LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049362.D
Acq On : 22 Jun 2022 19:17
Operator : SY/MD
Sample : N3392-17 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEZ2

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: VU049362.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	95	rBV	65150	75243	11.17%	1.135%
2	1.900	168	174	192	rVB	53122	73032	10.84%	1.101%
3	2.562	369	380	394	rBV	105588	172621	25.62%	2.603%
4	2.941	495	498	500	rBV	312	225	0.03%	0.003%
5	3.044	521	530	541	rVB3	3100	5743	0.85%	0.087%
6	3.182	558	573	595	rVB	35905	85949	12.76%	1.296%
7	3.279	601	603	605	rBV	135	83	0.01%	0.001%
8	3.343	621	623	627	rBV2	216	115	0.02%	0.002%
9	3.411	638	644	647	rBV	398	370	0.05%	0.006%
10	3.552	685	688	691	rVB	217	123	0.02%	0.002%
11	3.575	691	695	700	rBV3	341	337	0.05%	0.005%
12	3.597	700	702	703	rBV	201	89	0.01%	0.001%
13	3.739	739	746	747	rBV	260	247	0.04%	0.004%
14	3.752	747	750	753	rVV2	238	181	0.03%	0.003%
15	3.787	758	761	763	rBV2	242	174	0.03%	0.003%
16	3.832	772	775	779	rBV	164	128	0.02%	0.002%
17	3.928	800	805	811	rBB2	191	215	0.03%	0.003%
18	3.964	813	816	819	rVV2	184	122	0.02%	0.002%
19	4.031	834	837	840	rBV2	286	233	0.03%	0.004%
20	4.092	852	856	858	rBV	110	95	0.01%	0.001%
21	4.115	860	863	866	rVV	244	156	0.02%	0.002%
22	4.179	880	883	885	rBV2	162	102	0.02%	0.002%
23	4.289	911	917	918	rBV3	267	225	0.03%	0.003%
24	4.346	929	935	938	rBV2	294	351	0.05%	0.005%
25	4.398	949	951	954	rVB2	338	161	0.02%	0.002%
26	4.417	954	957	960	rBV2	96	90	0.01%	0.001%
27	4.475	972	975	979	rBV	205	109	0.02%	0.002%
28	4.616	1006	1019	1053	rBV	124350	305271	45.31%	4.604%
29	5.063	1141	1158	1187	rVB2	132914	294205	43.67%	4.437%
30	5.166	1187	1190	1195	rBV4	511	425	0.06%	0.006%
31	5.198	1198	1200	1201	rBV4	193	75	0.01%	0.001%
32	5.253	1215	1217	1220	rBV	203	113	0.02%	0.002%
33	5.288	1224	1228	1229	rBV2	301	164	0.02%	0.002%
34	5.411	1262	1266	1268	rBV	120	84	0.01%	0.001%
35	5.465	1280	1283	1284	rBV2	251	126	0.02%	0.002%
36	5.504	1293	1295	1303	rVB2	365	342	0.05%	0.005%

LSC Area Percent Report

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Acq On : 22 Jun 2022 19:17
Operator : SY/MD
Sample : N3392-17 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEZ2

