LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
Data File : VU056872.D
Acq On : 15 Dec 2023 12:20
Operator : MD/SY
Sample : 05664-13DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0Y71DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SFAMUTR121123WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU056872.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	28	rBV2	20629	21667	2.15%	0.228%
2	1.599	85	96	111	rBV2	190173	238165	23.66%	2.508%
3	1.911	184	193	206	rBV	98225	134187	13.33%	1.413%
4	1.988	212	217	227	rVB6	7395	10281	1.02%	0.108%
5	2.563	382	396	412	rBV	216038	350717	34.85%	3.693%
6	3.039	534	544	553	rBV4	8913	17587	1.75%	0.185%
7	3.181	574	588	608	rVB2	20277	48796	4.85%	0.514%
8	4.656	1020	1047	1081	rBV3	254565	882574	87.70%	9.292%
9	5.055	1155	1171	1195	rBV	195251	446483	44.36%	4.701%
10	5.383	1264	1273	1285	rVB10	5127	10215	1.01%	0.108%
11	5.717	1357	1377	1413	rBV2	368768	1006410	100.00%	10.596%
12	6.245	1528	1541	1565	rBV	294065	575630	57.20%	6.061%
13	6.541	1620	1633	1651	rBV3	29387	58155	5.78%	0.612%
14	6.682	1664	1677	1695	rBV	226337	456644	45.37%	4.808%
15	6.959	1749	1763	1790	rBV3	67368	137735	13.69%	1.450%
16	7.563	1937	1951	1971	rBV	105753	197514	19.63%	2.080%
17	7.788	2013	2021	2036	rBV4	14174	28940	2.88%	0.305%
18	7.894	2036	2054	2066	rBV	432680	760315	75.55%	8.005%
19	7.965	2066	2076	2101	rVB	336640	605577	60.17%	6.376%
20	8.174	2130	2141	2167	rBV3	65191	119068	11.83%	1.254%
21	8.631	2268	2283	2320	rBV2	449189	907493	90.17%	9.555%
22	8.833	2338	2346	2363	rVB2	23087	40211	4.00%	0.423%
23	9.412	2513	2526	2553	rBV	415188	743911	73.92%	7.832%
24	10.077	2722	2733	2756	rBV2	72199	134791	13.39%	1.419%
25	10.749	2929	2942	2961	rBV	156780	260054	25.84%	2.738%
26	11.807	3260	3271	3293	rBV	390613	653370	64.92%	6.879%
27	12.187	3376	3389	3414	rBV	388704	651561	64.74%	6.860%

Sum of corrected areas: 9498051

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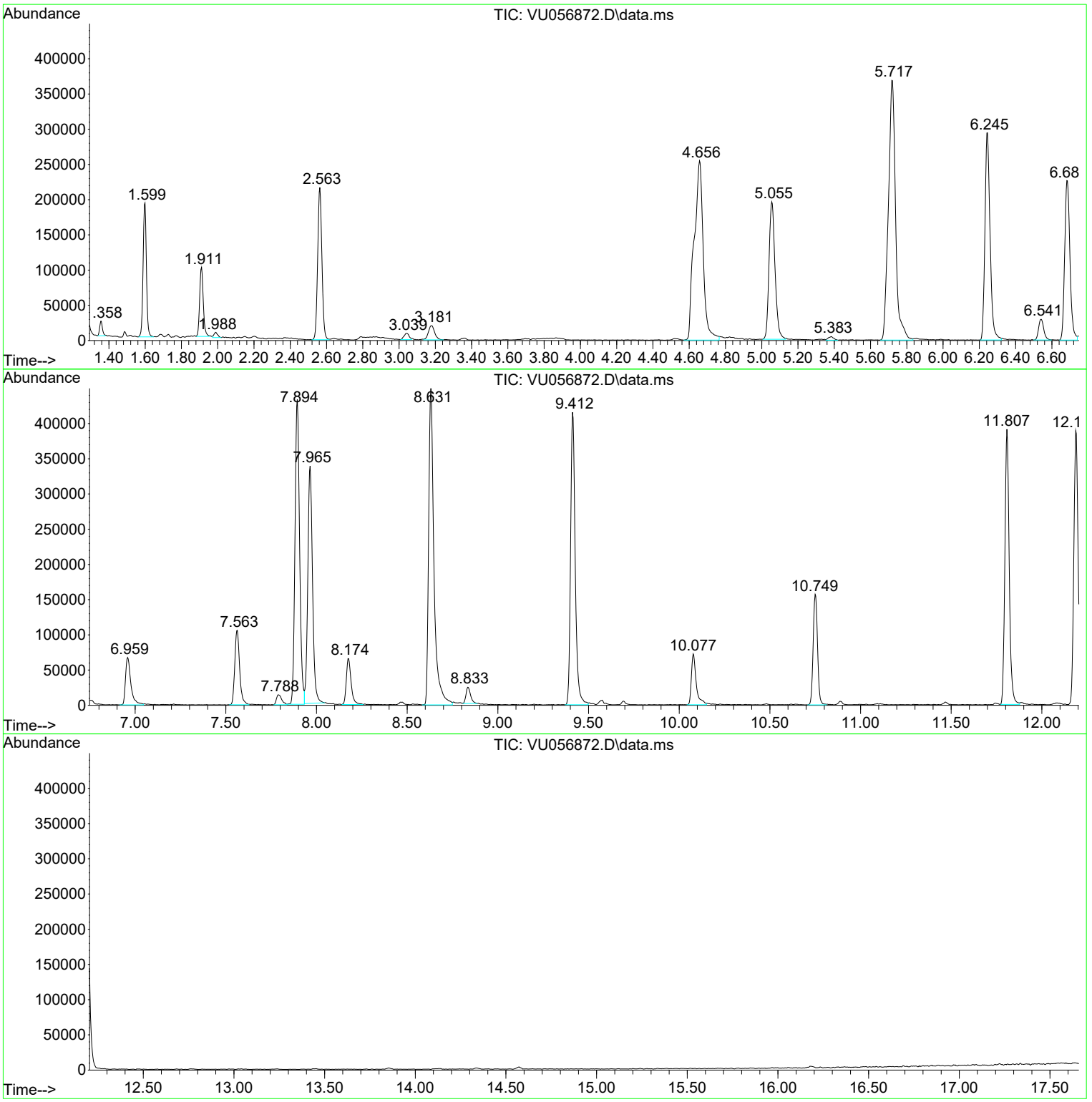
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Quant Title : TRACE VOA SFAM1.0

