LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049349.D
Acq On : 22 Jun 2022 14:12
Operator : SY/MD
Sample : N3392-03 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEX8

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\SFAMULM061022WMA.M
Title : VOC Analysis

Signal : TIC: VU049349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	74	80	96	rBV	73296	84536	11.01%	1.207%
2	1.896	166	173	187	rVB	61262	82170	10.70%	1.173%
3	2.562	369	380	393	rBV	126929	202007	26.30%	2.884%
4	3.041	519	529	541	rVB2	6553	12014	1.56%	0.172%
5	3.182	559	573	592	rVB	19157	45619	5.94%	0.651%
6	3.253	592	595	596	rBV	207	104	0.01%	0.001%
7	3.536	679	683	688	rBV2	355	311	0.04%	0.004%
8	3.575	693	695	697	rVB2	240	81	0.01%	0.001%
9	3.645	714	717	720	rVV2	241	178	0.02%	0.003%
10	3.661	720	722	726	rVB2	226	136	0.02%	0.002%
11	3.710	733	737	743	rBV2	203	201	0.03%	0.003%
12	3.848	777	780	782	rBV	117	75	0.01%	0.001%
13	3.861	782	784	785	rVV	159	66	0.01%	0.001%
14	3.899	793	796	797	rBV	229	130	0.02%	0.002%
15	3.928	802	805	809	rBV	191	132	0.02%	0.002%
16	3.967	815	817	819	rVB	231	111	0.01%	0.002%
17	3.983	819	822	825	rBV	159	113	0.01%	0.002%
18	4.031	834	837	840	rBV	193	159	0.02%	0.002%
19	4.050	840	843	846	rBV2	252	165	0.02%	0.002%
20	4.124	863	866	868	rVB2	130	69	0.01%	0.001%
21	4.140	868	871	873	rBV2	147	98	0.01%	0.001%
22	4.157	874	876	879	rVV	221	101	0.01%	0.001%
23	4.259	905	908	910	rBV	155	81	0.01%	0.001%
24	4.327	926	929	932	rBV2	160	130	0.02%	0.002%
25	4.362	937	940	942	rBV	127	93	0.01%	0.001%
26	4.430	958	961	965	rBV	190	198	0.03%	0.003%
27	4.485	976	978	979	rBV	159	71	0.01%	0.001%
28	4.542	993	996	998	rBV2	462	314	0.04%	0.004%
29	4.616	1007	1019	1048	rBV	117216	285379	37.16%	4.075%
30	4.996	1134	1137	1139	rVB3	452	204	0.03%	0.003%
31	5.063	1139	1158	1179	rBV	146140	319668	41.62%	4.564%
32	5.202	1197	1201	1204	rBV3	454	320	0.04%	0.005%
33	5.259	1216	1219	1223	rBV2	232	138	0.02%	0.002%
34	5.282	1223	1226	1227	rBV	277	148	0.02%	0.002%
35	5.398	1260	1262	1263	rBV	158	48	0.01%	0.001%
36	5.507	1294	1296	1299	rBV2	161	68	0.01%	0.001%

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Instrument :
MSVOA_U
ClientSampleId :
EXEX8

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\SFAMULM061022WMA.M
Title : VOC Analysis

