

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
 Data File : VU052717.D
 Acq On : 17 Jan 2023 13:26
 Operator : JC/MD
 Sample : 01138-20DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Y3DL

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: VU052717.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.379	6	12	20	rBV	9348	10878	1.51%	0.191%
2	1.597	72	80	95	rVB	68781	81305	11.29%	1.429%
3	1.861	132	162	163	rBV2	18849	65714	9.13%	1.155%
4	1.915	171	179	189	rBV	56865	83243	11.56%	1.463%
5	2.565	372	381	394	rBV2	139366	260813	36.22%	4.585%
6	3.044	524	530	553	rVB3	15281	33646	4.67%	0.591%
7	3.179	565	572	589	rVB2	7462	16152	2.24%	0.284%
8	3.867	770	786	805	rVB5	4241	10809	1.50%	0.190%
9	4.259	884	908	912	rBV7	3875	11320	1.57%	0.199%
10	4.652	1010	1030	1069	rBV4	83611	347495	48.25%	6.108%
11	4.812	1070	1080	1107	rVB	15134	41917	5.82%	0.737%
12	5.057	1139	1156	1181	rBV	113720	261451	36.31%	4.596%
13	5.722	1342	1363	1384	rBV2	229590	591162	82.09%	10.392%
14	6.243	1512	1525	1550	rBV	158938	298380	41.43%	5.245%
15	6.536	1599	1616	1630	rBV	382198	720135	100.00%	12.659%
16	6.687	1651	1663	1680	rVB	149403	289360	40.18%	5.087%
17	6.941	1729	1742	1759	rBV	40191	75315	10.46%	1.324%
18	7.562	1921	1935	1950	rBV	67422	116345	16.16%	2.045%
19	7.893	2024	2038	2056	rBV	274807	469594	65.21%	8.255%
20	8.176	2114	2126	2139	rBV	40135	66710	9.26%	1.173%
21	8.571	2238	2249	2257	rBV2	15834	24803	3.44%	0.436%
22	8.632	2257	2268	2291	rVV2	305943	581831	80.79%	10.228%
23	8.726	2292	2297	2309	rVB2	6804	10976	1.52%	0.193%
24	9.414	2498	2511	2532	rBV	222745	363917	50.53%	6.397%
25	10.751	2915	2927	2942	rBV2	102790	162371	22.55%	2.854%
26	11.809	3244	3256	3276	rBV	199401	318637	44.25%	5.601%
27	12.188	3361	3374	3396	rBV	225868	364584	50.63%	6.409%
28	14.574	4103	4116	4130	rBV2	6044	9859	1.37%	0.173%

