LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040424\
Data File : VV034968.D
Acq On : 04 Apr 2024 11:11
Operator : SY/MD
Sample : PB159974TB 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB974

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\SFAMVLM032624WMA.M
Title : VOC Analysis

Signal : TIC: VV034968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	68	75	92	rVB	241999	257312	14.98%	1.964%
2	1.535	147	154	168	rBV	227282	258728	15.06%	1.975%
3	2.059	308	317	334	rBV	411824	605881	35.27%	4.624%
4	2.330	399	401	402	rBV2	601	207	0.01%	0.002%
5	2.452	430	439	455	rVB	27589	47798	2.78%	0.365%
6	2.645	497	499	506	rVB3	924	626	0.04%	0.005%
7	2.686	506	512	516	rBV3	478	567	0.03%	0.004%
8	2.857	562	565	566	rBV	355	175	0.01%	0.001%
9	2.870	566	569	571	rBV2	444	285	0.02%	0.002%
10	3.040	620	622	626	rBV2	465	277	0.02%	0.002%
11	3.063	626	629	630	rBV2	365	246	0.01%	0.002%
12	3.101	635	641	645	rBV3	598	595	0.03%	0.005%
13	3.140	645	653	657	rBV4	932	1431	0.08%	0.011%
14	3.223	677	679	680	rBV	147	52	0.00%	0.000%
15	3.294	699	701	704	rBV	303	201	0.01%	0.002%
16	3.352	716	719	725	rVB3	491	454	0.03%	0.003%
17	3.384	725	729	733	rBV2	611	466	0.03%	0.004%
18	3.400	733	734	736	rBV2	203	90	0.01%	0.001%
19	3.436	742	745	748	rBV2	224	155	0.01%	0.001%
20	3.497	761	764	765	rBV	418	192	0.01%	0.001%
21	3.529	772	774	775	rBV	214	74	0.00%	0.001%
22	3.542	776	778	779	rVV	342	152	0.01%	0.001%
23	3.567	783	786	789	rVV2	335	245	0.01%	0.002%
24	3.587	789	792	794	rVV2	294	143	0.01%	0.001%
25	3.600	794	796	801	rVB2	512	324	0.02%	0.002%
26	3.622	801	803	805	rBV	267	145	0.01%	0.001%
27	3.661	814	815	816	rVB	432	83	0.00%	0.001%
28	3.683	816	822	826	rBV4	630	615	0.04%	0.005%
29	3.703	826	828	832	rVB3	550	337	0.02%	0.003%
30	3.728	832	836	838	rBV2	279	201	0.01%	0.002%
31	3.751	839	843	847	rVB2	372	303	0.02%	0.002%
32	3.799	847	858	897	rBV	94870	316025	18.40%	2.412%
33	4.249	983	998	1035	rBV2	265383	688504	40.08%	5.255%
34	4.706	1135	1140	1141	rBV2	403	295	0.02%	0.002%
35	4.957	1201	1218	1256	rBV2	643407	1717908	100.00%	13.111%
36	5.532	1386	1397	1424	rBV	459376	955833	55.64%	7.295%

LSC Area Percent Report

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB974

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\SFAMVLM032624WMA.M
Title : VOC Analysis