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	5.552	1303	1310	1313	rBV3	331	369	0.05%	0.006%
38	5.633	1332	1335	1338	rBV2	279	149	0.02%	0.002%
39	5.723	1342	1363	1382	rBV2	243754	673723	100.00%	10.161%
40	5.912	1413	1422	1435	rVB2	9285	17201	2.55%	0.259%
41	6.041	1460	1462	1466	rVB3	354	196	0.03%	0.003%
42	6.060	1466	1468	1471	rBV	104	73	0.01%	0.001%
43	6.079	1471	1474	1476	rBV2	202	131	0.02%	0.002%
44	6.137	1488	1492	1493	rBV	215	180	0.03%	0.003%
45	6.169	1498	1502	1503	rBV	426	258	0.04%	0.004%
46	6.247	1513	1526	1553	rBV	285645	539367	80.06%	8.134%
47	6.613	1638	1640	1643	rBV	363	234	0.03%	0.004%
48	6.690	1649	1664	1688	rBV	177475	342340	50.81%	5.163%
49	6.877	1720	1722	1725	rBV	229	111	0.02%	0.002%
50	6.922	1727	1736	1750	rBV	5259	11113	1.65%	0.168%
51	7.038	1759	1772	1795	rBV	114424	201457	29.90%	3.038%
52	7.179	1806	1816	1819	rBV5	1739	2544	0.38%	0.038%
53	7.375	1873	1877	1882	rVV2	275	254	0.04%	0.004%
54	7.404	1883	1886	1889	rBV2	251	153	0.02%	0.002%
55	7.420	1889	1891	1895	rVB3	260	157	0.02%	0.002%
56	7.449	1895	1900	1902	rBV2	181	154	0.02%	0.002%
57	7.491	1910	1913	1914	rBV	245	121	0.02%	0.002%
58	7.565	1923	1936	1951	rBV2	92332	158786	23.57%	2.395%
59	7.687	1968	1974	1979	rBV5	817	1110	0.16%	0.017%
60	7.739	1981	1990	2001	rVV2	20124	32138	4.77%	0.485%
61	7.845	2020	2023	2025	rBV	264	175	0.03%	0.003%
62	7.896	2025	2039	2058	rVV	283073	486540	72.22%	7.338%
63	8.057	2087	2089	2093	rBV3	234	160	0.02%	0.002%
64	8.176	2109	2126	2142	rBV3	69417	149593	22.20%	2.256%
65	8.388	2190	2192	2194	rBV2	203	127	0.02%	0.002%
66	8.423	2201	2203	2204	rBV2	201	77	0.01%	0.001%
67	8.465	2205	2216	2228	rVV	26628	43074	6.39%	0.650%
68	8.571	2237	2249	2256	rBV9	4286	8839	1.31%	0.133%
69	8.632	2256	2268	2289	rBV	317477	586067	86.99%	8.839%
70	8.832	2322	2330	2344	rVB2	29611	46676	6.93%	0.704%
71	8.973	2371	2374	2375	rBV	275	91	0.01%	0.001%
72	9.208	2436	2447	2473	rBV	72374	117444	17.43%	1.771%
73	9.301	2474	2476	2481	rVB3	507	313	0.05%	0.005%
74	9.365	2488	2496	2500	rBV4	1766	2756	0.41%	0.042%
75	9.417	2500	2512	2535	rVV	391092	644249	95.63%	9.716%
76	9.636	2575	2580	2584	rBV3	842	892	0.13%	0.013%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049362.D
Acq On : 22 Jun 2022 19:17
Operator : SY/MD
Sample : N3392-17 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEZ2

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	9.710	2600	2603	2606	rBV2	209	150	0.02%	0.002%
78	9.777	2618	2624	2626	rBV	235	283	0.04%	0.004%
79	9.838	2640	2643	2648	rBV2	347	255	0.04%	0.004%
80	9.919	2663	2668	2670	rBV4	753	701	0.10%	0.011%
81	10.073	2708	2716	2725	rBV3	4951	7469	1.11%	0.113%
82	10.218	2759	2761	2765	rBV2	250	229	0.03%	0.003%
83	10.253	2769	2772	2773	rBV	239	136	0.02%	0.002%
84	10.291	2783	2784	2786	rBV	212	109	0.02%	0.002%
85	10.407	2818	2820	2823	rBV	243	120	0.02%	0.002%
86	10.642	2889	2893	2894	rBV2	219	127	0.02%	0.002%
87	10.690	2905	2908	2909	rBV	239	107	0.02%	0.002%
88	10.754	2916	2928	2947	rBV	287284	462345	68.63%	6.973%
89	10.867	2960	2963	2965	rBV	169	99	0.01%	0.001%
90	11.028	3010	3013	3015	rBV	189	148	0.02%	0.002%
91	11.063	3021	3024	3026	rBV	239	167	0.02%	0.003%
92	11.295	3090	3096	3099	rBV2	377	391	0.06%	0.006%
93	11.722	3226	3229	3234	rBV	293	177	0.03%	0.003%
94	11.767	3240	3243	3244	rBV2	281	179	0.03%	0.003%
95	11.812	3244	3257	3276	rVV	365838	584777	86.80%	8.819%
96	12.105	3343	3348	3352	rBV3	300	334	0.05%	0.005%
97	12.192	3363	3375	3399	rBV	293391	484999	71.99%	7.314%
98	12.639	3511	3514	3517	rBV2	306	215	0.03%	0.003%
99	12.758	3549	3551	3557	rBV3	397	348	0.05%	0.005%
100	13.597	3811	3812	3814	rBV	297	124	0.02%	0.002%

