

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056833.D
 Acq On : 14 Dec 2023 12:53
 Operator : MD/SY
 Sample : 05664-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOY40DL

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: VU056833.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	87	95	114	rVB	106006	126217	13.14%	1.515%
2	1.911	183	193	208	rVB	89096	121733	12.68%	1.462%
3	2.563	380	396	413	rBV	180259	294483	30.67%	3.536%
4	3.042	533	545	558	rVB2	15623	30296	3.16%	0.364%
5	3.177	567	587	608	rBV2	25756	63611	6.62%	0.764%
6	4.621	1021	1036	1069	rBV	140061	401136	41.78%	4.816%
7	5.055	1152	1171	1192	rBV	190512	427349	44.51%	5.131%
8	5.721	1357	1378	1397	rBV2	347321	923943	96.22%	11.093%
9	6.245	1527	1541	1575	rBV	284614	568619	59.22%	6.827%
10	6.685	1661	1678	1698	rBV	228540	454824	47.37%	5.461%
11	6.959	1754	1763	1782	rBV2	45179	88996	9.27%	1.068%
12	7.563	1936	1951	1970	rBV	106761	194751	20.28%	2.338%
13	7.894	2040	2054	2066	rBV	393184	703661	73.28%	8.448%
14	7.965	2066	2076	2096	rVB	256705	470529	49.00%	5.649%
15	8.177	2130	2142	2164	rBV	64544	114929	11.97%	1.380%
16	8.631	2271	2283	2320	rBV2	469988	960214	100.00%	11.528%
17	8.836	2339	2347	2359	rVB3	15219	25500	2.66%	0.306%
18	9.412	2514	2526	2558	rBV	414594	737764	76.83%	8.858%
19	10.081	2723	2734	2750	rBV	49166	88876	9.26%	1.067%
20	10.749	2931	2942	2959	rBV	162653	273836	28.52%	3.288%
21	11.807	3259	3271	3295	rBV	368294	625254	65.12%	7.507%
22	12.187	3377	3389	3410	rBV	360319	632724	65.89%	7.596%

