

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052681.D
 Acq On : 13 Jan 2023 15:50
 Operator : JC/MD
 Sample : 01139-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Y8

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\SFAMUTR011023WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.598	73	80	92	rVB	67573	79288	5.61%	1.048%
2	1.916	170	179	194	rBV	57138	80181	5.67%	1.060%
3	2.569	371	382	401	rBV2	130681	230785	16.32%	3.051%
4	2.794	443	452	461	rVB	12055	21539	1.52%	0.285%
5	3.868	772	786	807	rVB2	17886	40427	2.86%	0.534%
6	4.643	1009	1027	1063	rBV	76218	294024	20.79%	3.887%
7	5.061	1140	1157	1176	rBV	118851	270144	19.10%	3.571%
8	5.723	1340	1363	1391	rBV2	234523	611067	43.21%	8.077%
9	6.247	1512	1526	1544	rBV	185787	360612	25.50%	4.767%
10	6.540	1600	1617	1651	rBV	605226	1414296	100.00%	18.695%
11	6.684	1653	1662	1680	rVB	164793	348595	24.65%	4.608%
12	7.562	1923	1935	1948	rBV	76833	133498	9.44%	1.765%
13	7.893	2025	2038	2055	rBV	281724	487873	34.50%	6.449%
14	8.176	2107	2126	2140	rBV	48278	84641	5.98%	1.119%
15	8.633	2256	2268	2303	rBV	368309	677012	47.87%	8.949%
16	9.260	2441	2463	2498	rBV2	168019	603509	42.67%	7.978%
17	9.414	2500	2511	2534	rVB	287338	491941	34.78%	6.503%
18	10.752	2915	2927	2940	rBV	112622	178775	12.64%	2.363%
19	11.369	3108	3119	3132	rBV	70274	106505	7.53%	1.408%
20	11.806	3244	3255	3277	rBV	282616	451083	31.89%	5.963%
21	12.189	3361	3374	3391	rBV	260244	421696	29.82%	5.574%
22	12.539	3471	3483	3499	rBV8	8138	17200	1.22%	0.227%
23	12.999	3609	3626	3638	rBV2	15773	27809	1.97%	0.368%
24	13.295	3708	3718	3731	rBV	9535	14910	1.05%	0.197%
25	13.401	3742	3751	3761	rBV3	10118	15055	1.06%	0.199%
26	14.549	4100	4108	4125	rBV5	10023	20515	1.45%	0.271%
27	14.652	4132	4140	4157	rBV4	17965	33803	2.39%	0.447%
