

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
 Data File : VU062687.D
 Acq On : 10 Jan 2025 16:27
 Operator : MD/SY
 Sample : Q1058-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Y8

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: VU062687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.264	292	303	324	rBV	42589	74092	1.66%	0.560%
2	2.557	379	394	399	rBV2	57080	93292	2.09%	0.706%
3	2.608	399	410	438	rVV	2626826	4463530	100.00%	33.756%
4	2.737	438	450	482	rVB	656716	1218103	27.29%	9.212%
5	2.933	501	511	526	rVB	36066	67351	1.51%	0.509%
6	4.605	1019	1031	1039	rBV	42132	88547	1.98%	0.670%
7	4.679	1040	1054	1080	rVB	1697220	3800042	85.14%	28.738%
8	4.952	1127	1139	1157	rBV	238979	550410	12.33%	4.163%
9	5.049	1159	1169	1196	rVB2	58656	144515	3.24%	1.093%
10	5.711	1355	1375	1395	rBV4	104549	287133	6.43%	2.171%
11	6.238	1520	1539	1557	rBV	106990	221156	4.95%	1.673%
12	6.505	1612	1622	1623	rBV	71953	86533	1.94%	0.654%
13	6.624	1648	1659	1669	rBV	292042	525543	11.77%	3.975%
14	6.676	1670	1675	1691	rVB2	64971	120380	2.70%	0.910%
15	6.756	1692	1700	1718	rVB	22144	45949	1.03%	0.347%
16	7.174	1820	1830	1853	rVB3	28404	51009	1.14%	0.386%
17	7.554	1939	1948	1963	rBV	35158	60777	1.36%	0.460%
18	7.888	2040	2052	2066	rBV	123332	216176	4.84%	1.635%
19	8.621	2270	2280	2306	rBV	145297	271636	6.09%	2.054%
20	9.409	2512	2525	2542	rBV	143310	240465	5.39%	1.819%
21	10.206	2764	2773	2798	rBV2	30824	61773	1.38%	0.467%
22	10.746	2929	2941	2953	rBV	55808	89716	2.01%	0.678%
23	11.804	3258	3270	3289	rBV	145008	238338	5.34%	1.802%
24	12.184	3376	3388	3407	rBV	123504	206394	4.62%	1.561%

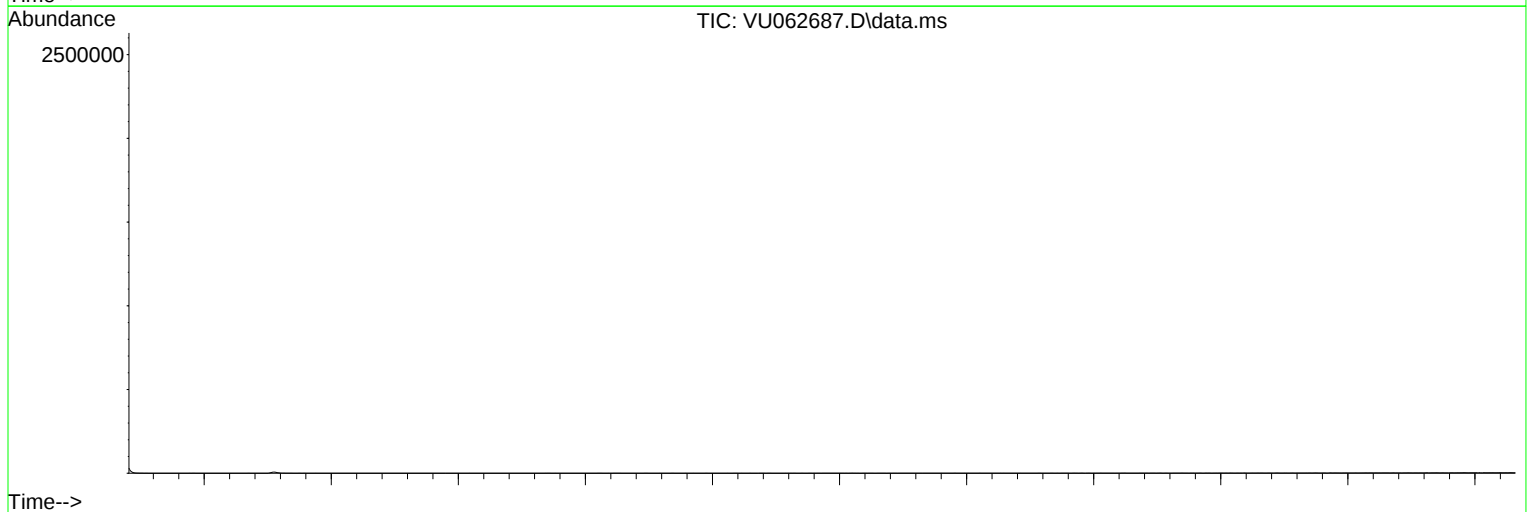
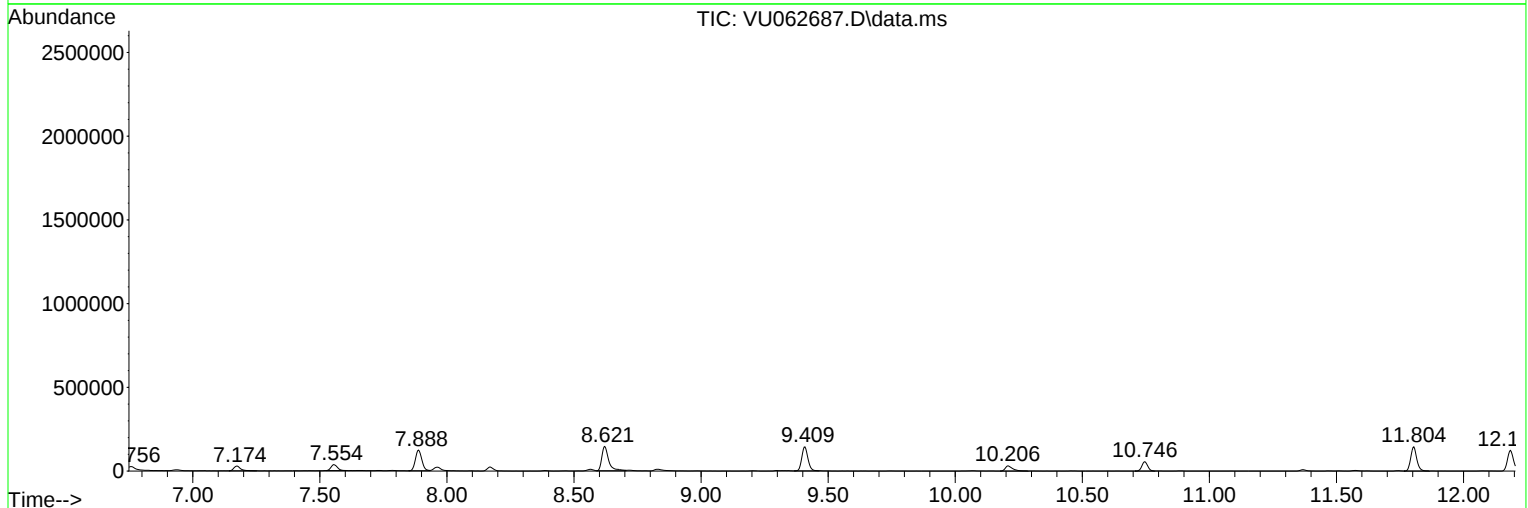
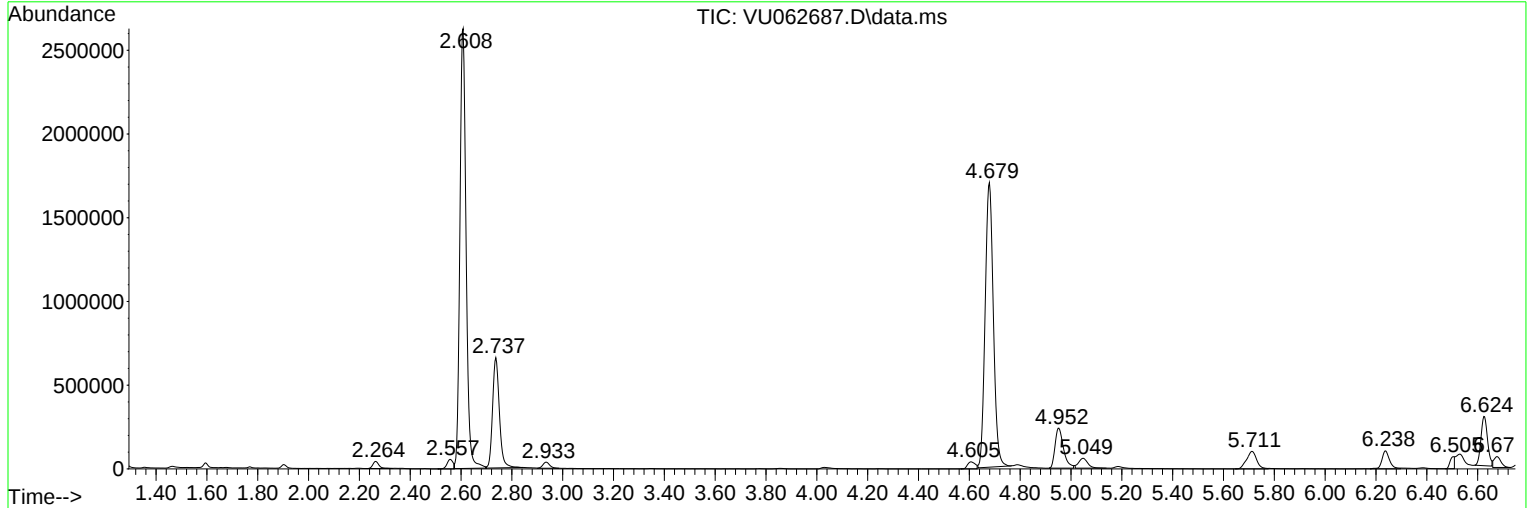
Sum of corrected areas: 13222860

