

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062422\
 Data File : VU049387.D
 Acq On : 24 Jun 2022 15:12
 Operator : SY/MD
 Sample : N3425-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAM0

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\SFAMUTR061422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.498	38	49	70	rBV	50491	193040	31.12%	3.601%
2	1.598	74	80	90	rVB	61167	77659	12.52%	1.449%
3	1.913	171	178	191	rVB	46478	61210	9.87%	1.142%
4	2.566	369	381	397	rVB	90533	146669	23.65%	2.736%
5	3.045	517	530	544	rBV3	11645	21842	3.52%	0.407%
6	3.138	544	559	574	rBV	86430	172633	27.83%	3.220%
7	4.636	1012	1025	1061	rVB	91931	274747	44.30%	5.125%
8	4.810	1066	1079	1104	rVB2	56277	132282	21.33%	2.467%
9	5.086	1141	1165	1187	rBV4	170463	506394	81.65%	9.446%
10	5.726	1344	1364	1386	rBV2	178839	459500	74.08%	8.571%
11	6.250	1511	1527	1547	rBV	226907	428177	69.03%	7.987%
12	6.691	1651	1664	1681	rBV2	115499	225033	36.28%	4.198%
13	7.565	1924	1936	1953	rBV	59318	104965	16.92%	1.958%
14	7.897	2027	2039	2055	rBV	216845	371876	59.96%	6.937%
15	8.179	2116	2127	2141	rBV2	37215	62806	10.13%	1.172%
16	8.636	2256	2269	2308	rBV	324863	620236	100.00%	11.569%
17	9.417	2499	2512	2537	rBV	299151	504254	81.30%	9.406%
18	10.758	2917	2929	2945	rVB	96682	154747	24.95%	2.887%
19	11.813	3244	3257	3274	rBV	307033	486556	78.45%	9.076%
20	12.192	3363	3375	3394	rBV	216390	345047	55.63%	6.436%
21	12.890	3582	3592	3602	rBV3	7534	11383	1.84%	0.212%

