

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062717.D
 Acq On : 13 Jan 2025 15:09
 Operator : MD/SY
 Sample : Q1059-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Z0

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\SFAMUTR010225WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062717.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	75	96	108	rBV3	49976	117971	3.29%	1.668%
2	2.265	295	303	324	rVB	22682	37623	1.05%	0.532%
3	2.570	381	398	407	rBV2	210866	373592	10.40%	5.283%
4	2.937	503	512	533	rBV	27625	52103	1.45%	0.737%
5	3.856	783	798	819	rBV	41572	99314	2.77%	1.405%
6	4.650	1022	1045	1083	rBV2	390442	1004325	27.97%	14.203%
7	5.049	1154	1169	1190	rVB2	52766	117848	3.28%	1.667%
8	5.711	1357	1375	1401	rBV4	86935	238628	6.65%	3.375%
9	6.239	1528	1539	1567	rBV2	75766	145651	4.06%	2.060%
10	6.528	1613	1629	1665	rBV	1795388	3591088	100.00%	50.786%
11	6.679	1665	1676	1690	rVB2	59533	123344	3.43%	1.744%
12	7.171	1815	1829	1854	rBV	59611	110095	3.07%	1.557%
13	7.557	1939	1949	1969	rVB2	28406	50029	1.39%	0.708%
14	7.888	2041	2052	2070	rBV	91746	162855	4.53%	2.303%
15	8.171	2126	2140	2154	rBV3	19333	39790	1.11%	0.563%
16	8.621	2270	2280	2319	rBV	116386	236661	6.59%	3.347%
17	9.409	2514	2525	2553	rBV	99239	172028	4.79%	2.433%
18	10.747	2930	2941	2962	rBB	51630	84287	2.35%	1.192%
19	11.804	3259	3270	3289	rBV	92700	153234	4.27%	2.167%
20	12.187	3377	3389	3408	rBV	94123	160533	4.47%	2.270%