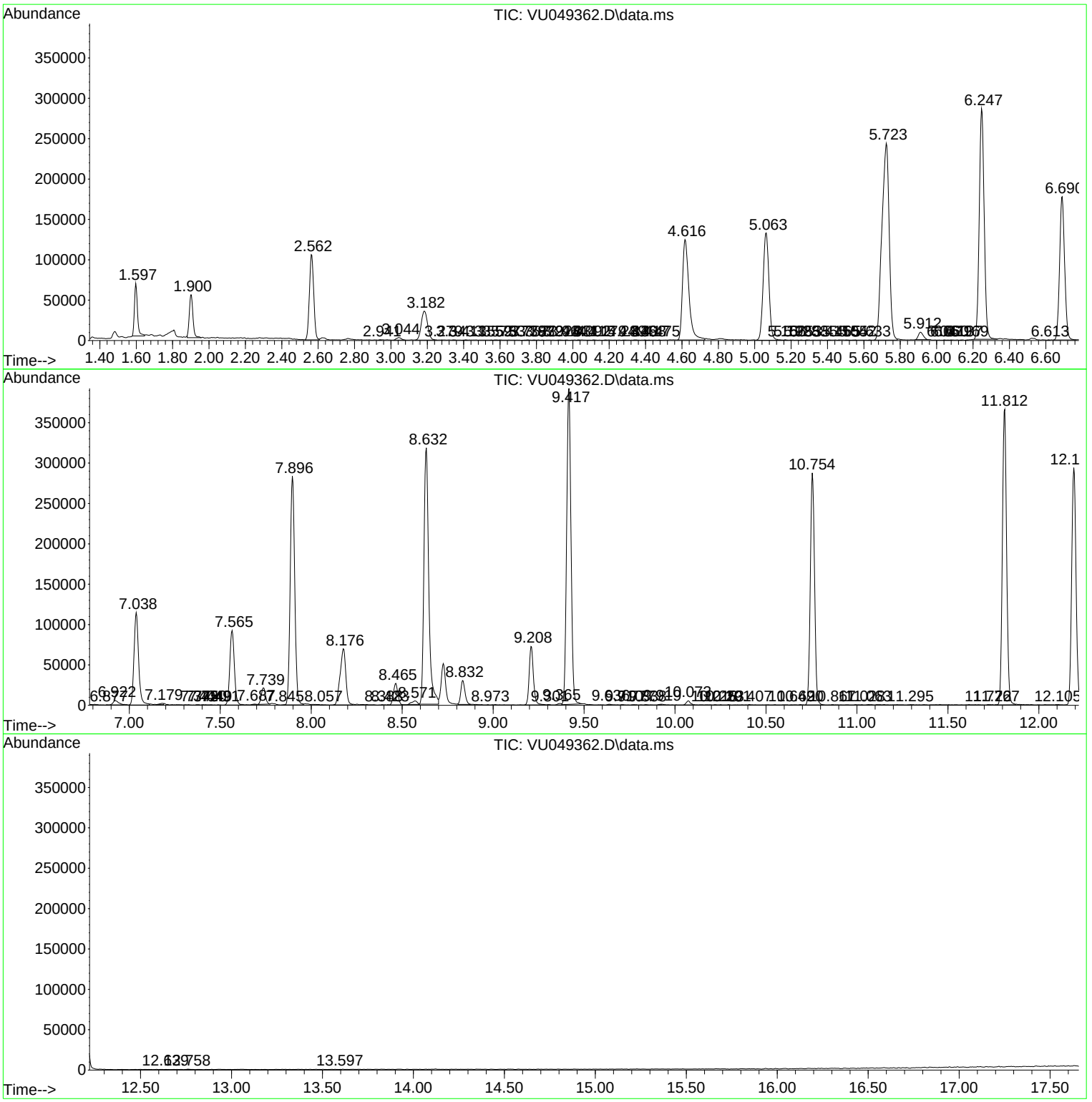
Sum of corrected areas: 6630705

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049362.D
Acq On : 22 Jun 2022 19:17
Operator : SY/MD
Sample : N3392-17 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEZ2