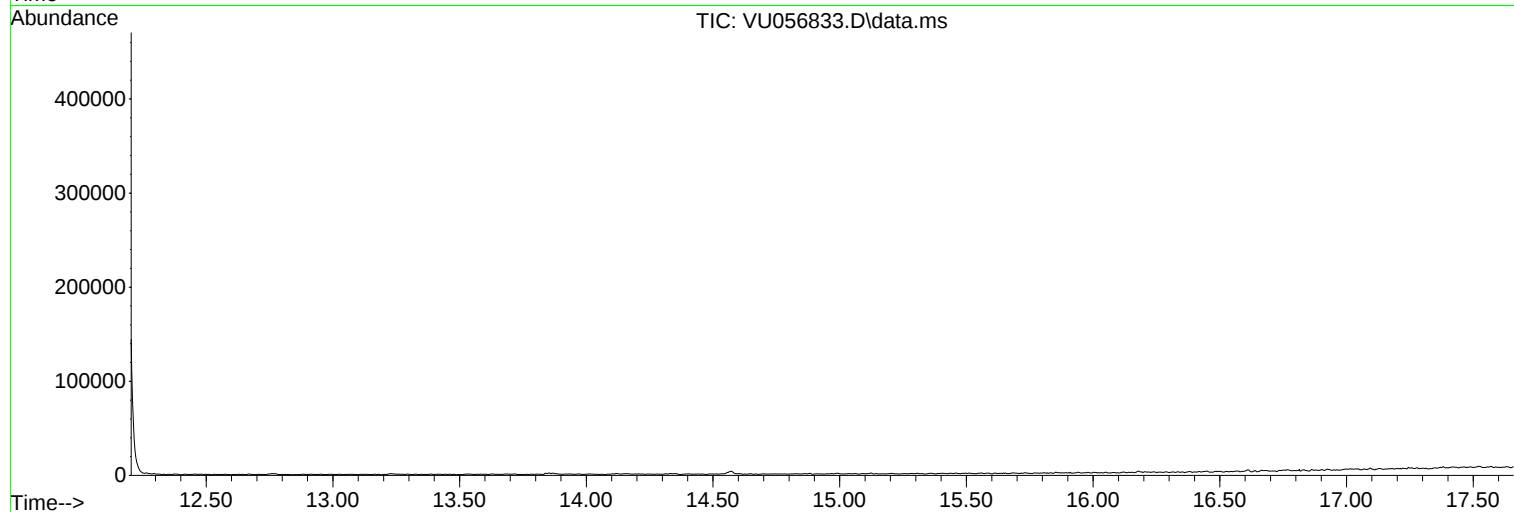
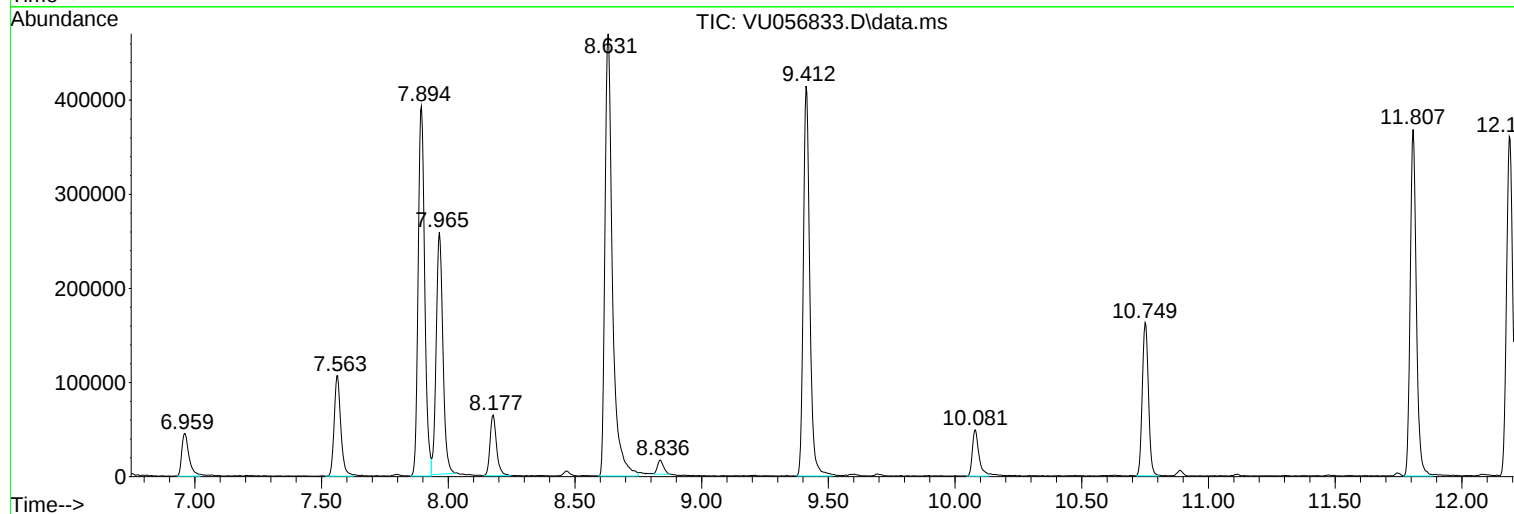
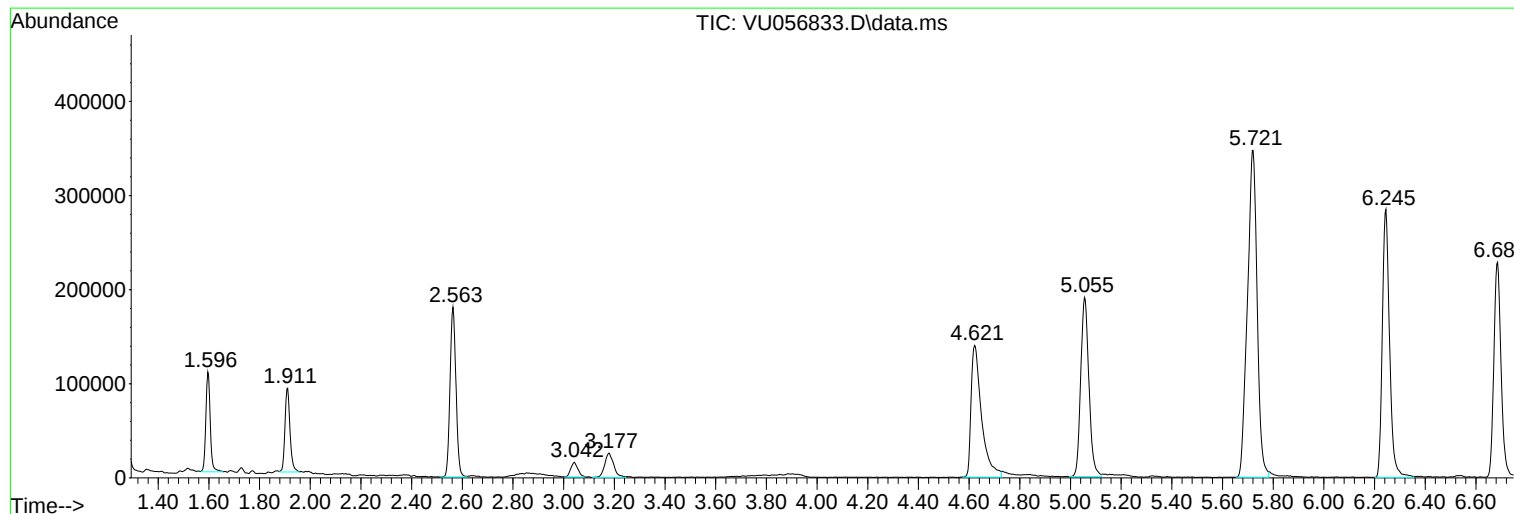
Sum of corrected areas: 8329245