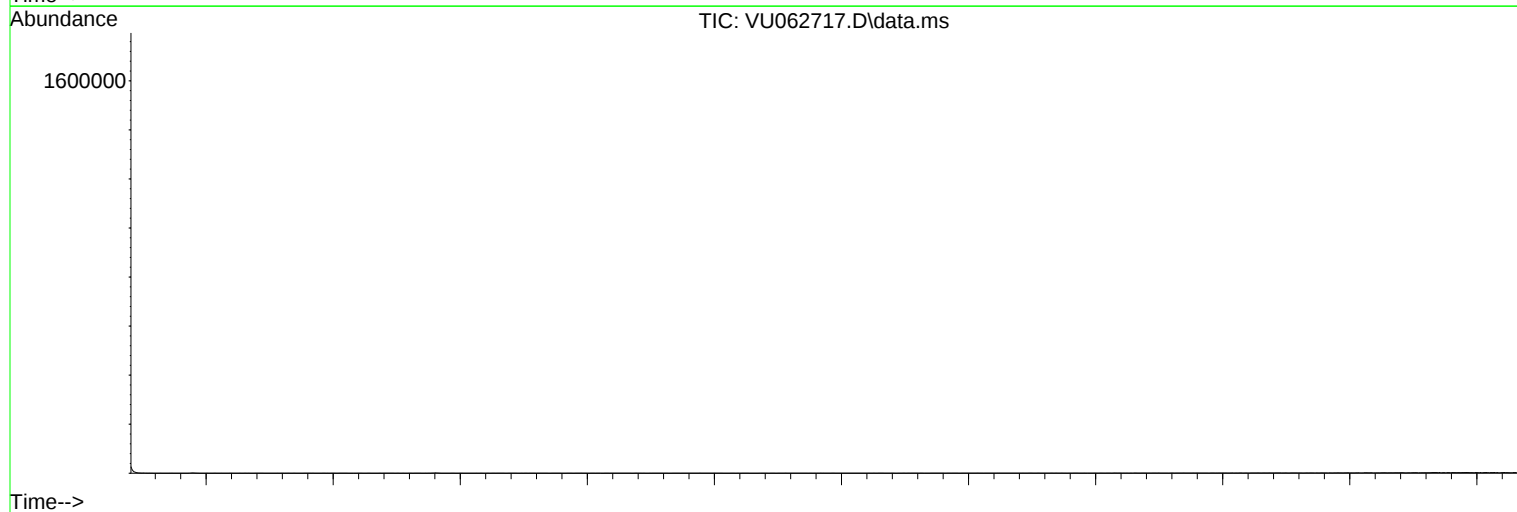
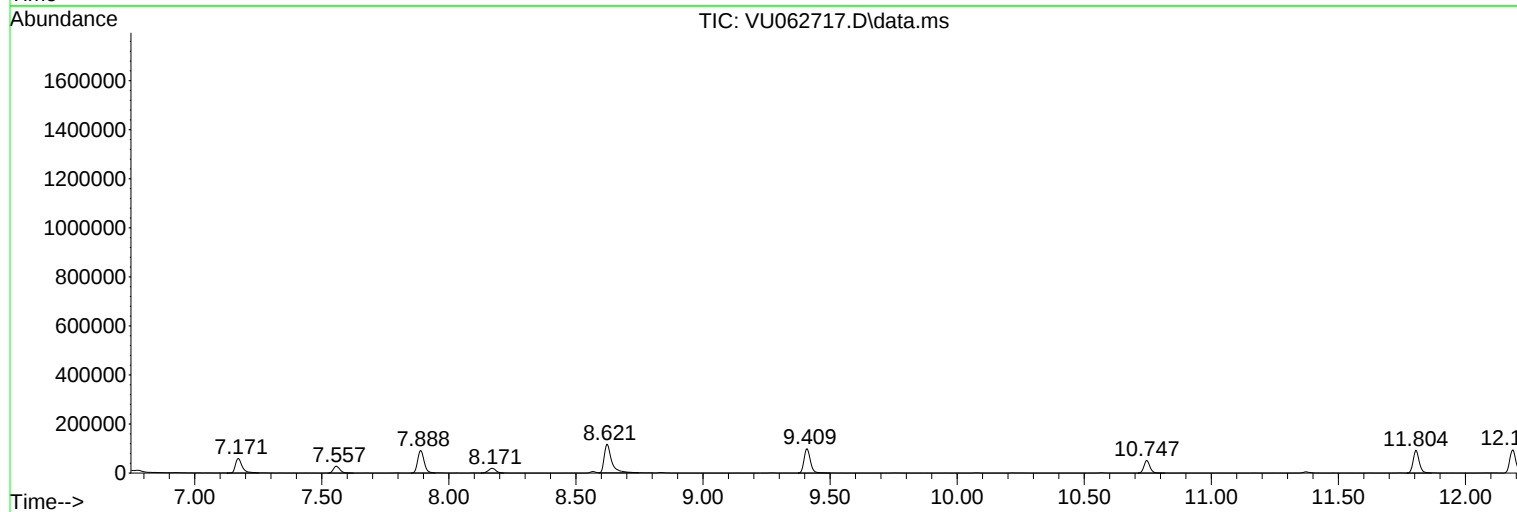
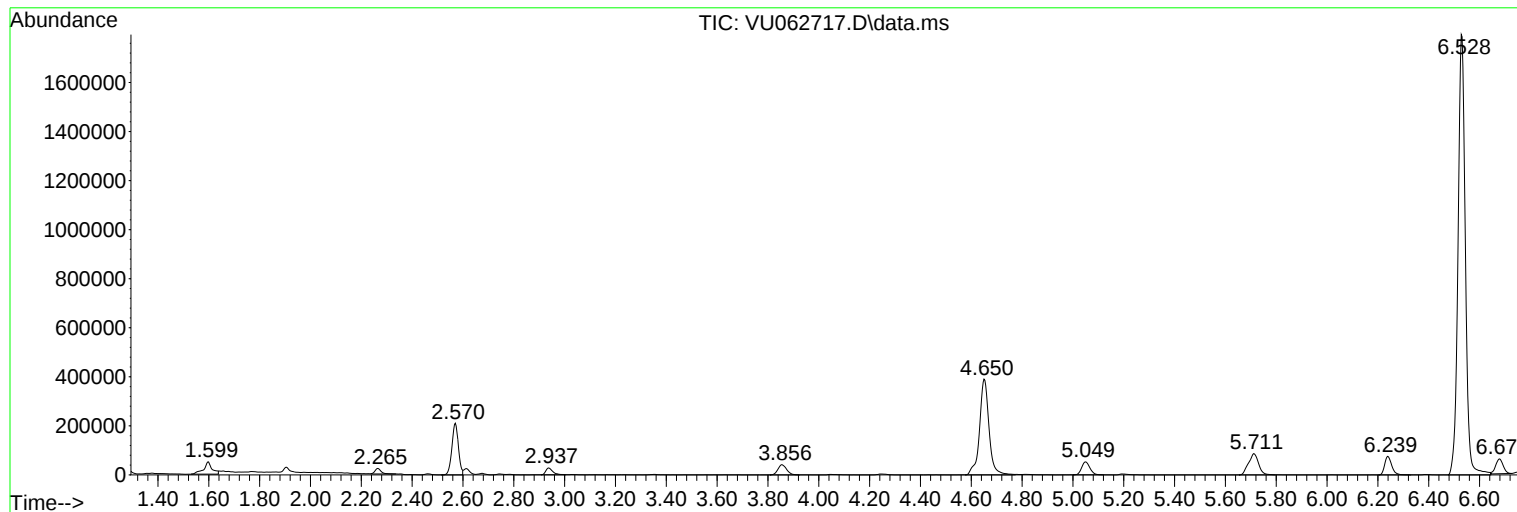
Sum of corrected areas: 7070999