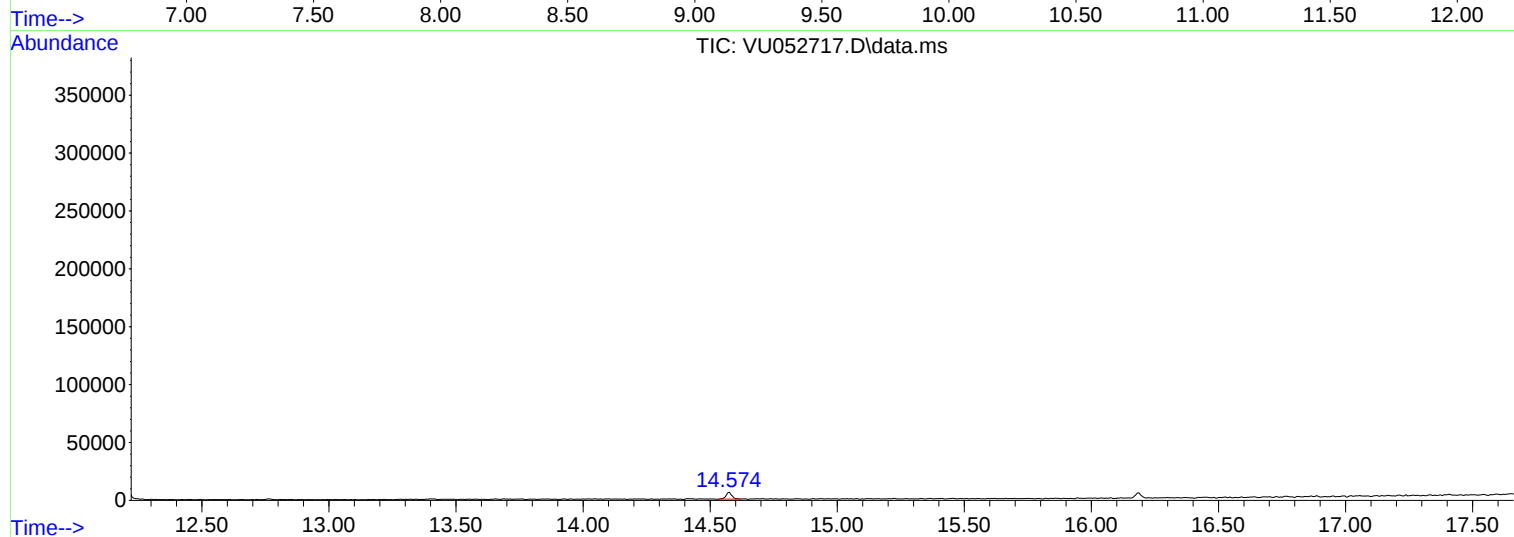
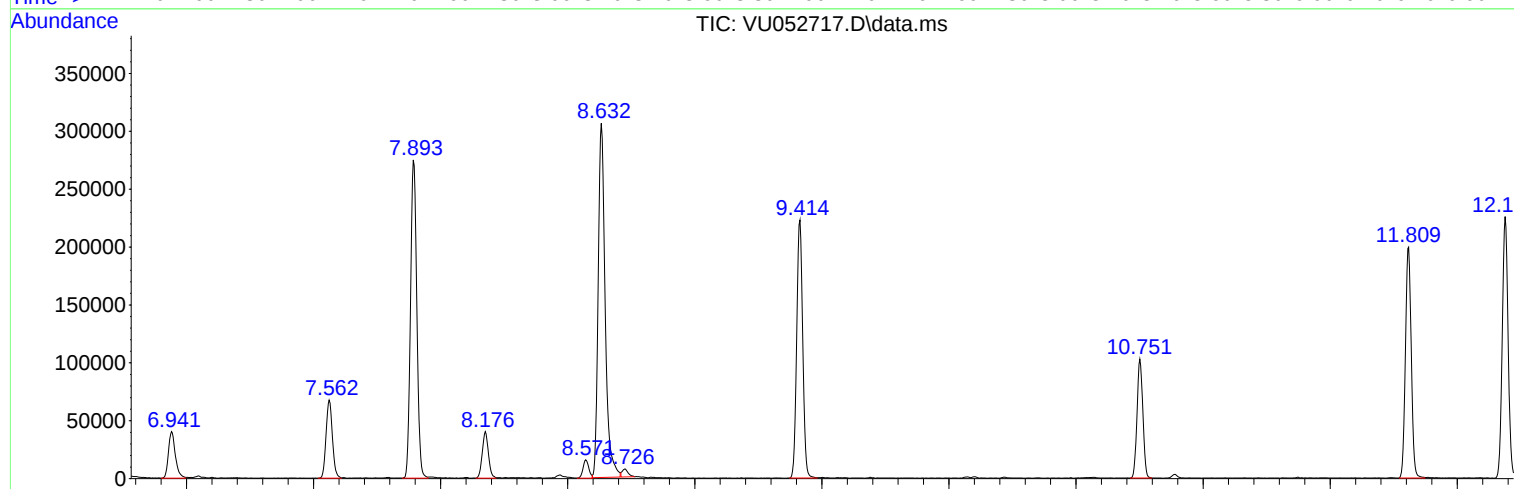
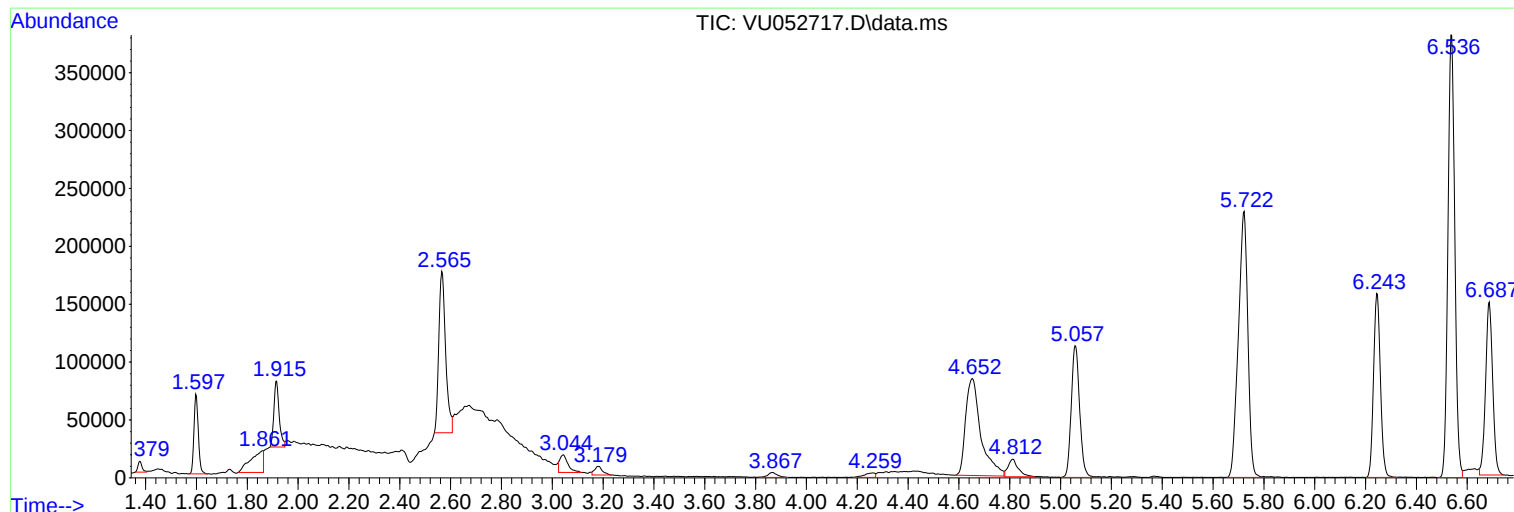
Sum of corrected areas: 5688722