37	5.529	1299	1303	1304	rBV	130	77	0.01%	0.001%
38	5.639	1333	1337	1340	rBV2	127	101	0.01%	0.001%
39	5.722	1342	1363	1387	rBV2	279875	768016	100.00%	10.966%
40	5.912	1414	1422	1434	rVB3	7553	13835	1.80%	0.198%
41	6.009	1449	1452	1455	rBV3	181	105	0.01%	0.001%
42	6.044	1456	1463	1466	rVB3	264	291	0.04%	0.004%
43	6.076	1469	1473	1478	rVB2	300	270	0.04%	0.004%
44	6.105	1478	1482	1484	rBV2	459	352	0.05%	0.005%
45	6.153	1492	1497	1500	rBV	339	386	0.05%	0.006%
46	6.247	1513	1526	1551	rBV	299779	568291	73.99%	8.114%
47	6.690	1650	1664	1683	rBV	198006	380153	49.50%	5.428%
48	6.851	1712	1714	1717	rVB2	263	154	0.02%	0.002%
49	6.867	1717	1719	1723	rBV	222	113	0.01%	0.002%
50	6.890	1723	1726	1727	rBV3	389	223	0.03%	0.003%
51	6.919	1730	1735	1752	rVB	3610	7620	0.99%	0.109%
52	6.992	1755	1758	1759	rBV2	269	141	0.02%	0.002%
53	7.037	1762	1772	1791	rBV	80595	142380	18.54%	2.033%
54	7.272	1842	1845	1846	rBV2	392	258	0.03%	0.004%
55	7.349	1866	1869	1871	rBV	116	79	0.01%	0.001%
56	7.449	1896	1900	1903	rBV2	305	281	0.04%	0.004%
57	7.465	1903	1905	1907	rVV2	197	87	0.01%	0.001%
58	7.517	1918	1921	1922	rBV	140	77	0.01%	0.001%
59	7.565	1924	1936	1952	rVV	106321	183437	23.88%	2.619%
60	7.684	1966	1973	1979	rBV5	1193	1588	0.21%	0.023%
61	7.735	1981	1989	2000	rVV2	17856	29151	3.80%	0.416%
62	7.896	2025	2039	2060	rBV	334900	577084	75.14%	8.240%
63	8.099	2098	2102	2104	rBV	294	248	0.03%	0.004%
64	8.127	2108	2111	2112	rBV2	502	258	0.03%	0.004%
65	8.179	2112	2127	2145	rVV2	77344	142384	18.54%	2.033%
66	8.381	2187	2190	2193	rVB3	422	320	0.04%	0.005%
67	8.401	2193	2196	2200	rBV3	296	274	0.04%	0.004%
68	8.465	2205	2216	2229	rBV	20676	33365	4.34%	0.476%
69	8.513	2229	2231	2235	rBV3	333	192	0.02%	0.003%
70	8.565	2236	2247	2256	rBV9	3023	6719	0.87%	0.096%
71	8.632	2256	2268	2289	rBV	345142	620652	80.81%	8.862%
72	8.835	2324	2331	2341	rVB3	6805	10776	1.40%	0.154%
73	8.922	2356	2358	2361	rVB	250	123	0.02%	0.002%
74	8.957	2364	2369	2372	rBV3	327	266	0.03%	0.004%
75	8.976	2372	2375	2377	rBV2	418	265	0.03%	0.004%
76	9.012	2384	2386	2390	rBV	172	119	0.02%	0.002%

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Instrument :
MSVOA_U
ClientSampleId :
EXEX8

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\SFAMULM061022WMA.M
Title : VOC Analysis

77	9.156	2428	2431	2434	rBV3	275	180	0.02%	0.003%
78	9.211	2437	2448	2460	rBV	57443	91858	11.96%	1.312%
79	9.417	2500	2512	2536	rVB	412234	682741	88.90%	9.748%
80	9.568	2555	2559	2565	rVB	303	300	0.04%	0.004%
81	9.645	2581	2583	2586	rVB	224	95	0.01%	0.001%
82	9.716	2602	2605	2608	rBV2	203	162	0.02%	0.002%
83	9.777	2621	2624	2626	rBV	168	108	0.01%	0.002%
84	9.918	2662	2668	2677	rBV4	1018	1516	0.20%	0.022%
85	9.970	2682	2684	2686	rBV	243	102	0.01%	0.001%
86	10.340	2796	2799	2802	rBV	131	92	0.01%	0.001%
87	10.356	2802	2804	2805	rBV	157	66	0.01%	0.001%
88	10.491	2844	2846	2847	rBV	137	69	0.01%	0.001%
89	10.581	2872	2874	2878	rBV2	222	173	0.02%	0.002%
90	10.758	2915	2929	2948	rBV	312686	505826	65.86%	7.222%
91	10.889	2965	2970	2971	rBV	398	328	0.04%	0.005%
92	10.934	2981	2984	2990	rBV	280	245	0.03%	0.003%
93	11.169	3054	3057	3059	rBV	336	223	0.03%	0.003%
94	11.812	3244	3257	3273	rBV	401263	636789	82.91%	9.092%
95	12.192	3363	3375	3392	rBV	343084	555233	72.29%	7.928%
96	12.330	3415	3418	3420	rBV2	205	132	0.02%	0.002%
97	12.410	3440	3443	3445	rBV	311	204	0.03%	0.003%
98	12.597	3493	3501	3505	rBV3	424	574	0.07%	0.008%
99	12.761	3550	3552	3554	rBV2	544	354	0.05%	0.005%
100	13.590	3804	3810	3811	rBV	266	325	0.04%	0.005%