37	5.780	1472	1474	1478	rVB2	1120	642	0.04%	0.005%
38	5.831	1478	1490	1505	rBV3	19703	45239	2.63%	0.345%
39	5.985	1525	1538	1564	rBV	375501	784475	45.66%	5.987%
40	6.317	1630	1641	1644	rBV8	3813	7021	0.41%	0.054%
41	6.394	1658	1665	1694	rBV	112253	234152	13.63%	1.787%
42	6.911	1815	1826	1853	rBV	191228	365619	21.28%	2.790%
43	7.120	1884	1891	1907	rBV	25251	43621	2.54%	0.333%
44	7.239	1918	1928	1967	rBV	741613	1328657	77.34%	10.140%
45	7.551	2016	2025	2054	rBV2	152381	299886	17.46%	2.289%
46	7.863	2110	2122	2135	rBV	35770	63782	3.71%	0.487%
47	7.976	2152	2157	2162	rBV5	7375	9568	0.56%	0.073%
48	8.027	2164	2173	2199	rBV2	303471	679040	39.53%	5.182%
49	8.249	2236	2242	2262	rVB	28490	51200	2.98%	0.391%
50	8.619	2348	2357	2381	rBV	102414	175860	10.24%	1.342%
51	8.783	2397	2408	2432	rBV	736101	1206343	70.22%	9.207%
52	9.207	2537	2540	2542	rBV2	770	386	0.02%	0.003%
53	9.503	2626	2632	2641	rBV6	3160	5583	0.32%	0.043%
54	9.751	2708	2709	2711	rBV2	494	160	0.01%	0.001%
55	9.773	2714	2716	2719	rVB2	509	295	0.02%	0.002%
56	9.805	2719	2726	2728	rBV3	708	796	0.05%	0.006%
57	9.857	2737	2742	2746	rBV4	360	368	0.02%	0.003%
58	9.873	2746	2747	2749	rBV	270	117	0.01%	0.001%
59	9.908	2756	2758	2759	rBV	486	157	0.01%	0.001%
60	9.960	2772	2774	2775	rBV2	271	117	0.01%	0.001%
61	9.979	2778	2780	2782	rBV	332	138	0.01%	0.001%
62	10.005	2785	2788	2791	rVB	434	243	0.01%	0.002%
63	10.030	2793	2796	2798	rBV	366	232	0.01%	0.002%
64	10.059	2802	2805	2806	rBV	361	219	0.01%	0.002%
65	10.149	2822	2833	2861	rBV	482840	767958	44.70%	5.861%
66	10.403	2909	2912	2915	rBV3	272	134	0.01%	0.001%
67	10.464	2928	2931	2933	rBV2	555	339	0.02%	0.003%
68	10.615	2977	2978	2980	rVB2	141	54	0.00%	0.000%
69	10.625	2980	2981	2983	rBV2	229	73	0.00%	0.001%
70	10.644	2985	2987	2988	rBV2	169	73	0.00%	0.001%
71	10.718	3006	3010	3012	rBV2	388	236	0.01%	0.002%
72	10.789	3027	3032	3034	rBV	581	567	0.03%	0.004%
73	10.831	3043	3045	3051	rBV2	341	221	0.01%	0.002%
74	10.857	3051	3053	3055	rBV	373	242	0.01%	0.002%
75	10.869	3055	3057	3060	rVB3	696	337	0.02%	0.003%
76	10.882	3060	3061	3062	rBV3	310	112	0.01%	0.001%

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Instrument :
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ClientSampleId :
VLEB974

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\SFAMVLM032624WMA.M
Title : VOC Analysis

77	10.934	3075	3077	3081	rBV	293	191	0.01%	0.001%
78	10.988	3092	3094	3096	rBV2	329	177	0.01%	0.001%
79	11.062	3114	3117	3118	rBV	343	157	0.01%	0.001%
80	11.104	3125	3130	3132	rBV2	370	362	0.02%	0.003%
81	11.185	3144	3155	3184	rBV	646958	1033723	60.17%	7.889%
82	11.448	3235	3237	3239	rBV2	647	353	0.02%	0.003%
83	11.558	3259	3271	3292	rBV	713899	1129165	65.73%	8.618%
84	11.934	3385	3388	3390	rBV	717	515	0.03%	0.004%
85	12.011	3409	3412	3416	rVB3	471	368	0.02%	0.003%
86	12.365	3520	3522	3525	rBV	253	150	0.01%	0.001%
87	12.583	3588	3590	3592	rBV2	499	297	0.02%	0.002%
88	12.635	3602	3606	3607	rBV2	364	235	0.01%	0.002%
89	12.644	3607	3609	3611	rVV2	312	143	0.01%	0.001%
90	12.776	3648	3650	3652	rBV	333	194	0.01%	0.001%
91	12.934	3697	3699	3700	rBV	468	219	0.01%	0.002%
92	13.098	3748	3750	3752	rBV	332	175	0.01%	0.001%
93	13.204	3779	3783	3792	rVB6	3117	4585	0.27%	0.035%
94	13.670	3924	3928	3929	rBV	457	301	0.02%	0.002%
95	13.808	3968	3971	3972	rBV2	380	207	0.01%	0.002%
96	13.869	3986	3990	3993	rBV2	523	407	0.02%	0.003%