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ClientSampleId :
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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



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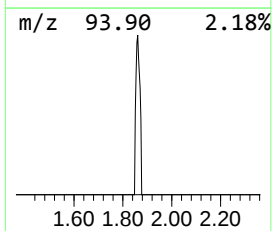
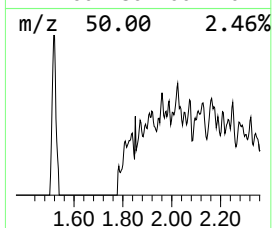
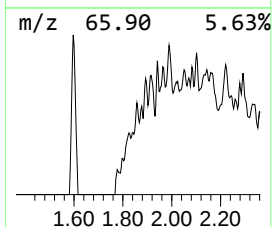
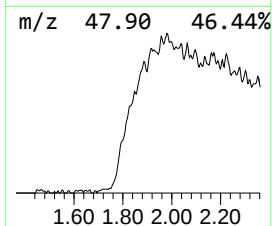
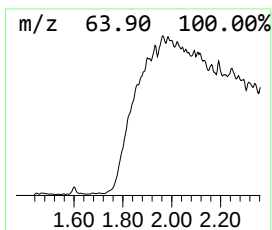
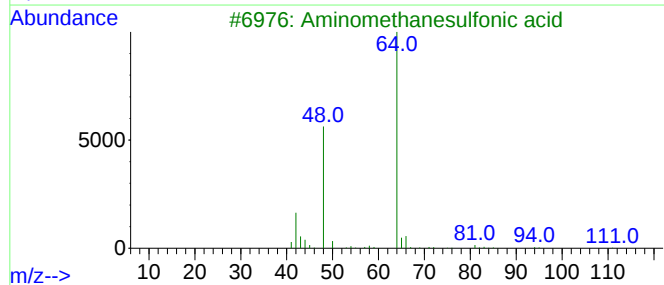
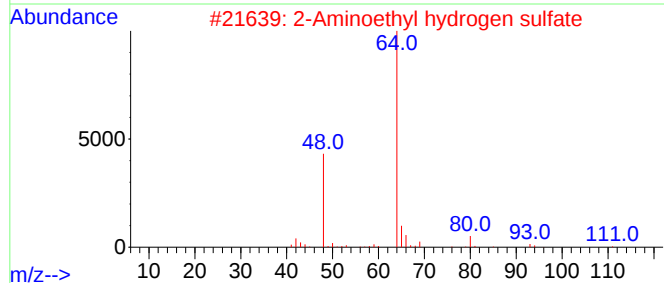
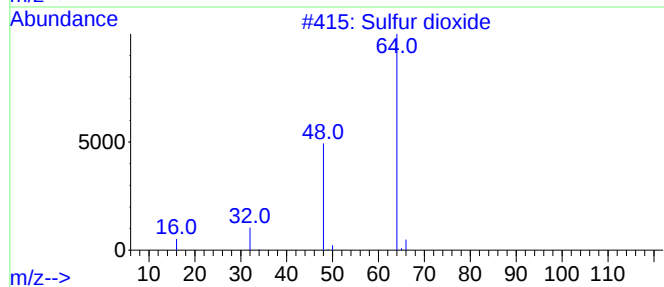
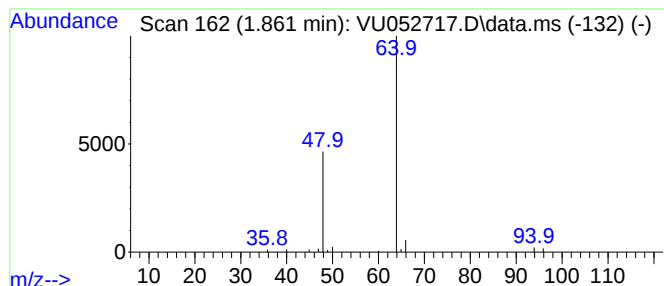
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.861	1.10 ug/L	65714	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			Sulfur dioxide	64	O2S	007446-09-5	9