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
Data File : VU062687.D
Acq On : 10 Jan 2025 16:27
Operator : MD/SY
Sample : Q1058-19
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8Y8

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
Data File : VU062687.D
Acq On : 10 Jan 2025 16:27
Operator : MD/SY
Sample : Q1058-19
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8Y8

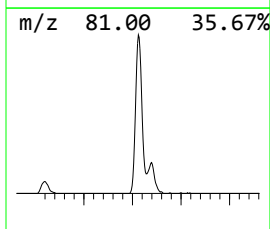
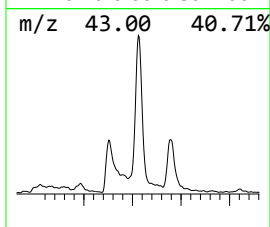
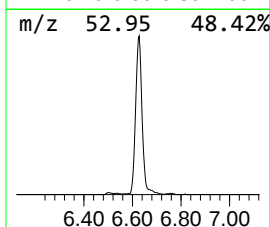
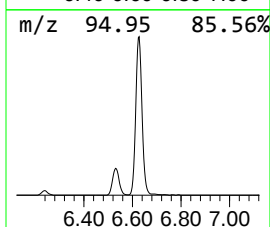
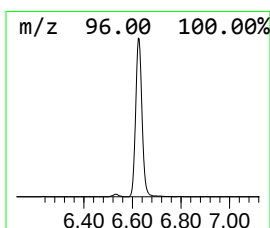
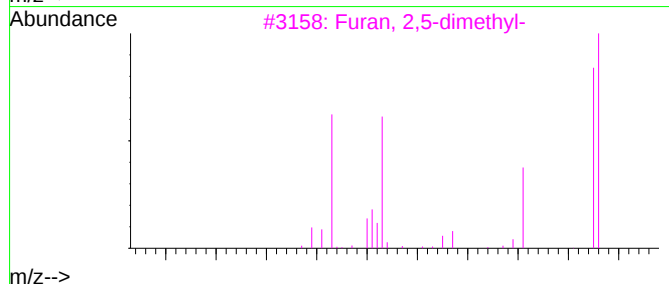
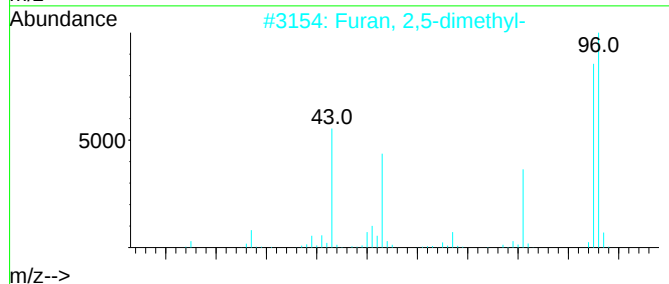
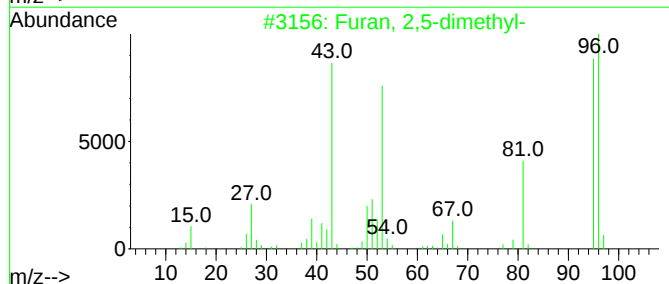
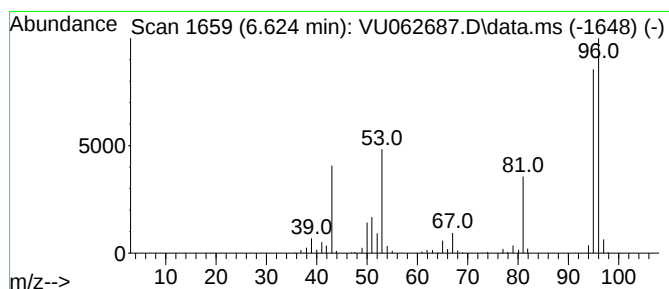
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Furan, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.624	11.88 ug/L	525543	1,4-Difluorobenzene	6.238	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	91