Sum of corrected areas: 13103111

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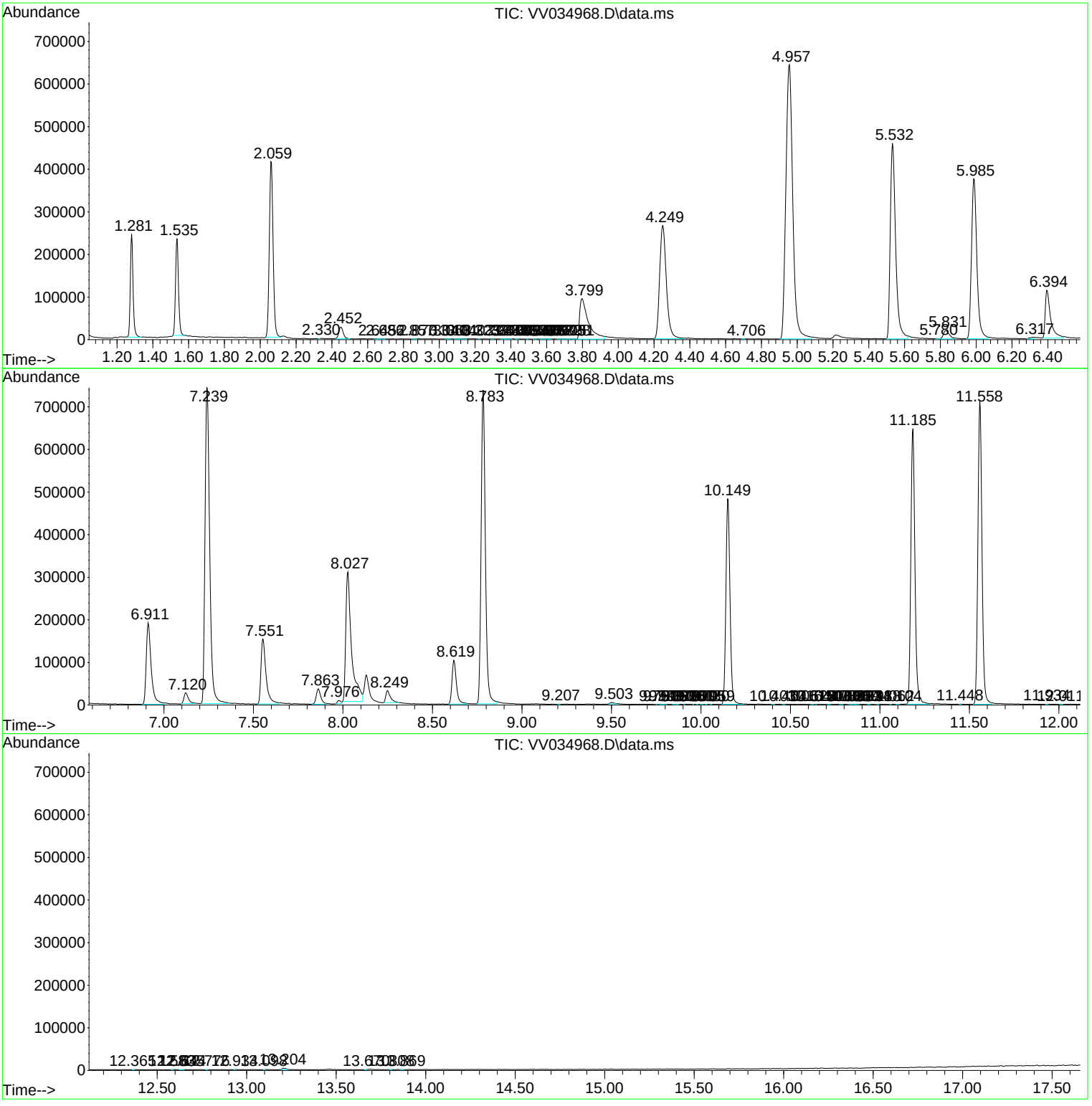
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB974

