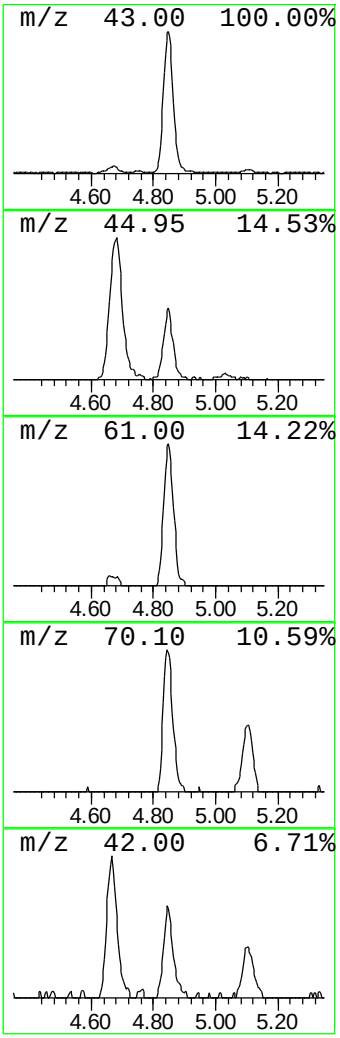
****

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	3.78 ug/L	91956	1,4-Difluorobenzene	6.28

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	90
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.79	3.5	ug/L	84475	1	6.28	1215330	50.0
Ethyl Acetate	4.85	3.8	ug/L	91956	1	6.28	1215330	50.0