Sum of corrected areas: 7003642

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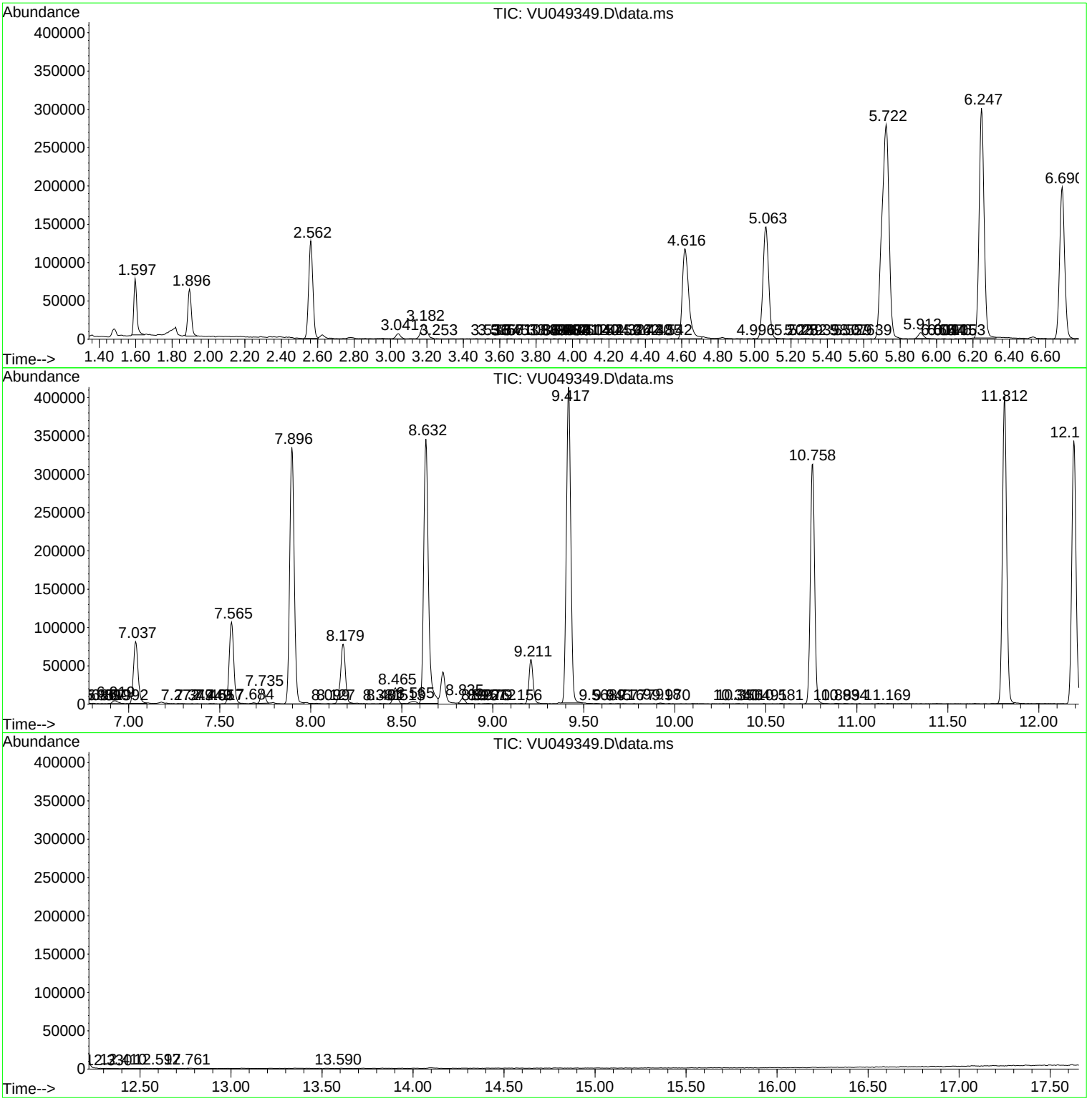
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEX8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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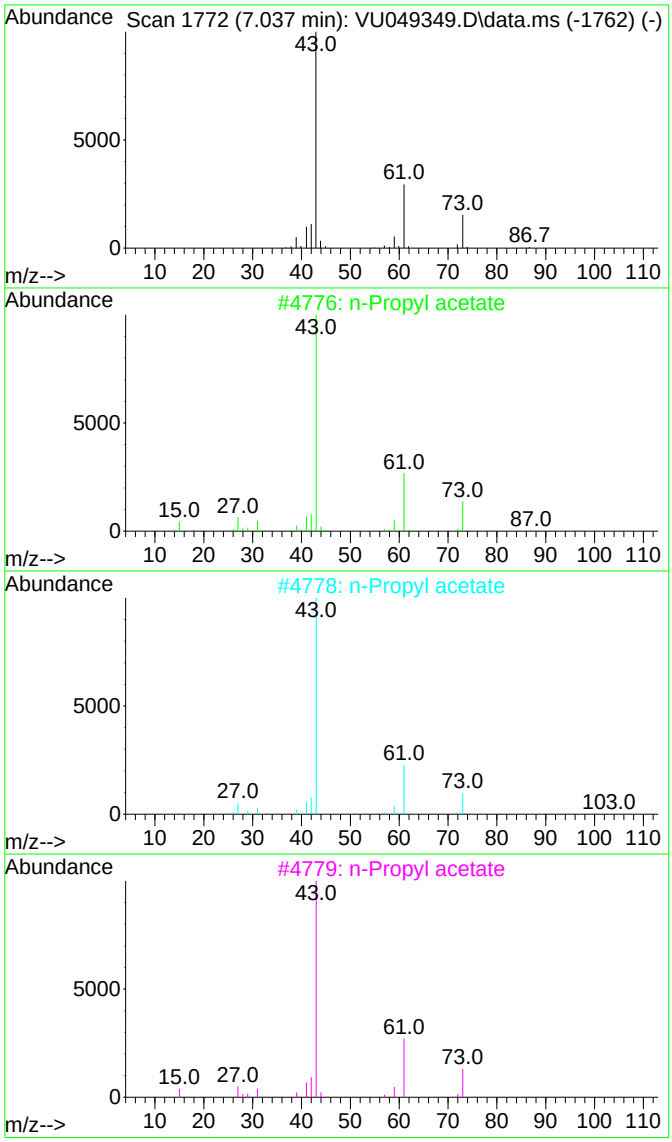
Quant Title : VOC Analysis