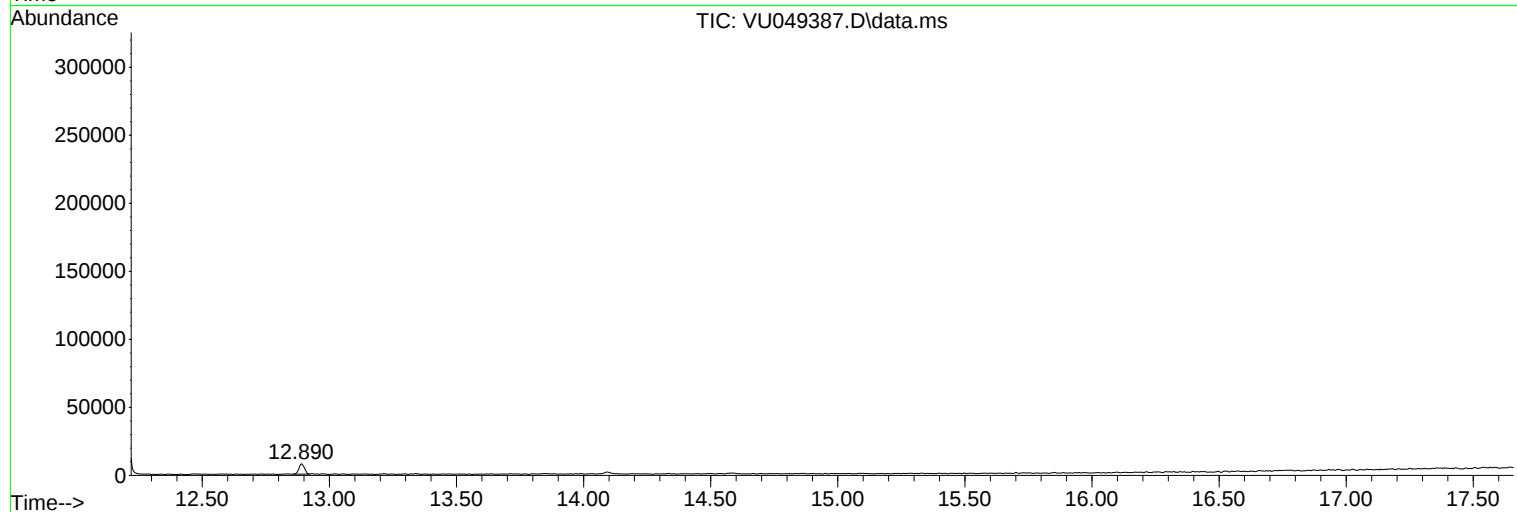
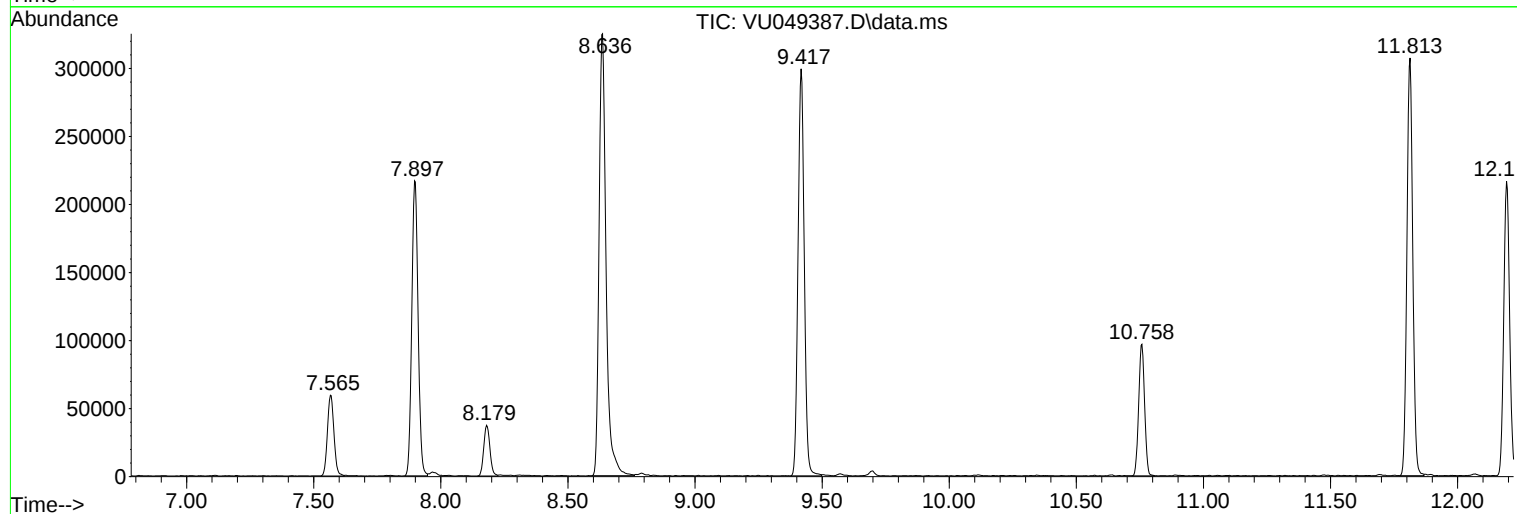
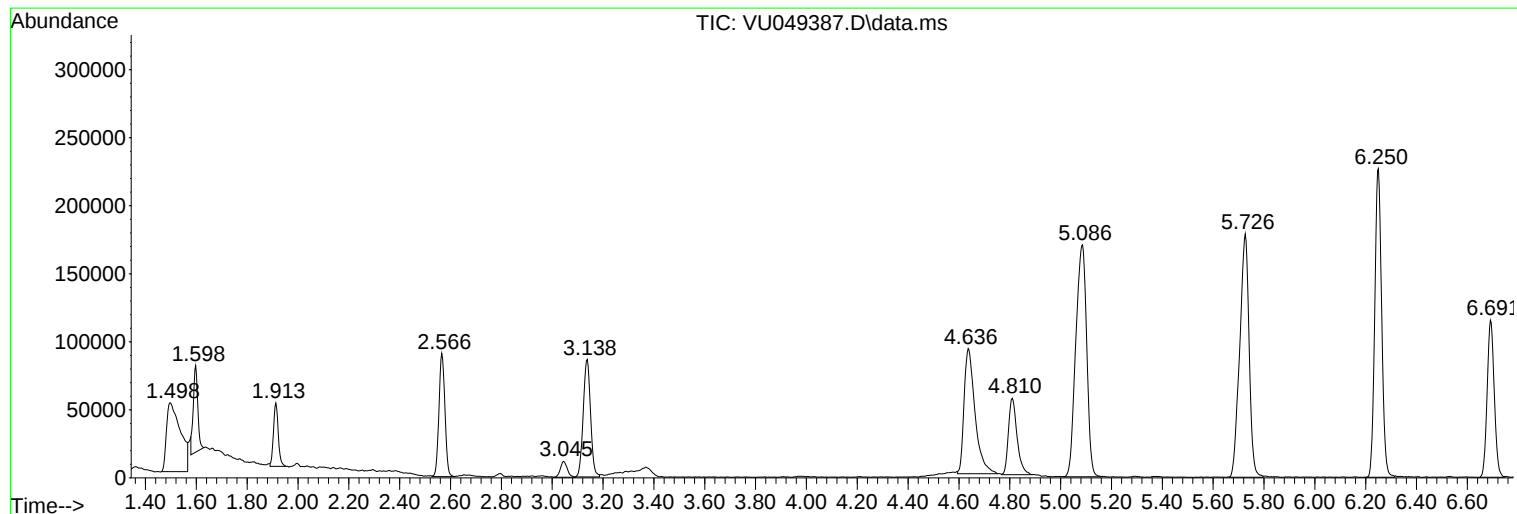
Sum of corrected areas: 5361056