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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



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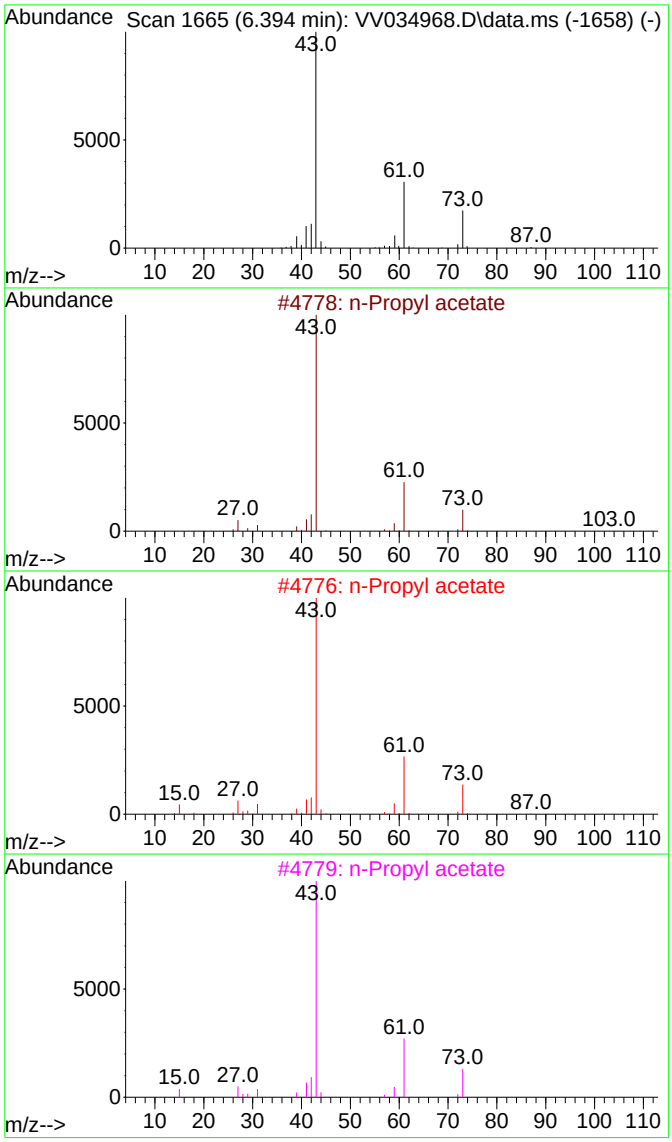
Quant Title : VOC Analysis

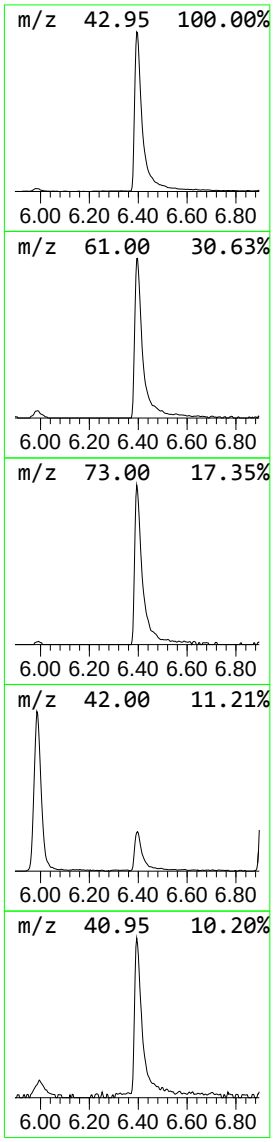
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.394	12.25 ug/L	234152	1,4-Difluorobenzene	5.532