28	14.983	4231	4243	4252	rBV3	13178	21128	1.49%	0.279%
29	15.398	4363	4372	4383	rBV3	17702	27158	1.92%	0.359%

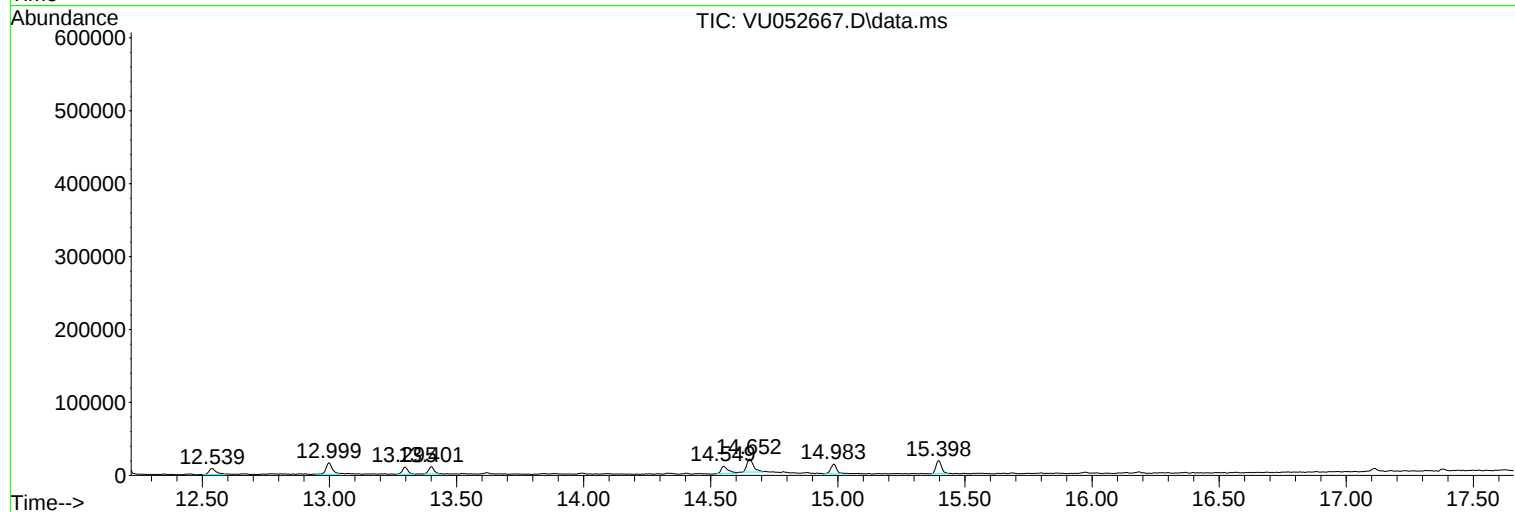
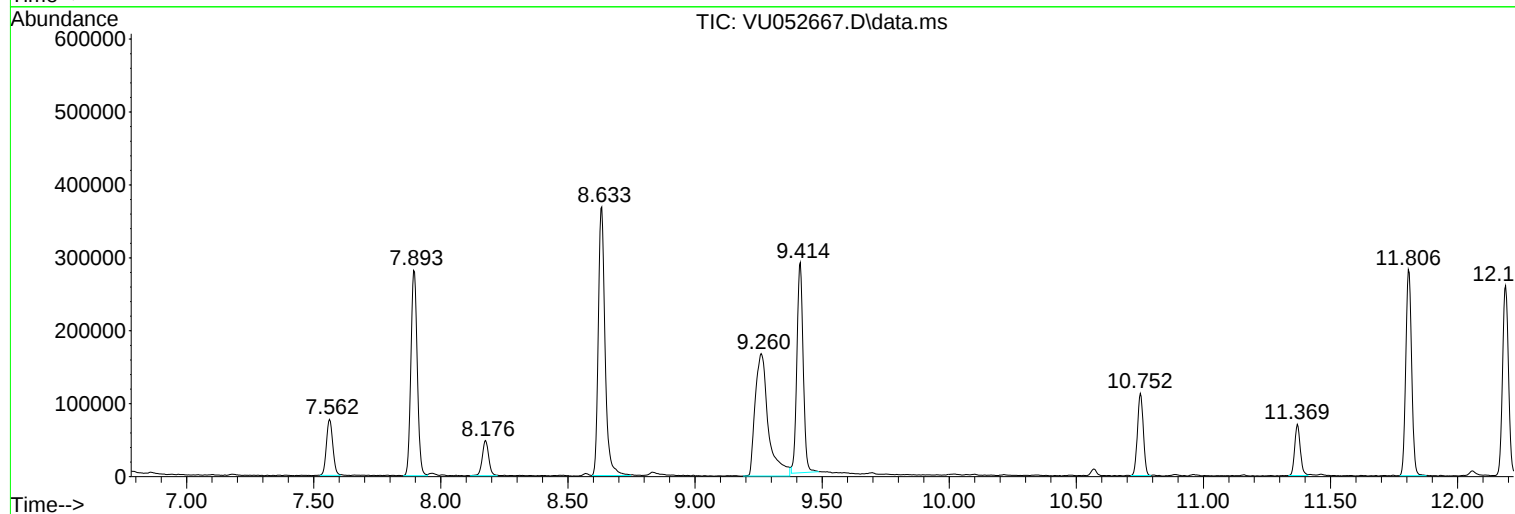
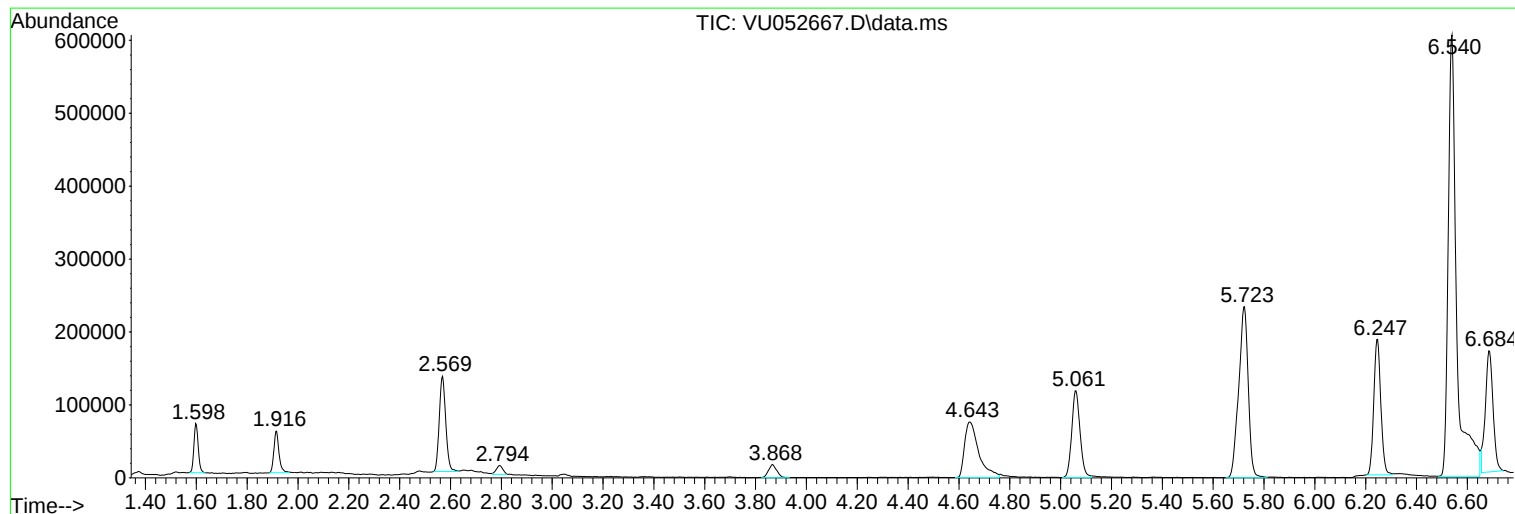
Sum of corrected areas: 7565069

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
Data File : VU052681.D
Acq On : 13 Jan 2023 15:50
Operator : JC/MD
Sample : 01139-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1Y8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
Data File : VU052681.D
Acq On : 13 Jan 2023 15:50
Operator : JC/MD
Sample : 01139-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1Y8

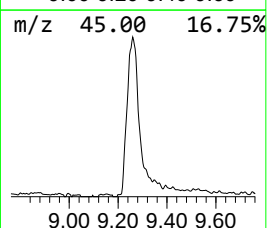
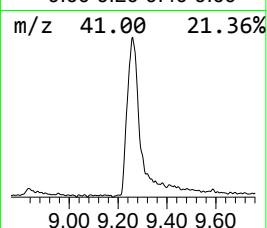
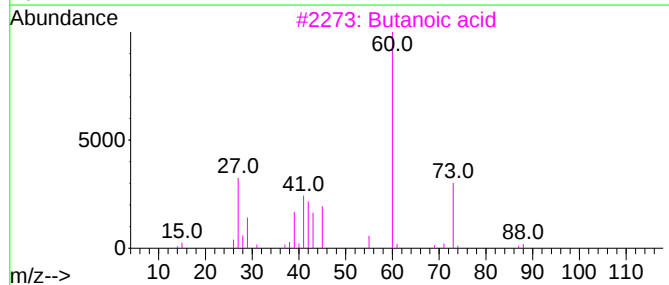
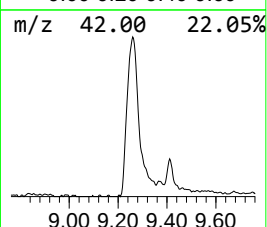
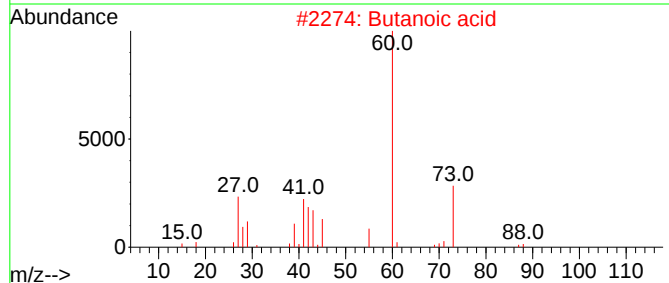
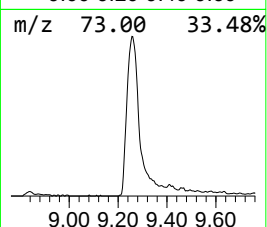