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0Y40DL

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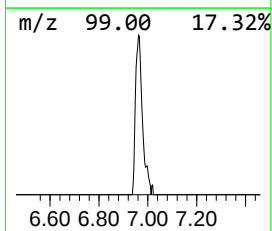
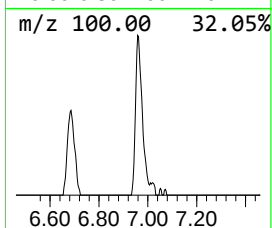
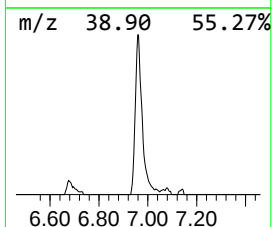
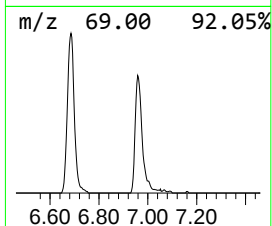
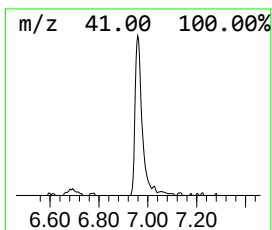
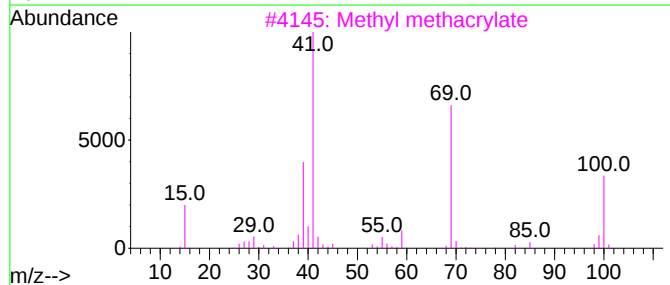
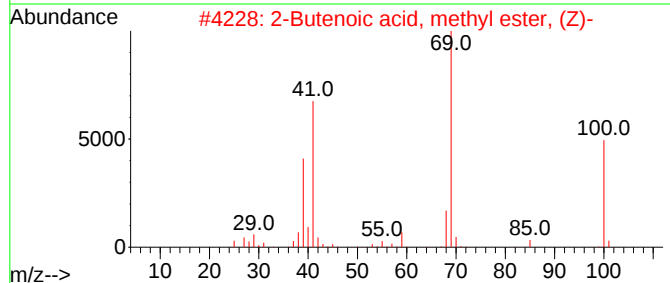
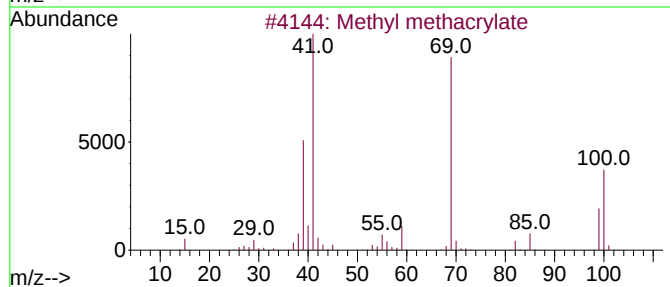
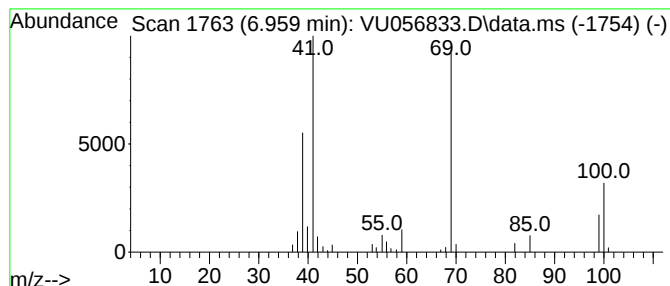
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Methyl methacrylate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.959	0.78 ug/L	88996	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl methacrylate	100	C5H8O2	000080-62-6	97
2			2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	87
3			Methyl methacrylate	100	C5H8O2	000080-62-6	86
4			Methyl methacrylate	100	C5H8O2	000080-62-6	81
5			Methyl methacrylate	100	C5H8O2	000080-62-6	76