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049362.D
Acq On : 22 Jun 2022 19:17
Operator : SY/MD
Sample : N3392-17 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEZ2

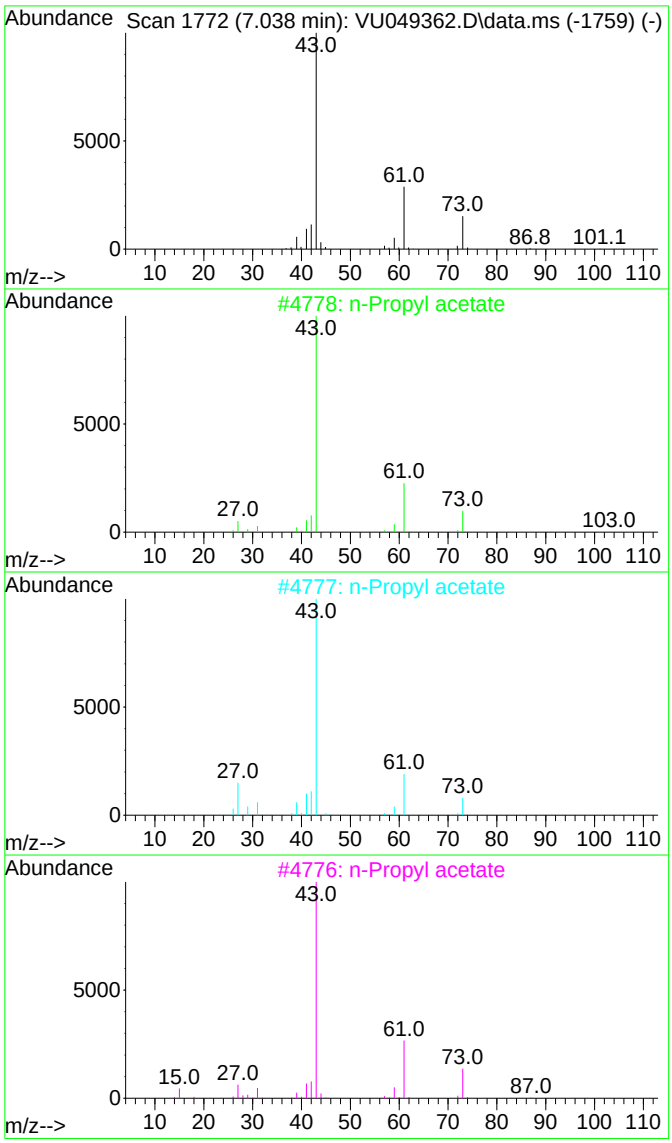
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