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

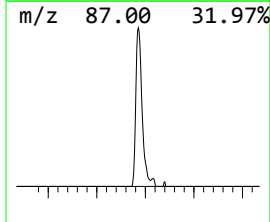
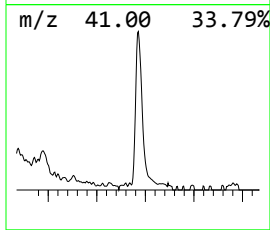
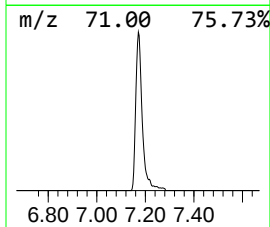
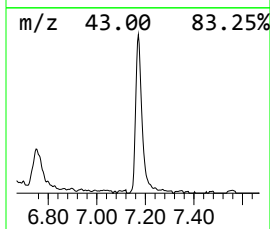
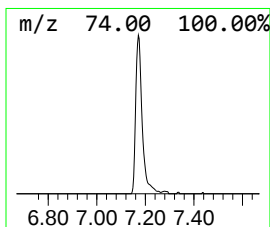
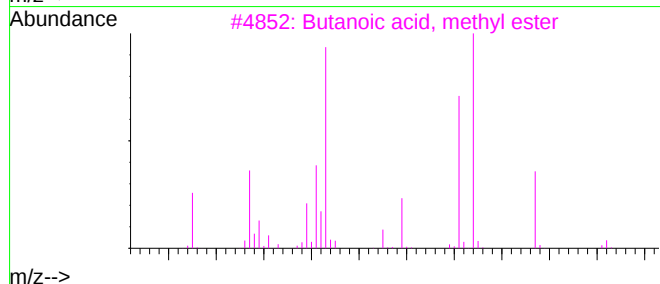
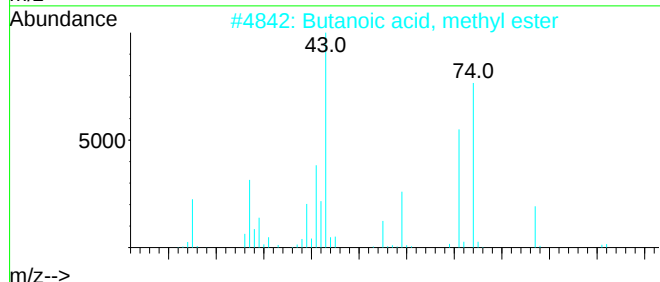
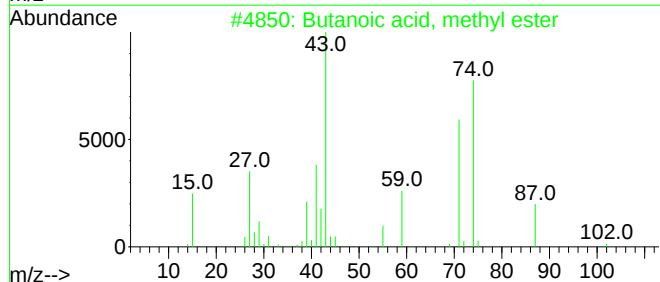
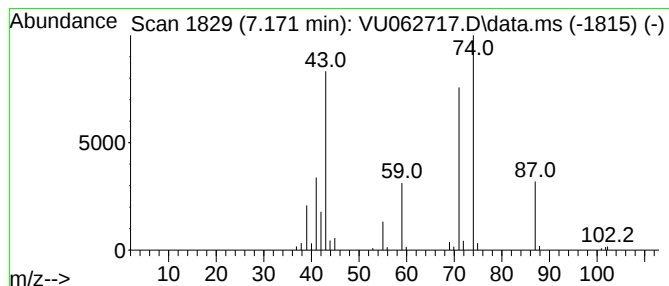
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Butanoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.171	3.78 ug/L	110095	1,4-Difluorobenzene	6.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	91
2	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	91
3	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	83
4	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	80
5	2,3,4-Trimethylpentanoic acid	144	C8H16O2	090435-18-0	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanoic acid, ...	7.171	3.8	ug/L	110095	1	6.239	145651	5.0