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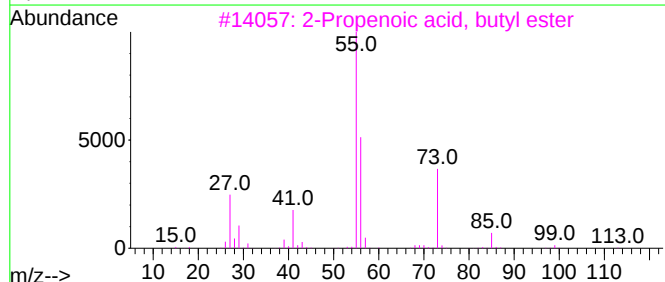
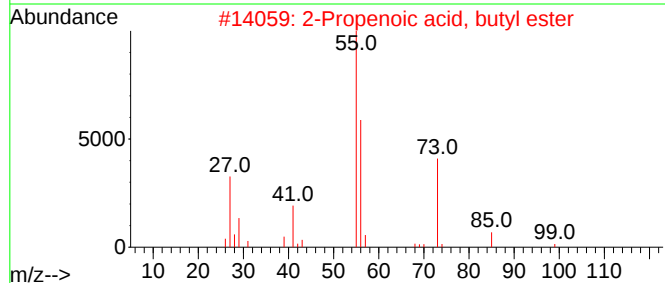
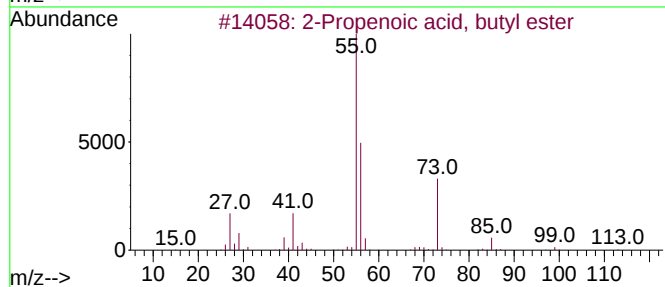
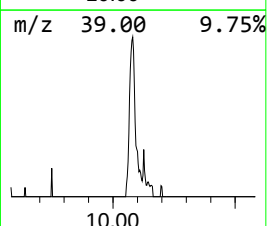
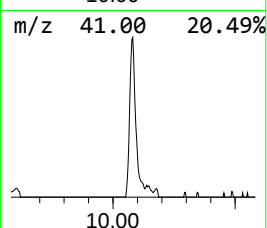
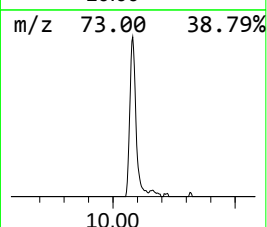
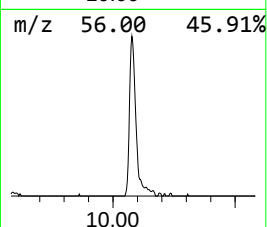
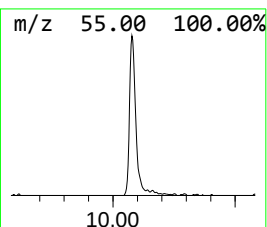
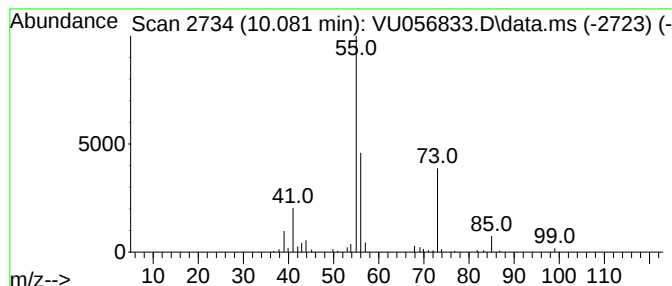
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TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Propenoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	0.60 ug/L	88876	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	78
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	72
5			Isobutyl acrylate	128	C7H12O2	000106-63-8	50



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Quant Title : TRACE VOA SFAM1.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methyl methacry...	6.959	0.8	ug/L	88996	1	6.245	568619	5.0
2-Propenoic aci...	10.081	0.6	ug/L	88876	2	9.412	737764	5.0