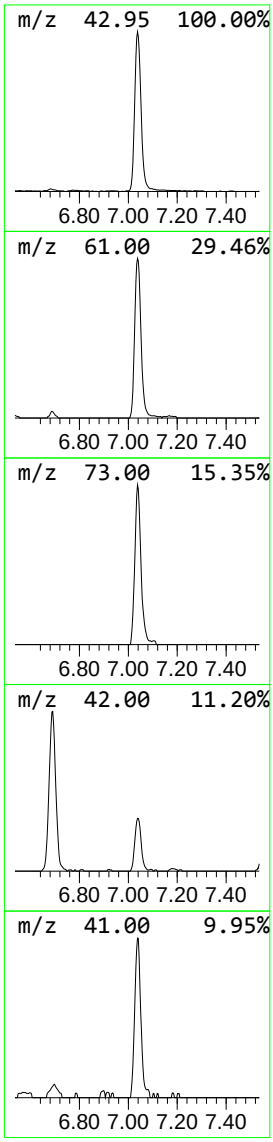
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.037	12.53 ug/L	142380	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	n-Propyl acetate	102	C5H10O2	000109-60-4	78
3	n-Propyl acetate	102	C5H10O2	000109-60-4	78
4	n-Propyl acetate	102	C5H10O2	000109-60-4	72
5	n-Propyl acetate	102	C5H10O2	000109-60-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049349.D
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Operator : SY/MD
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEX8