2	Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	91
3	Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	91
4	Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	91
5	Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
Data File : VU062687.D
Acq On : 10 Jan 2025 16:27
Operator : MD/SY
Sample : Q1058-19
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8Y8

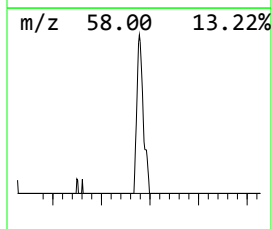
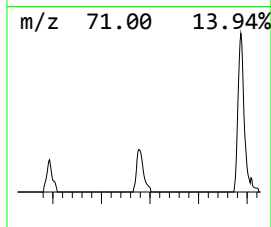
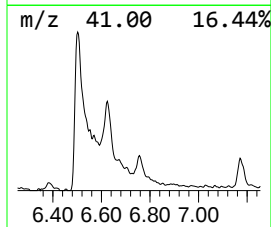
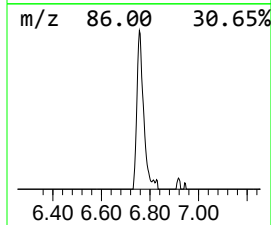
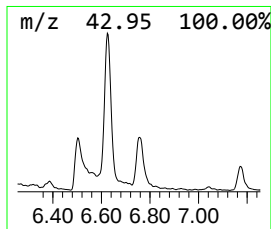
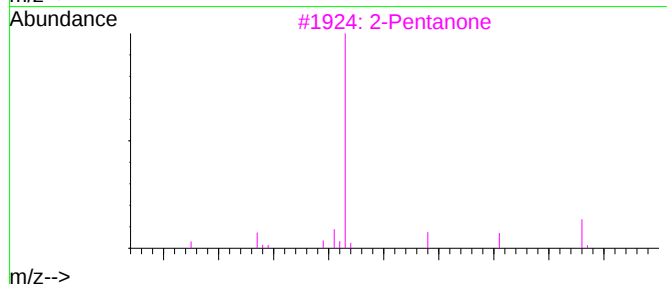
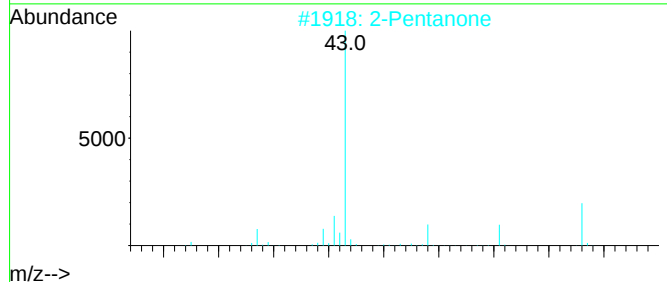
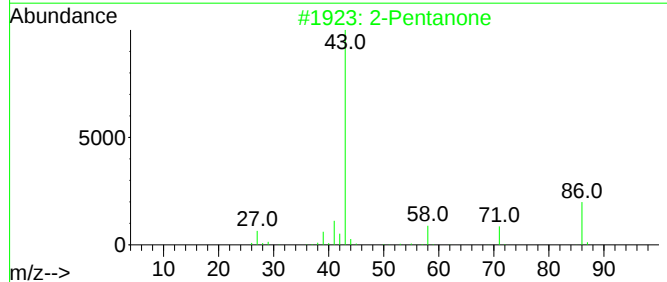
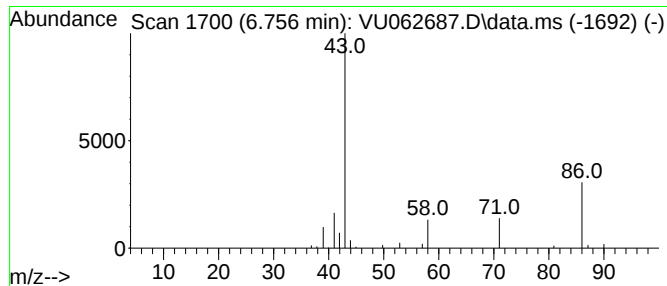