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.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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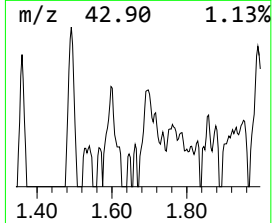
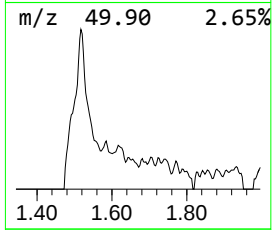
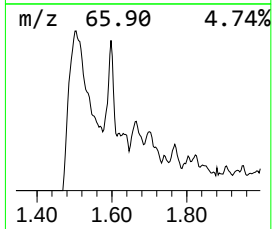
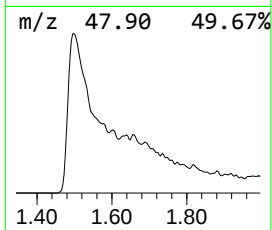
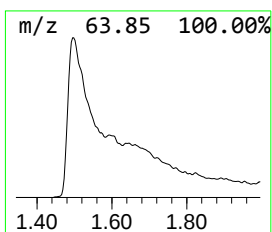
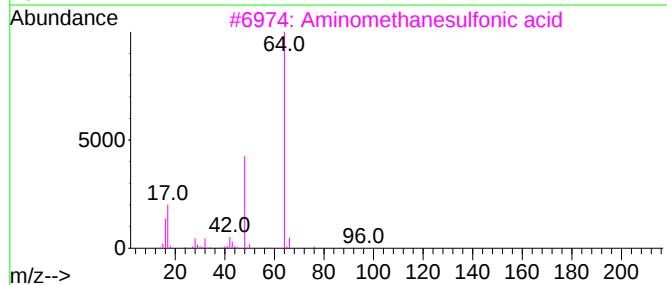
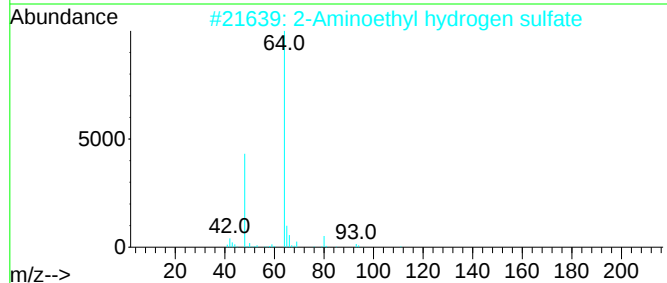
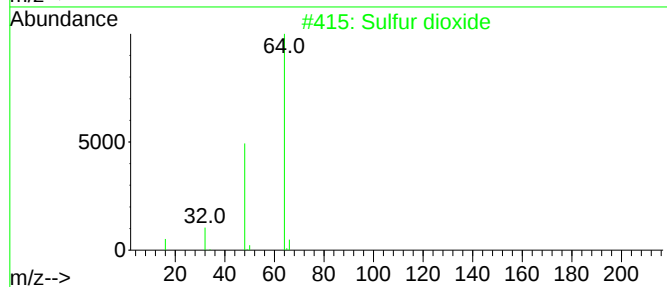
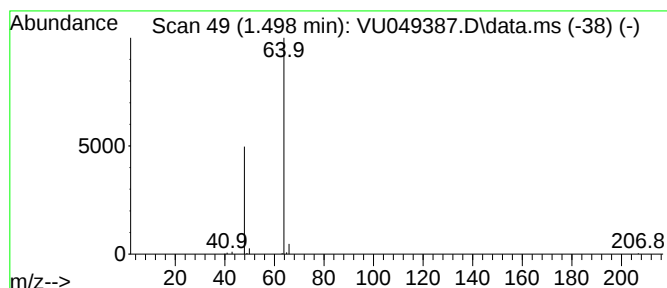
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.498	2.25 ug/L	193040	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluoro...	602	C10F22O2S	1000486-78-5	64
5			Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	9



