

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102519\
 Data File : VU035502.D
 Acq On : 25 Oct 2019 21:40
 Operator : JC/SP
 Sample : K5554-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ91

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.372	4	10	22	rBV2	59553	63013	5.99%	0.697%
2	1.507	42	52	74	rBV	135124	561391	53.38%	6.212%
3	1.613	79	85	94	rVB	199901	256722	24.41%	2.841%
4	1.932	178	184	198	rVB	141378	185829	17.67%	2.056%
5	2.594	380	390	408	rVB	249443	404215	38.44%	4.473%
6	4.710	1031	1048	1085	rBV	156454	439115	41.75%	4.859%
7	4.880	1089	1101	1118	rVB2	30007	70651	6.72%	0.782%
8	5.115	1157	1174	1202	rVB	206650	449170	42.71%	4.970%
9	5.771	1357	1378	1409	rBV2	417619	1051666	100.00%	11.637%
10	6.292	1526	1540	1566	rBV	245691	472072	44.89%	5.224%
11	6.735	1663	1678	1694	rBV	261085	509056	48.40%	5.633%
12	7.603	1934	1948	1969	rBV	112604	210016	19.97%	2.324%
13	7.935	2037	2051	2065	rBV	461250	800966	76.16%	8.863%
14	8.002	2066	2072	2082	rVB2	15160	27113	2.58%	0.300%
15	8.218	2125	2139	2163	rBV2	71212	132679	12.62%	1.468%
16	8.584	2241	2253	2268	rBV2	142315	240686	22.89%	2.663%
17	8.684	2272	2284	2327	rBV	443884	1040146	98.90%	11.509%
18	9.449	2507	2522	2560	rBV	374228	673414	64.03%	7.451%
19	10.787	2925	2938	2962	rBV	188916	320599	30.48%	3.547%
20	11.838	3253	3265	3284	rBV	281072	528530	50.26%	5.848%
21	12.221	3371	3384	3402	rVB	343879	600317	57.08%	6.643%