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	83
3	n-Propyl acetate	102	C5H10O2	000109-60-4	78
4	n-Propyl acetate	102	C5H10O2	000109-60-4	78
5	n-Propyl acetate	102	C5H10O2	000109-60-4	64





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB974

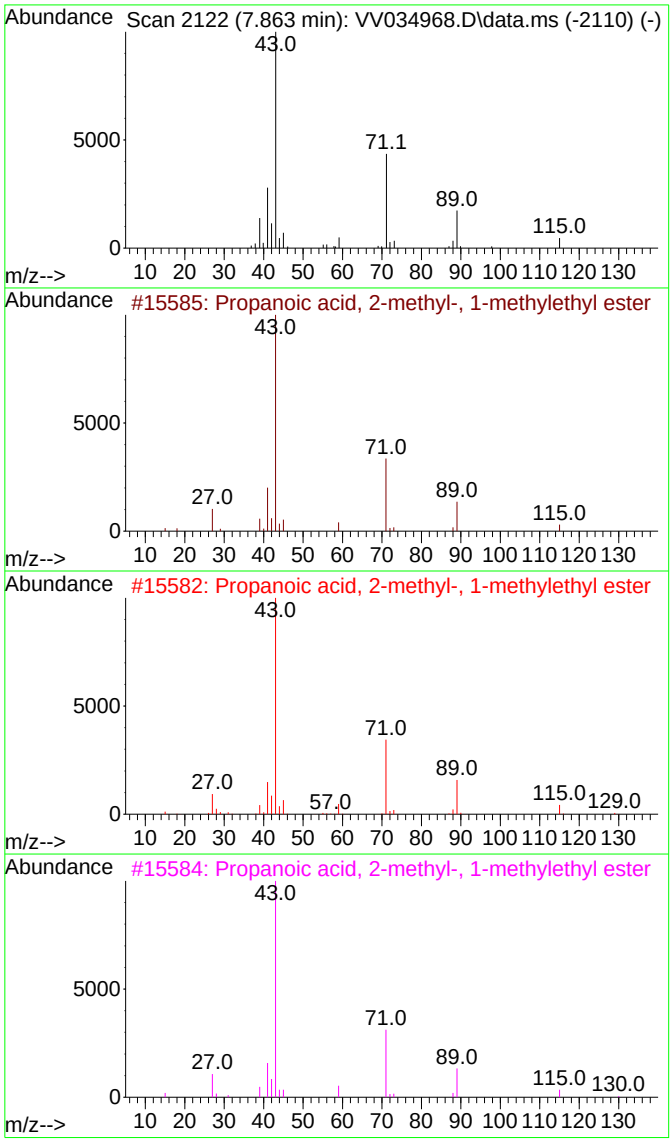
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

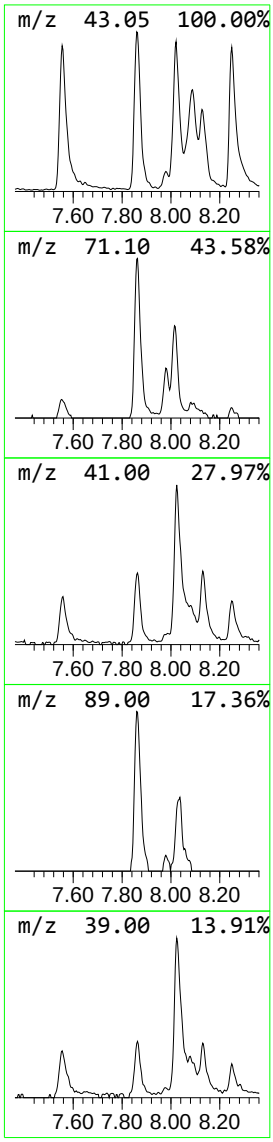
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	2.64 ug/L	63782	Chlorobenzene-d5	8.783