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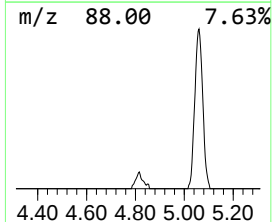
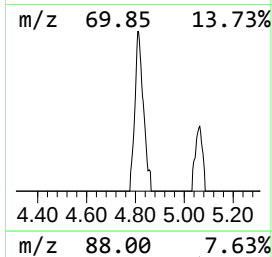
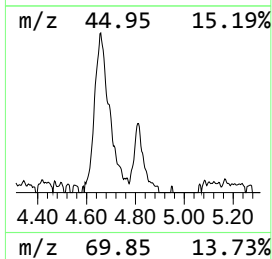
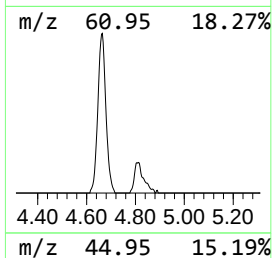
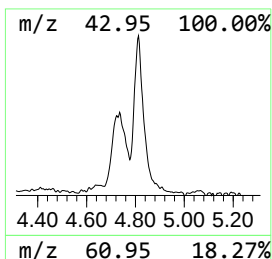
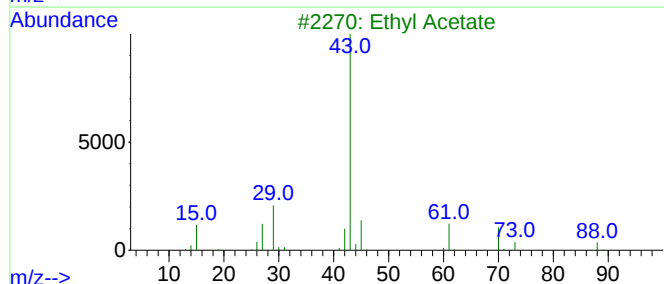
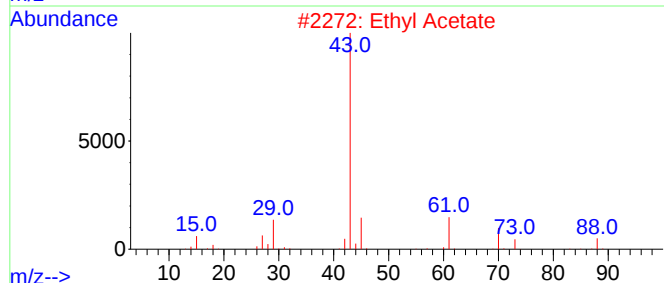
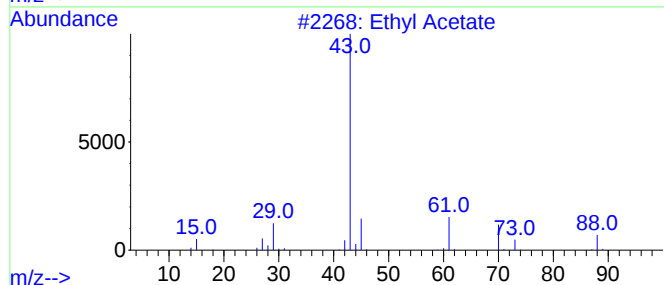
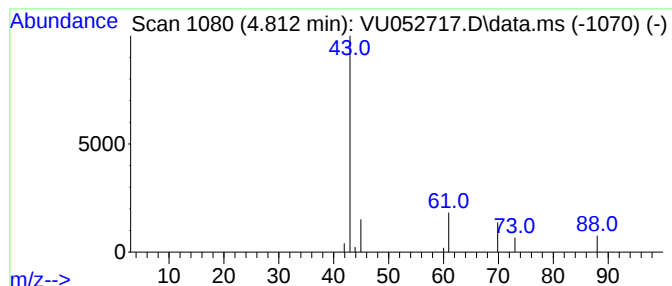
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.812	0.70 ug/L	41917	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	83
4			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9
5			Ethyl Acetate	88	C4H8O2	000141-78-6	9