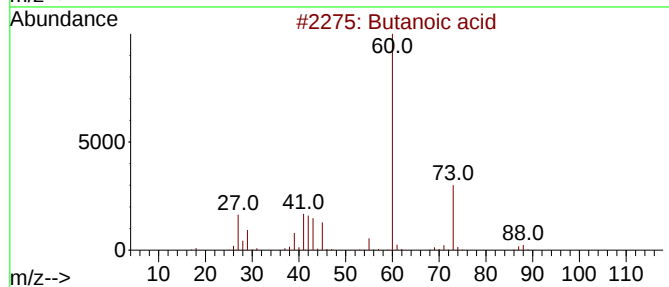
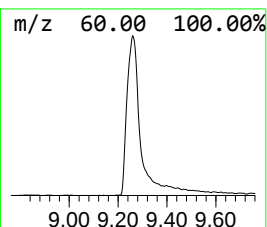
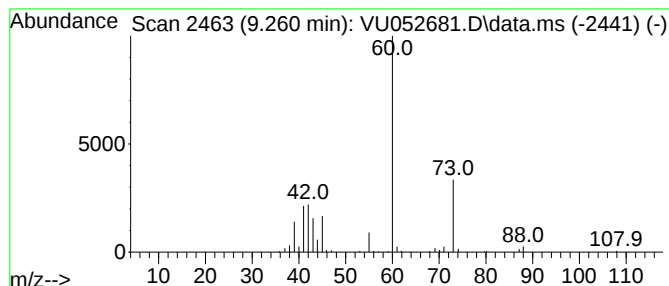
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Butanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.260	6.13 ug/L	603509	Chlorobenzene-d5	9.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	91
2			Butanoic acid	88	C4H8O2	000107-92-6	91
3			Butanoic acid	88	C4H8O2	000107-92-6	90
4			Butanoic acid	88	C4H8O2	000107-92-6	80
5			Pentanoic acid	102	C5H10O2	000109-52-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
Data File : VU052681.D
Acq On : 13 Jan 2023 15:50
Operator : JC/MD
Sample : 01139-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1Y8

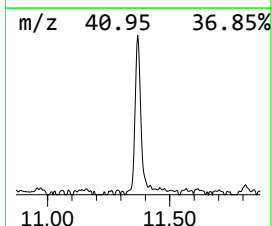
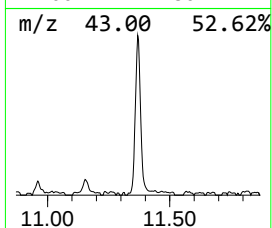
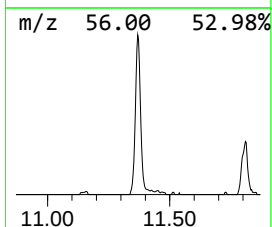
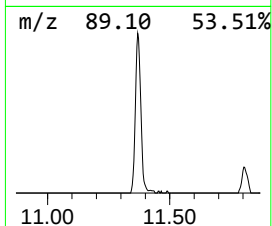
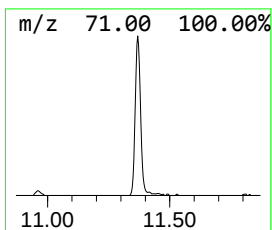