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72





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ClientSampleId :
VLEB974

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

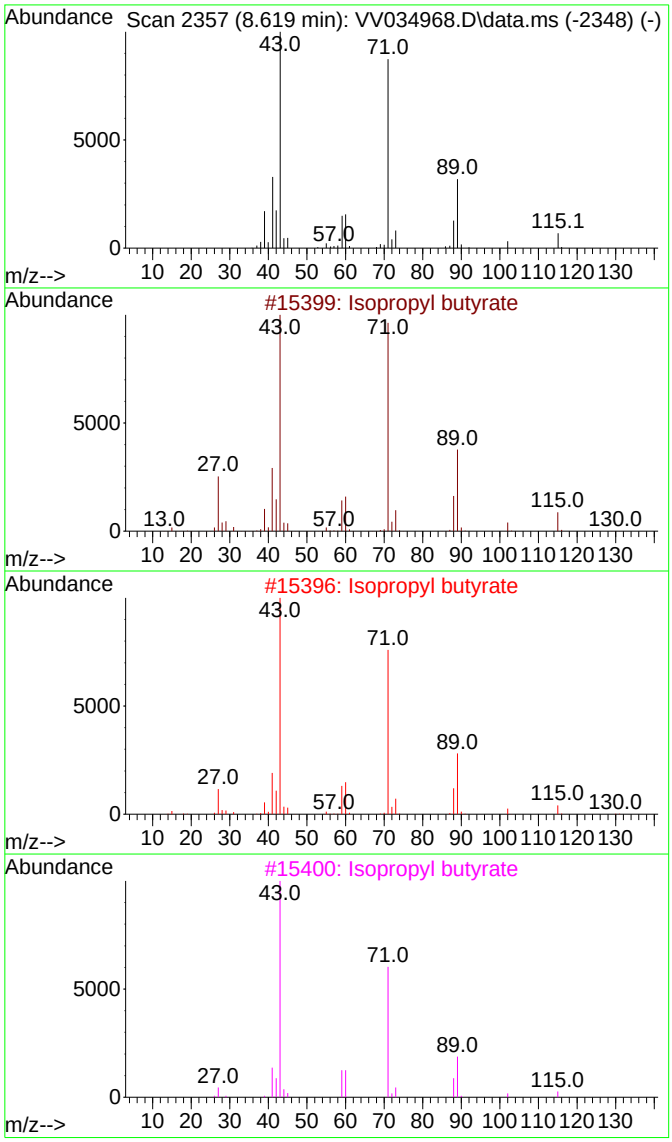
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

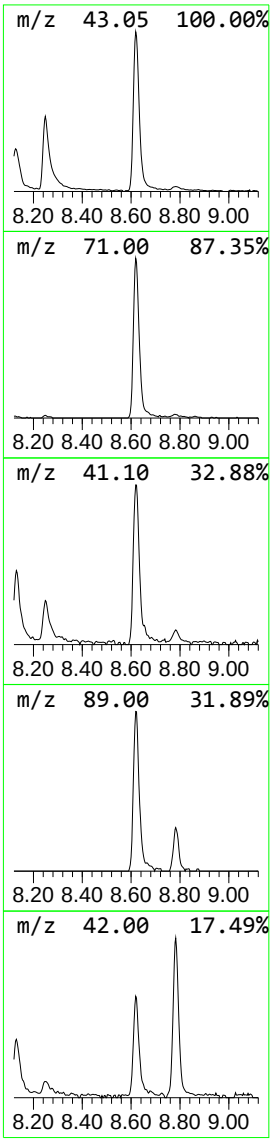
****

Peak Number 5 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.619	7.29 ug/L	175860	Chlorobenzene-d5	8.783

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-, 1-met...	130	C7H14O2	000617-50-5	72
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.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	6.394	12.3	ug/L	234152	1	5.532	955833	50.0
Propanoic acid,...	7.863	2.6	ug/L	63782	2	8.783	1206340	50.0
Isopropyl butyrate	8.619	7.3	ug/L	175860	2	8.783	1206340	50.0