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 2-Pentanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.756	1.04 ug/L	45949	1,4-Difluorobenzene	6.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	86
2	2-Pentanone	86	C5H10O	000107-87-9	86
3	2-Pentanone	86	C5H10O	000107-87-9	80
4	2-Pentanone	86	C5H10O	000107-87-9	72
5	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
Data File : VU062687.D
Acq On : 10 Jan 2025 16:27
Operator : MD/SY
Sample : Q1058-19
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8Y8

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

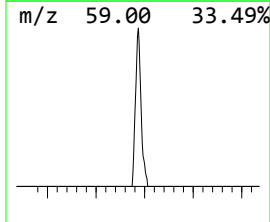
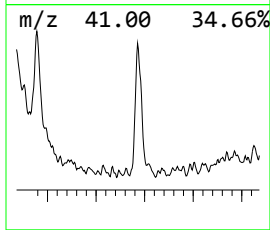
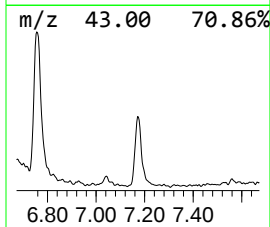
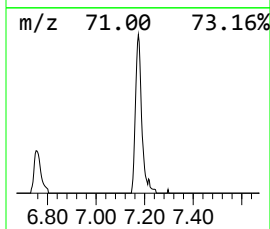
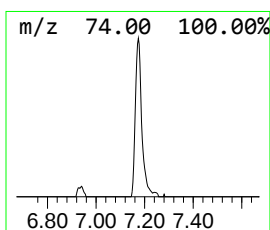
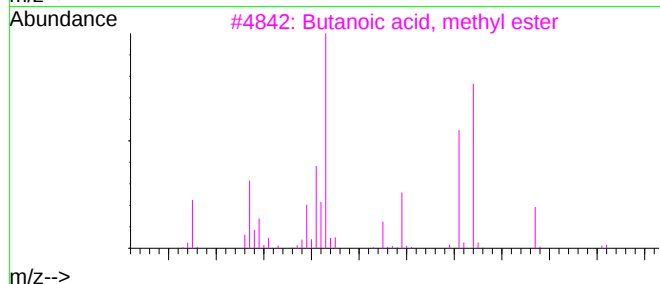
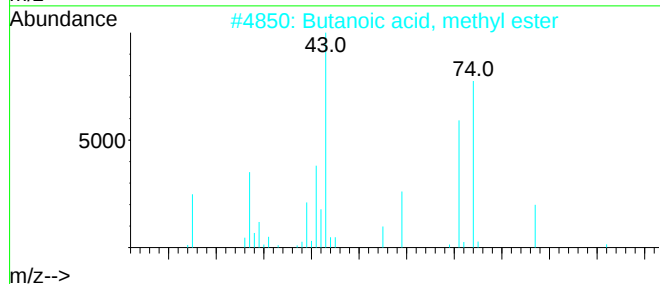
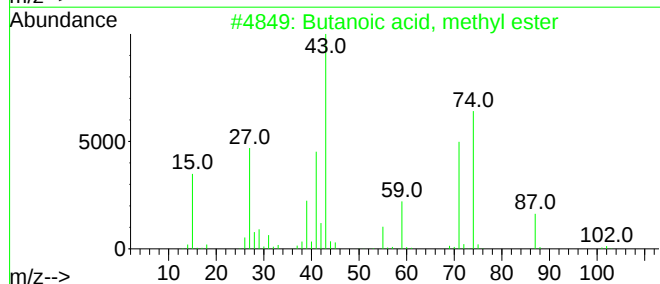