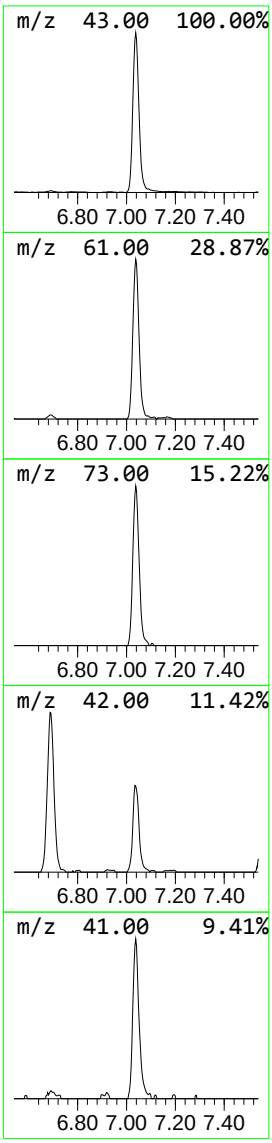
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.038	18.68 ug/L	201457	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	78
5	n-Propyl acetate	102	C5H10O2	000109-60-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049362.D
Acq On : 22 Jun 2022 19:17
Operator : SY/MD
Sample : N3392-17 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEZ2

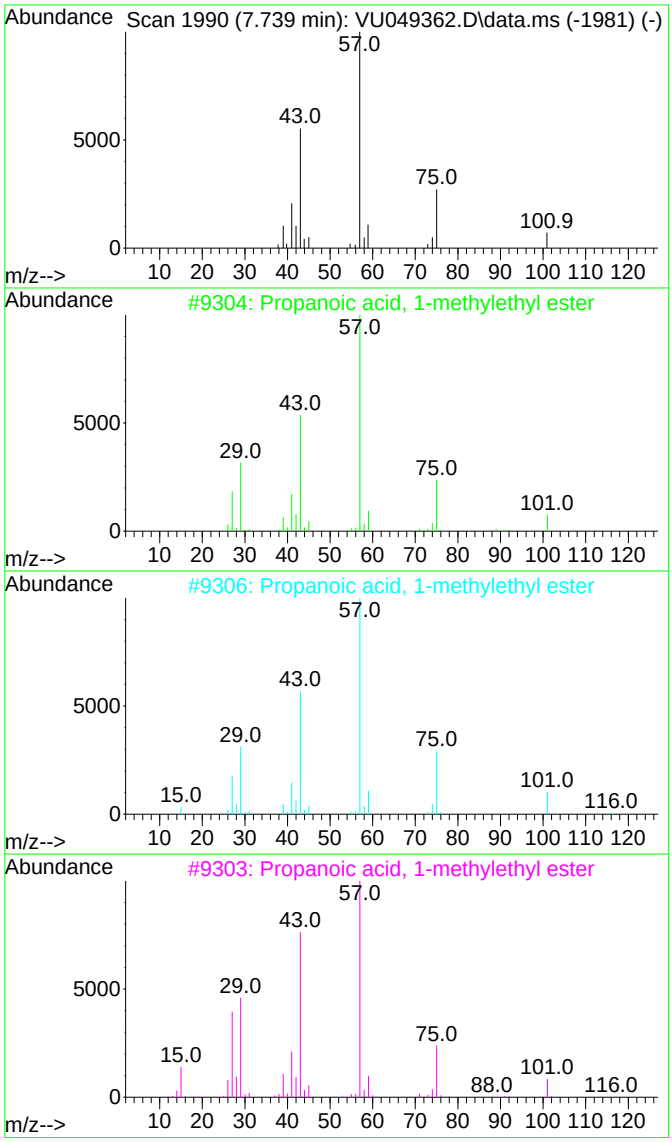
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

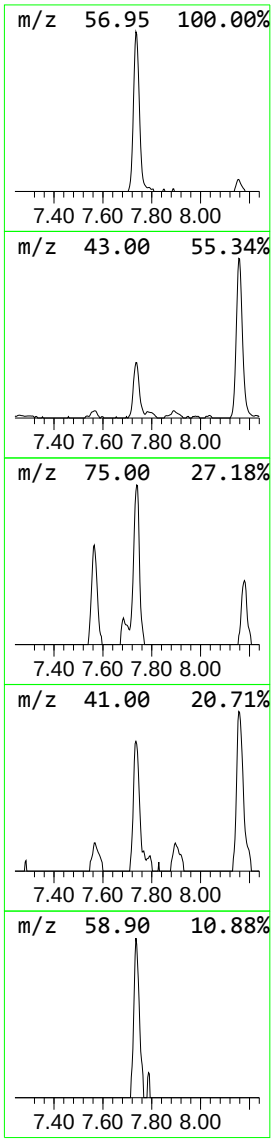
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Propanoic acid, 1-methyleth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.739	2.98 ug/L	32138	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	64
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59
5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049362.D
Acq On : 22 Jun 2022 19:17
Operator : SY/MD
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEZ2