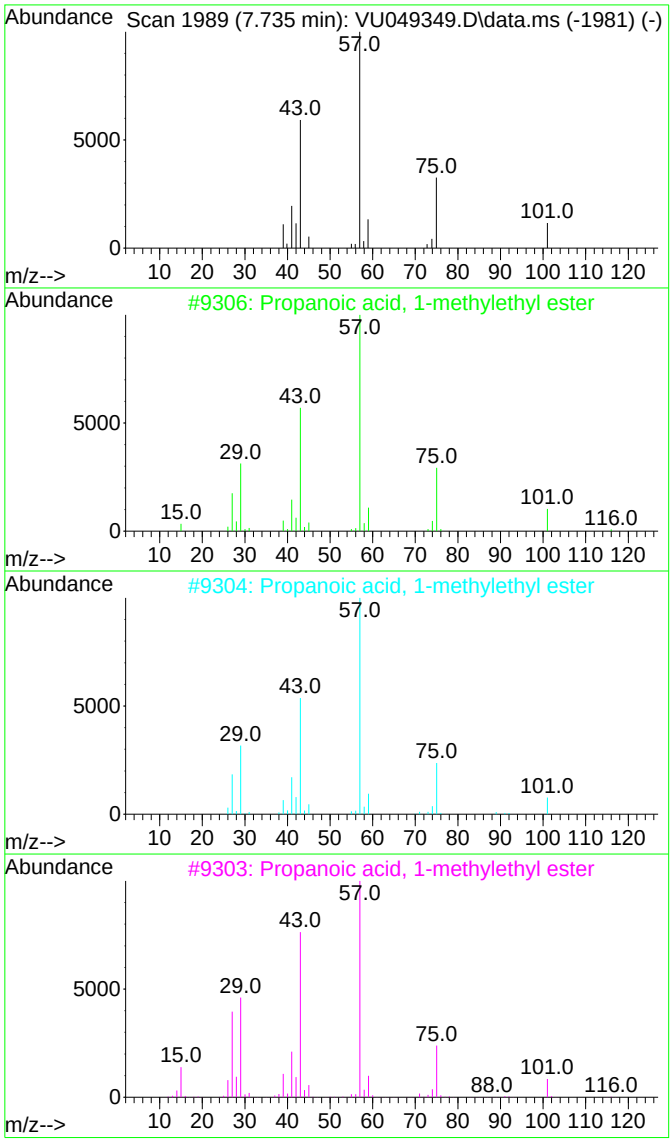
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

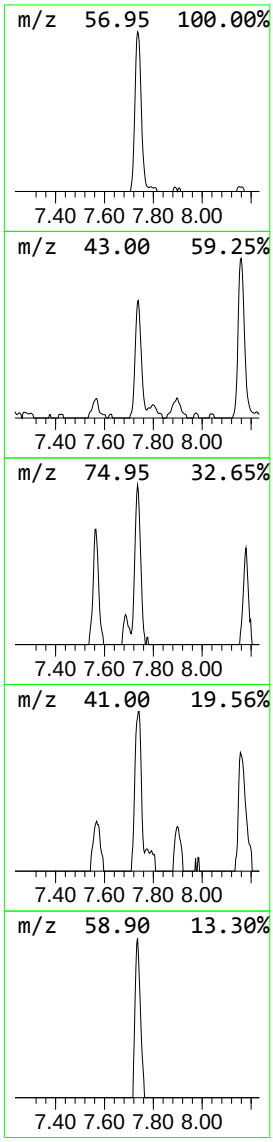
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Propanoic acid, 1-methyleth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.735	2.56 ug/L	29151	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	50
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	40