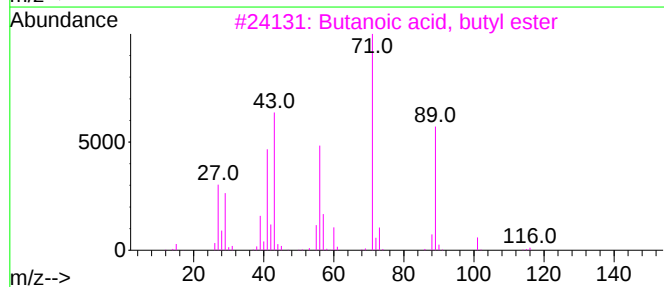
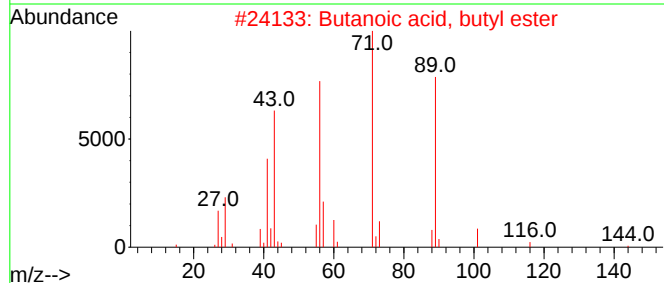
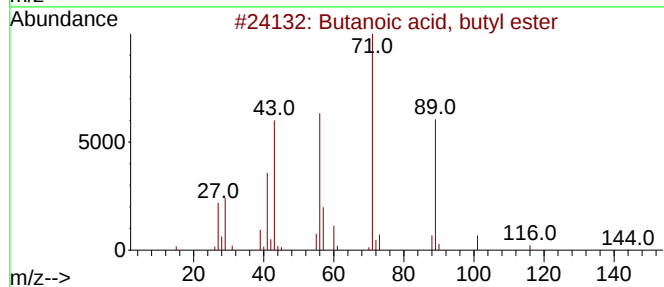
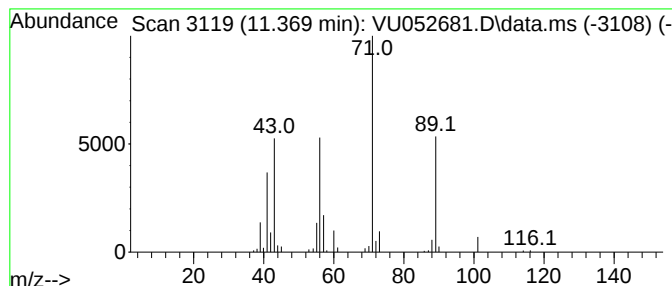
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Butanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	1.18 ug/L	106505	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	90
2			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	90
3			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	86
4			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	83
5			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
Data File : VU052681.D
Acq On : 13 Jan 2023 15:50
Operator : JC/MD
Sample : 01139-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1Y8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanoic acid	9.260	6.1	ug/L	603509	2	9.414	491941	5.0
Butanoic acid, ...	11.369	1.2	ug/L	106505	3	11.806	451083	5.0