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

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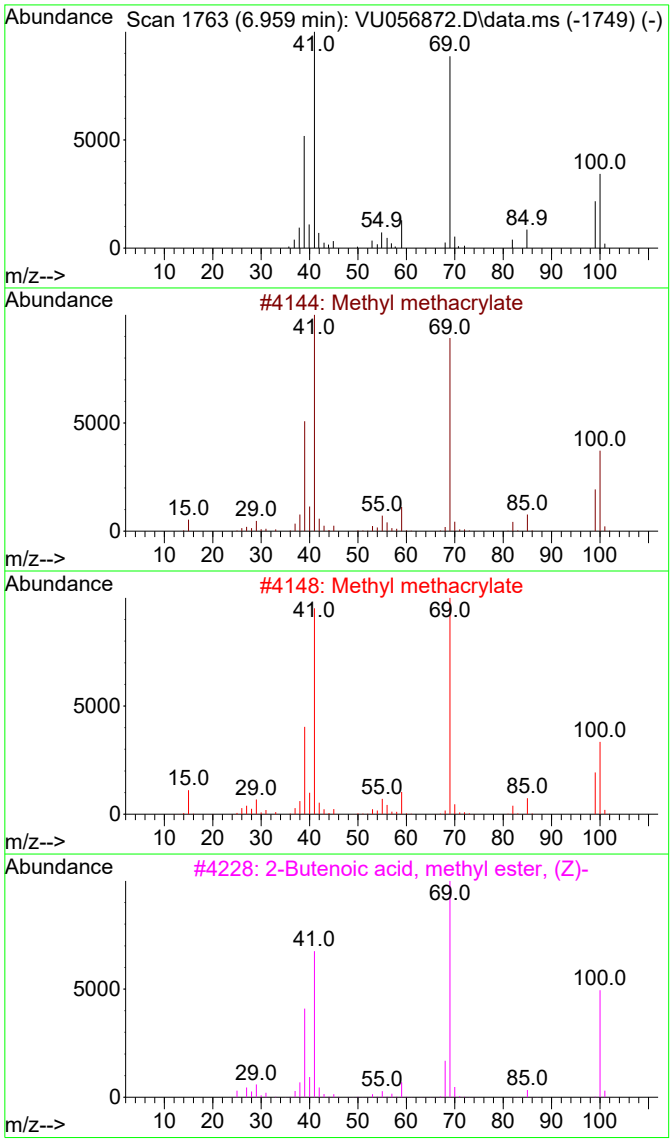
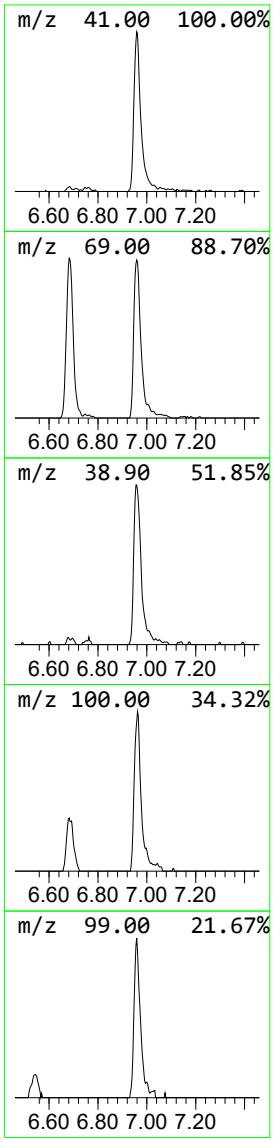
Peak Number 1 Methyl methacrylate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.959	1.20 ug/L	137735	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl methacrylate	100	C5H8O2	000080-62-6	97
2	Methyl methacrylate	100	C5H8O2	000080-62-6	94
3	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	87
4	Methyl methacrylate	100	C5H8O2	000080-62-6	87
5	2-Propenoic acid, 2-methyl-, 2-h...	144	C7H12O3	000923-26-2	78