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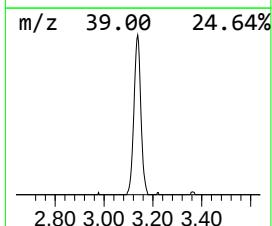
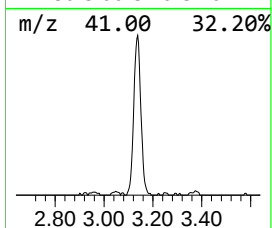
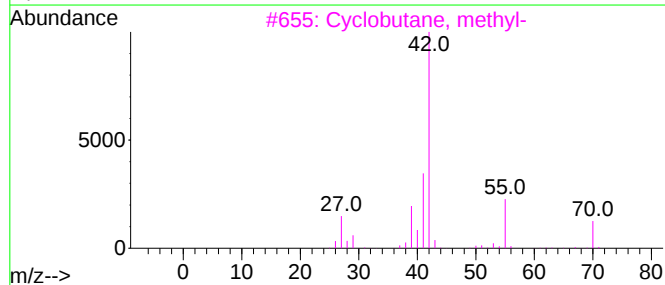
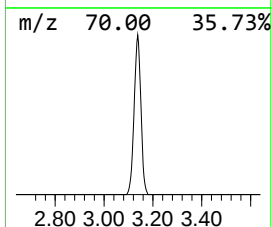
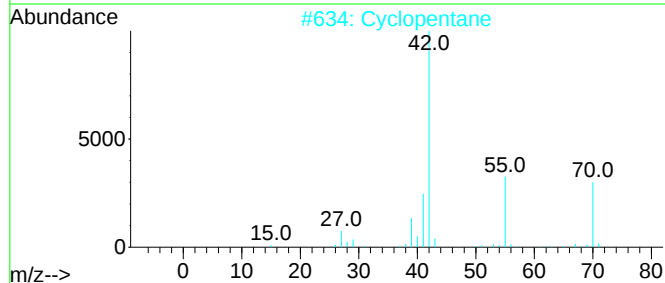
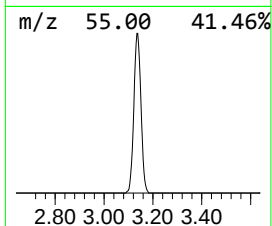
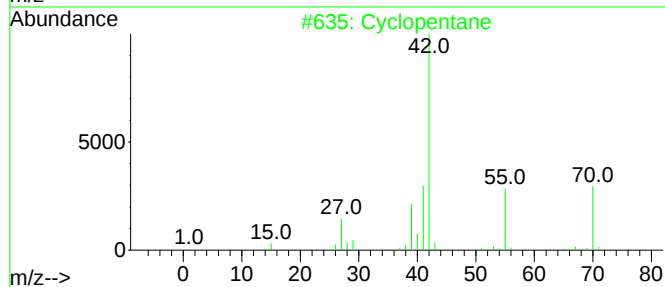
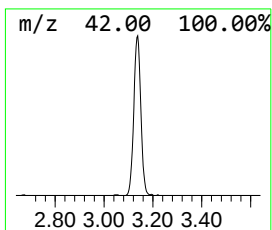
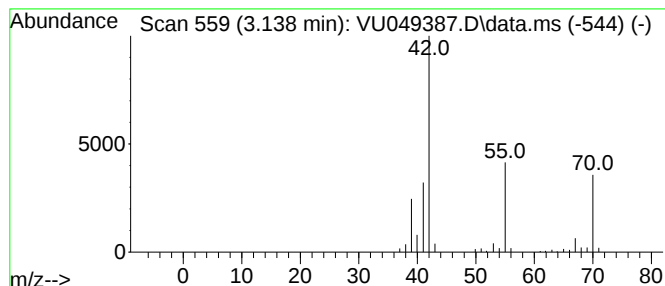
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Cyclic3.138 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.138	2.02 ug/L	172633	1,4-Difluorobenzene	6.250