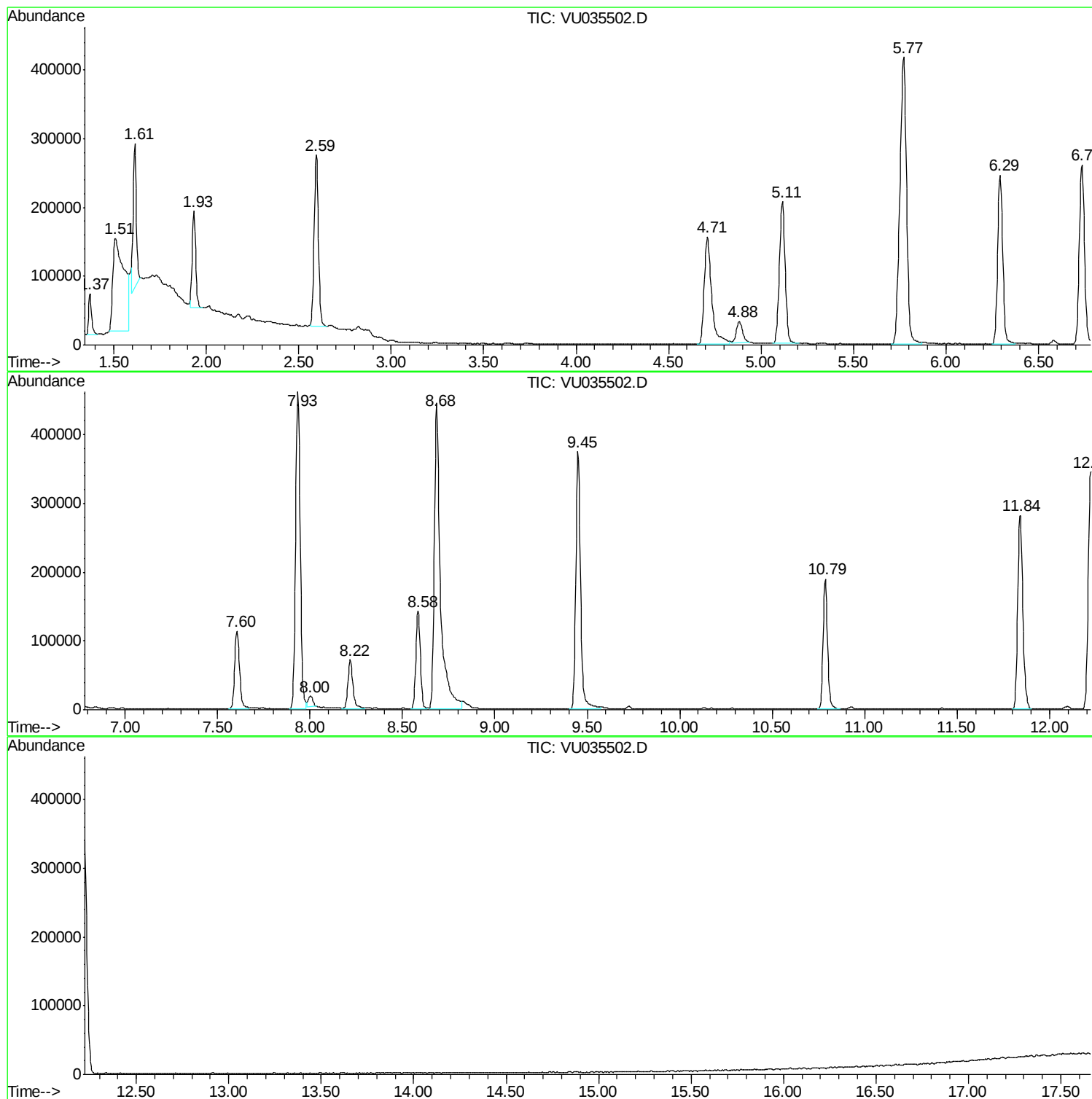
Sum of corrected areas: 9037366

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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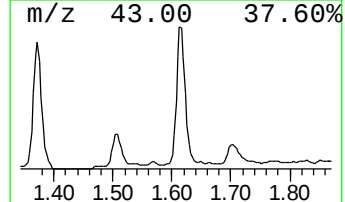
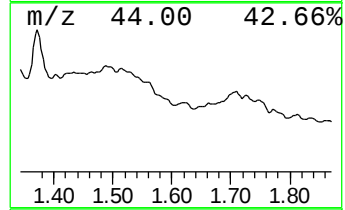
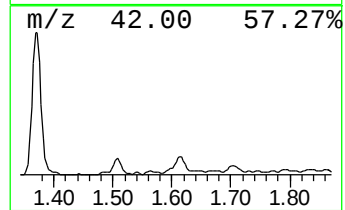
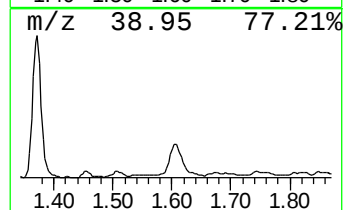
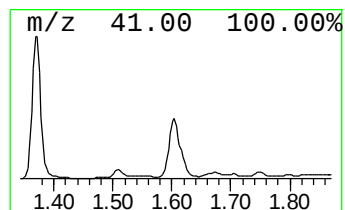
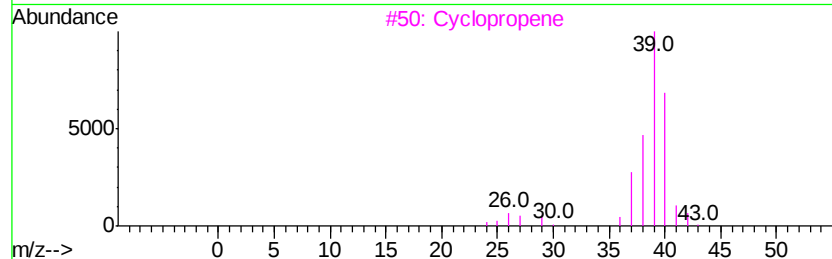
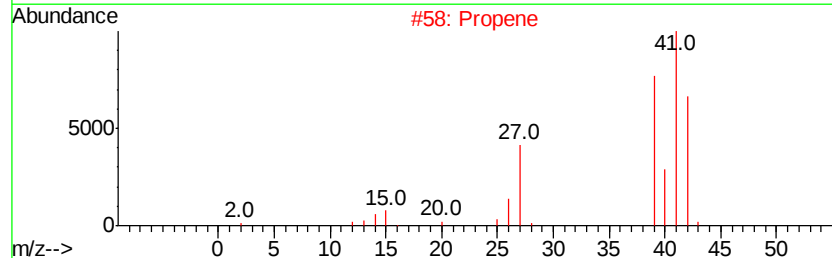
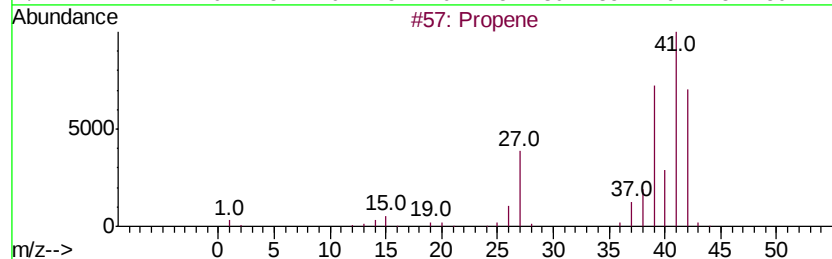
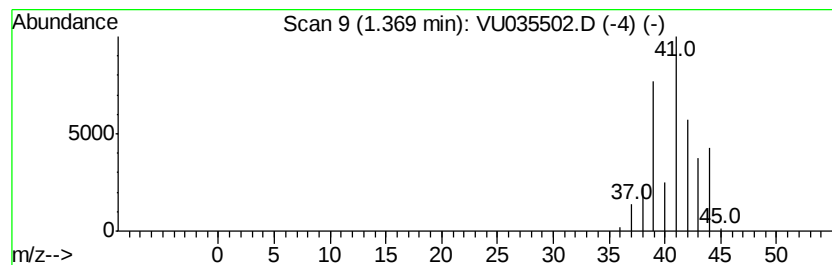
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	0.67 ug/L	63013	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	86
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropene	40	C3H4	002781-85-3	9
4			Cyclopropane	42	C3H6	000075-19-4	7
5			Cyclopropane	42	C3H6	000075-19-4	7