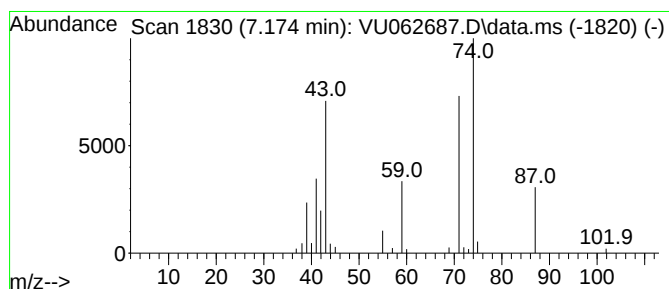
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Butanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.174	1.15 ug/L	51009	1,4-Difluorobenzene	6.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	90
2	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	86
3	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	86
4	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	78
5	Methyl isobutyrate	102	C5H10O2	000547-63-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
Data File : VU062687.D
Acq On : 10 Jan 2025 16:27
Operator : MD/SY
Sample : Q1058-19
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8Y8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furan, 2,5-dime...	6.624	11.9	ug/L	525543	1	6.238	221156	5.0
2-Pentanone	6.756	1.0	ug/L	45949	1	6.238	221156	5.0
Butanoic acid, ...	7.174	1.1	ug/L	51009	1	6.238	221156	5.0