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane	70	C5H10	000287-92-3	90
2		Cyclopentane	70	C5H10	000287-92-3	86
3		Cyclobutane, methyl-	70	C5H10	000598-61-8	86
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	78
5		Cyclopentane	70	C5H10	000287-92-3	72



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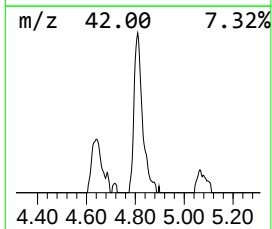
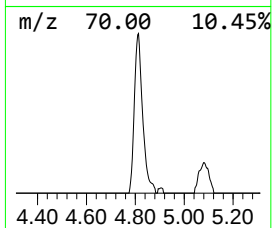
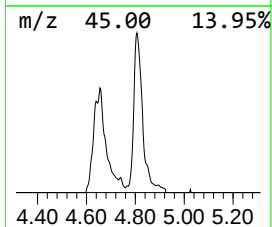
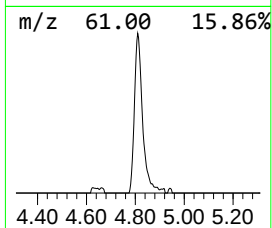
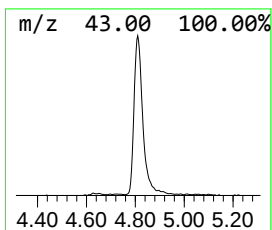
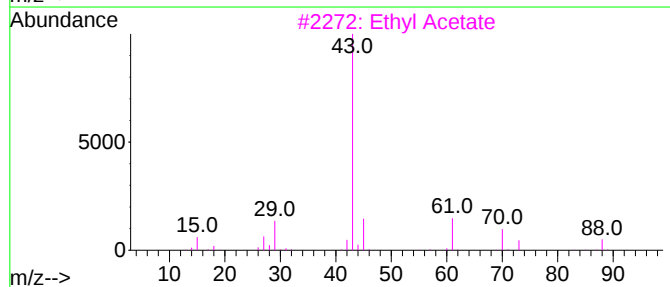
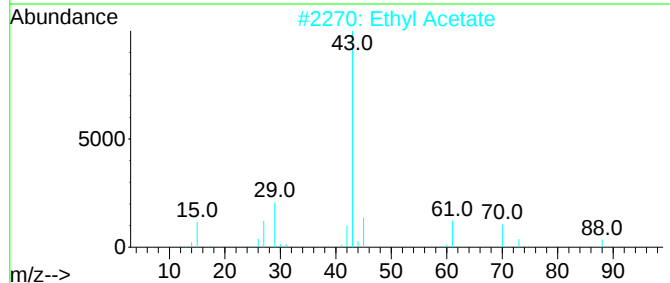
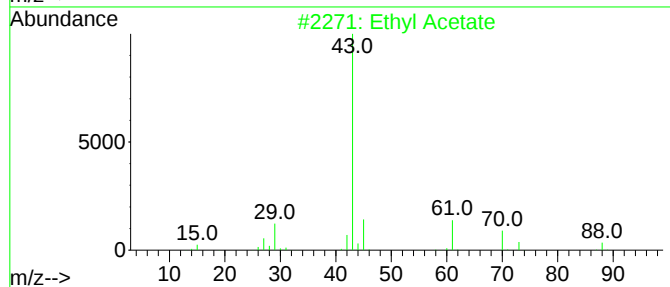
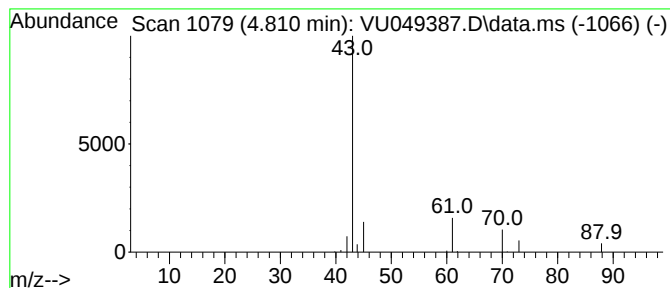
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.810	1.54 ug/L	132282	1,4-Difluorobenzene	6.250

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	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	45



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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	1.498	2.3	ug/L	193040	1	6.250	428177	5.0
(DEL) Alkane: C...	3.138	2.0	ug/L	172633	1	6.250	428177	5.0
Ethyl Acetate	4.810	1.5	ug/L	132282	1	6.250	428177	5.0