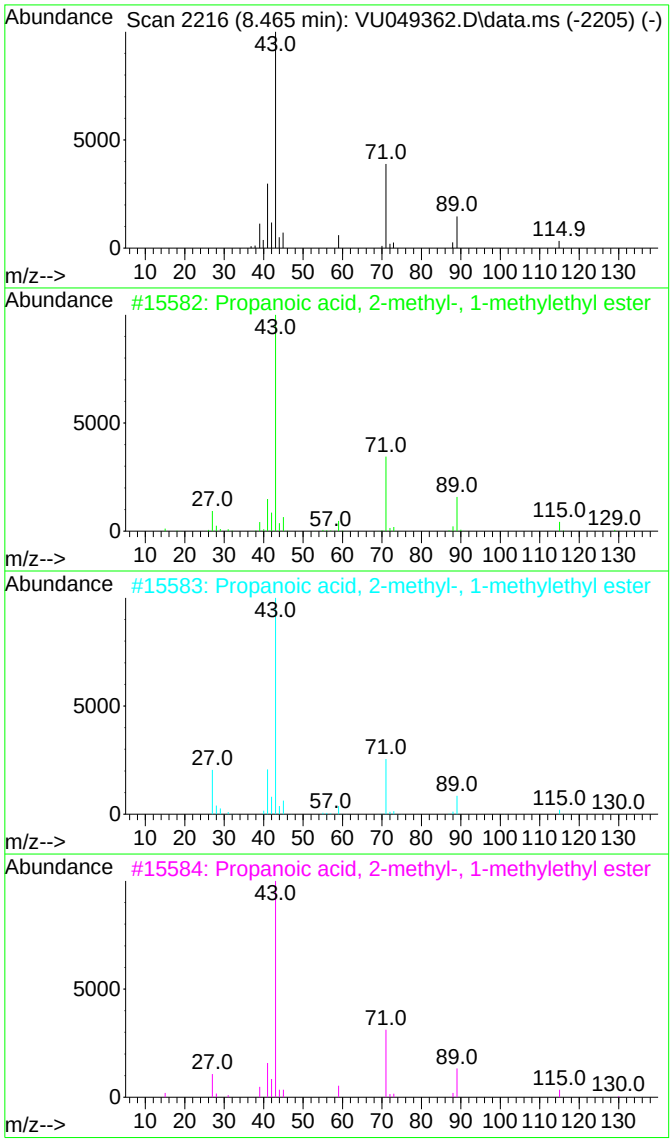
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

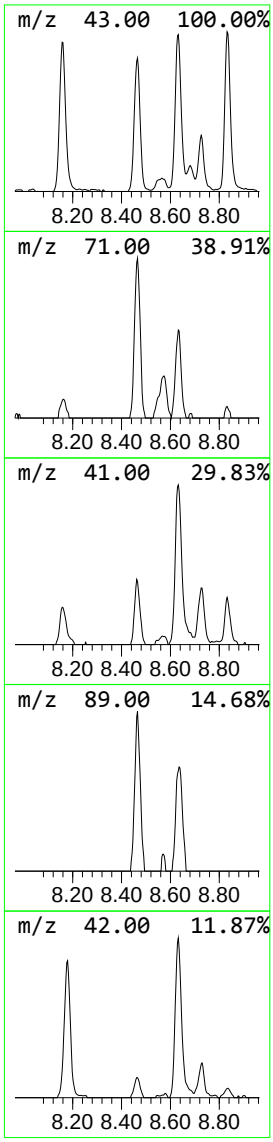
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.465	3.34 ug/L	43074	Chlorobenzene-d5	9.417

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	83
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78





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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEZ2