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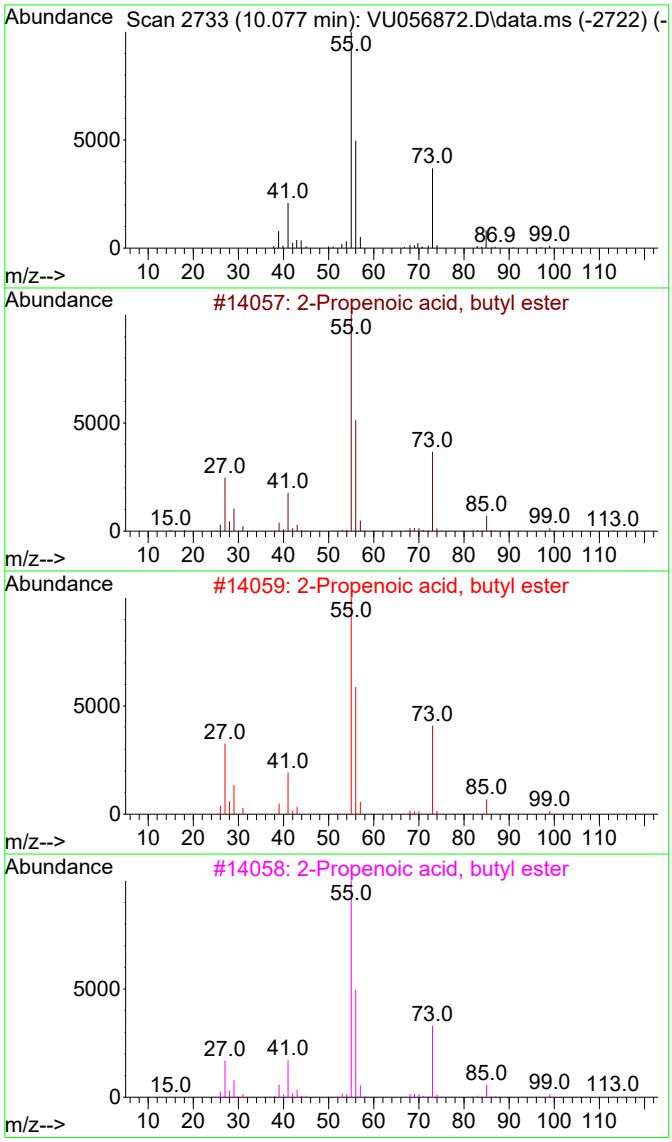
Quant Title : TRACE VOA SFAM1.0

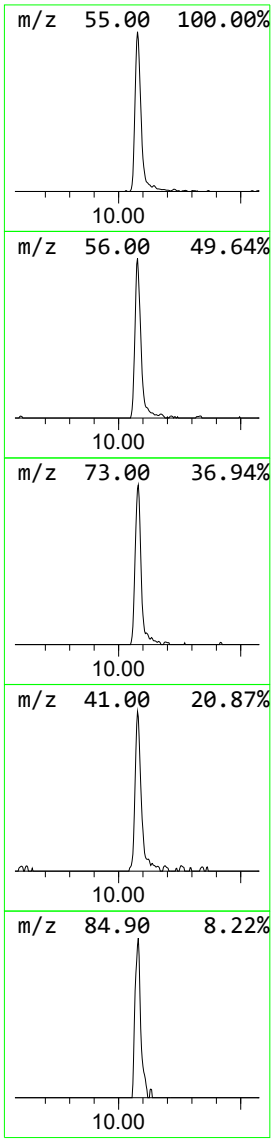
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propenoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.077	0.91 ug/L	134791	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	72
2	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	72
3	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	72
4	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	50
5	Isobutyl acrylate	128	C7H12O2	000106-63-8	45





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
Methyl methacry...	6.959	1.2	ug/L	137735	1	6.245	575630	5.0
2-Propenoic aci...	10.077	0.9	ug/L	134791	2	9.412	743911	5.0