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MSVOA_U
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EXEX8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

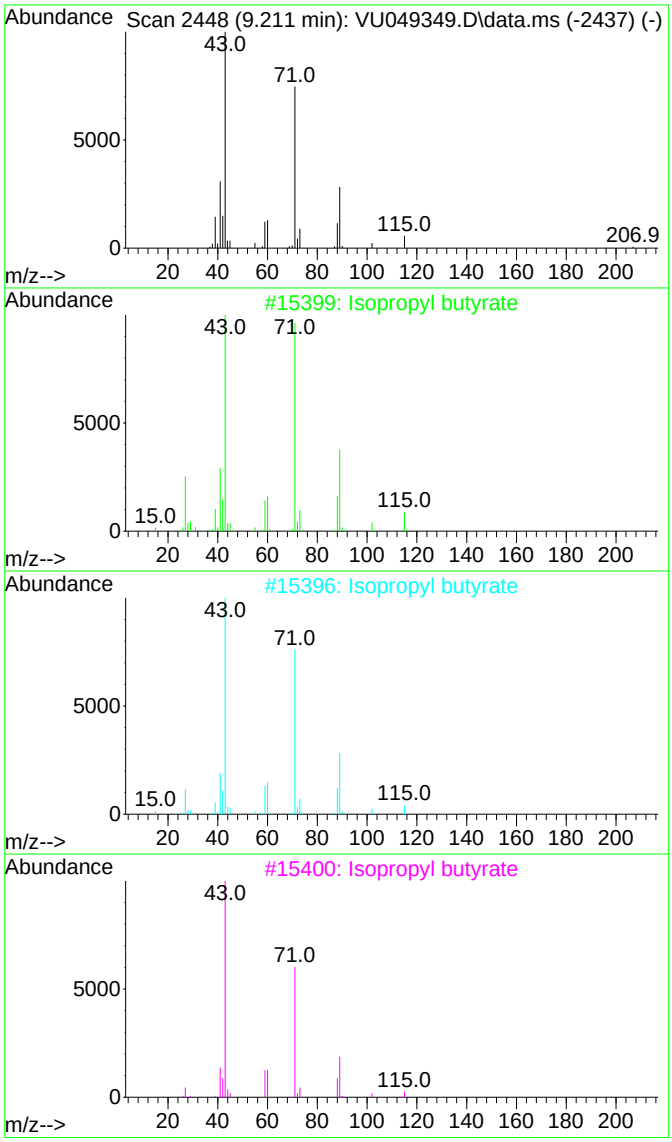
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

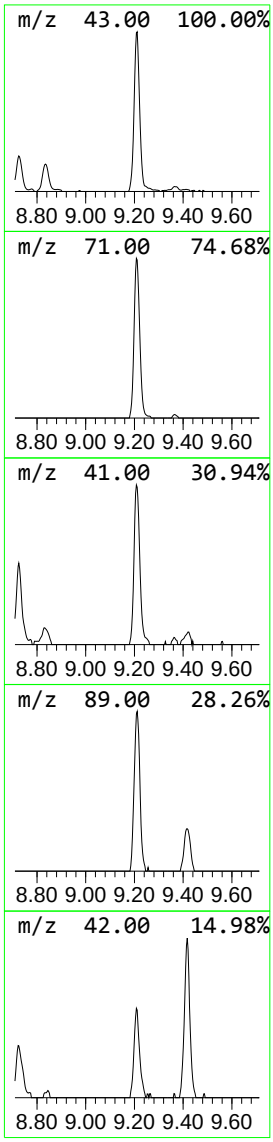
****

Peak Number 5 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.211	6.73 ug/L	91858	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	83
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72





Tentatively Identified Compound (LSC) summary

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EXEX8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Propyl acetate	7.037	12.5	ug/L	142380	1	6.247	568291	50.0
Propanoic acid,...	7.735	2.6	ug/L	29151	1	6.247	568291	50.0
Isopropyl butyrate	9.211	6.7	ug/L	91858	2	9.417	682741	50.0