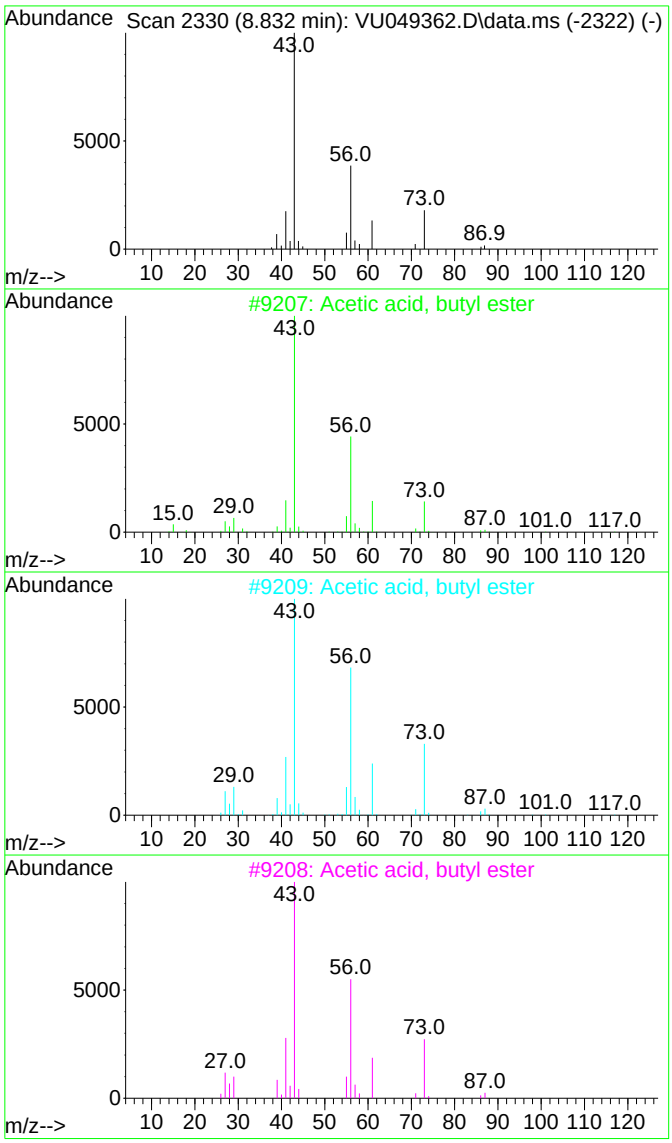
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

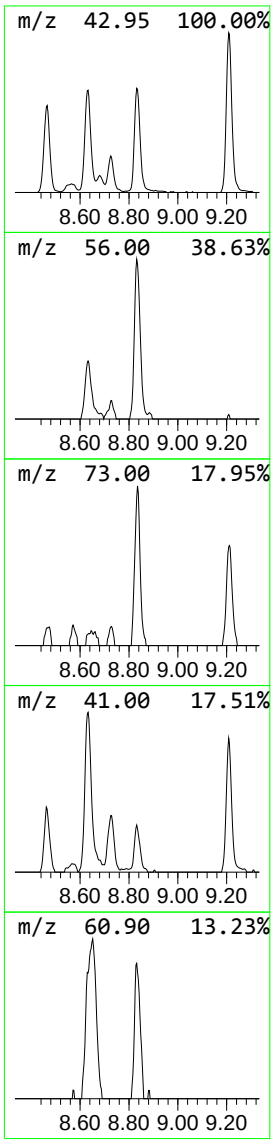
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Acetic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.832	3.62 ug/L	46676	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	90
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
4	Isobutyl acetate	116	C6H12O2	000110-19-0	56
5	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	56





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Data File : VU049362.D
Acq On : 22 Jun 2022 19:17
Operator : SY/MD
Sample : N3392-17 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEZ2