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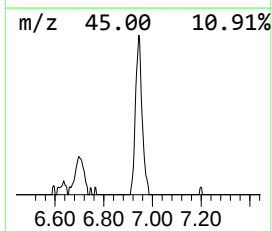
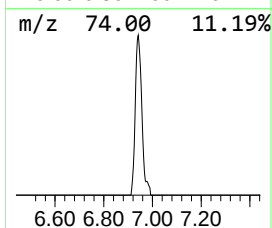
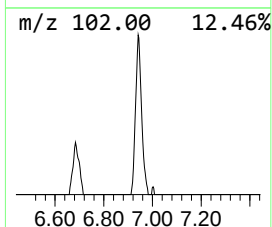
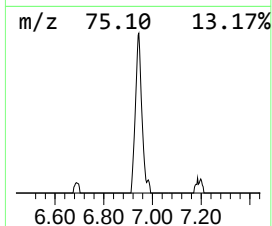
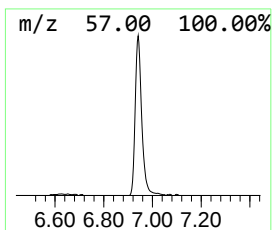
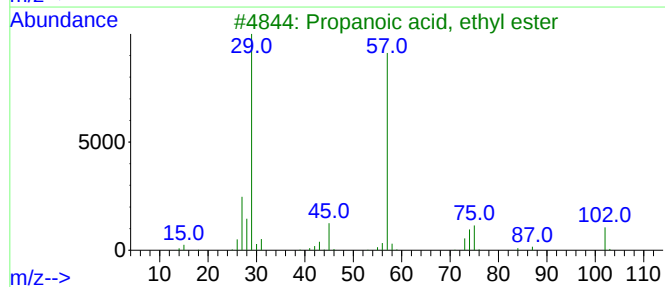
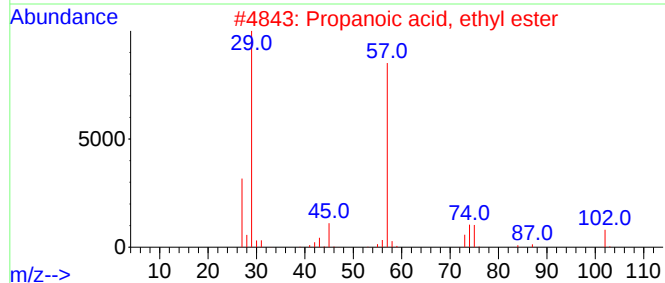
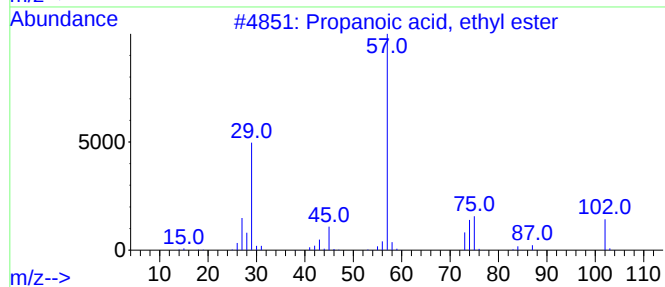
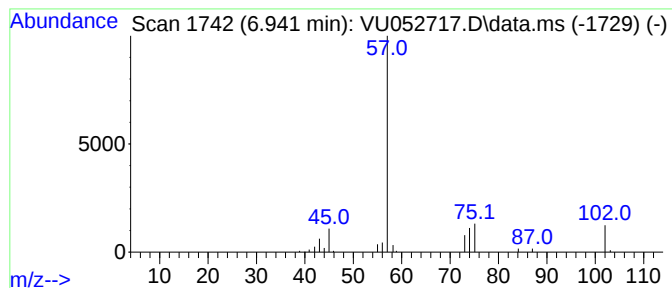
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Propanoic acid, ethyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.941	1.26 ug/L	75315	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	91
2			Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	87
3			Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	86
4			Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	64
5			Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	58



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ClientSampleId :
BH1Y3DL

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
Sulfur dioxide	1.861	1.1	ug/L	65714	1	6.247	298380	5.0
Ethyl Acetate	4.812	0.7	ug/L	41917	1	6.247	298380	5.0
Propanoic acid,...	6.941	1.3	ug/L	75315	1	6.247	298380	5.0