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

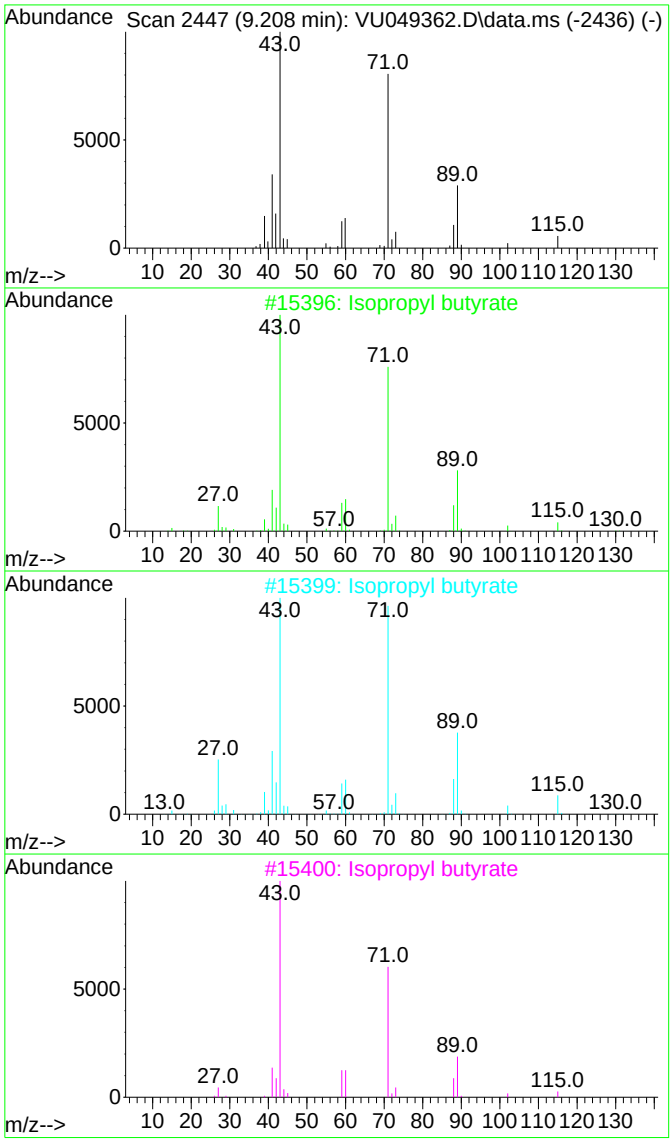
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

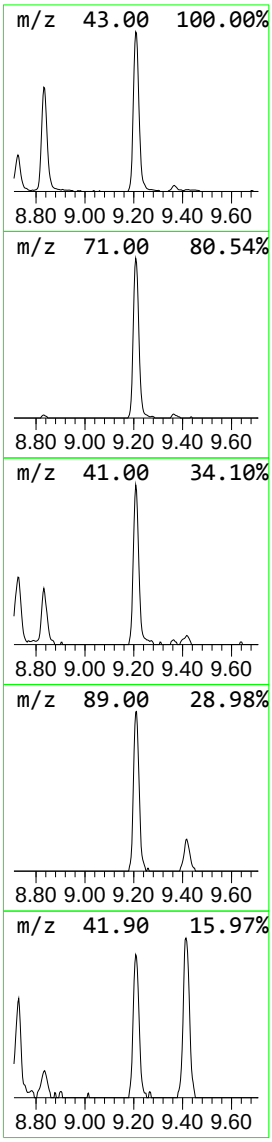
****

Peak Number 7 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.208	9.11 ug/L	117444	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	78
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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049362.D
Acq On : 22 Jun 2022 19:17
Operator : SY/MD
Sample : N3392-17 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEZ2

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	7.038	18.7	ug/L	201457	1	6.247	539367	50.0
Propanoic acid,...	7.739	3.0	ug/L	32138	1	6.247	539367	50.0
Propanoic acid,...	8.465	3.3	ug/L	43074	2	9.417	644249	50.0
Acetic acid, bu...	8.832	3.6	ug/L	46676	2	9.417	644249	50.0
Isopropyl butyrate	9.208	9.1	ug/L	117444	2	9.417	644249	50.0