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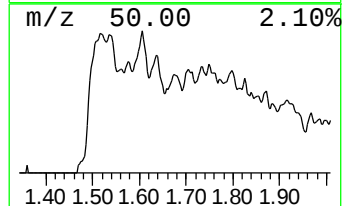
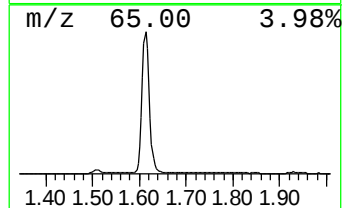
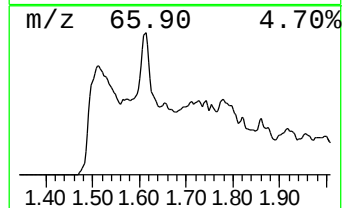
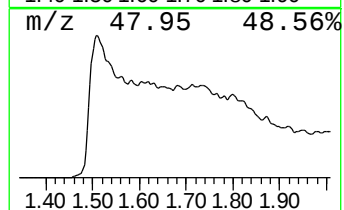
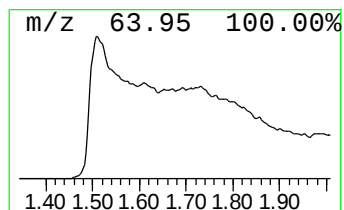
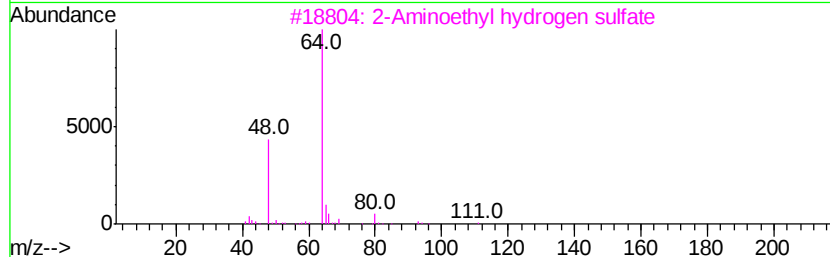
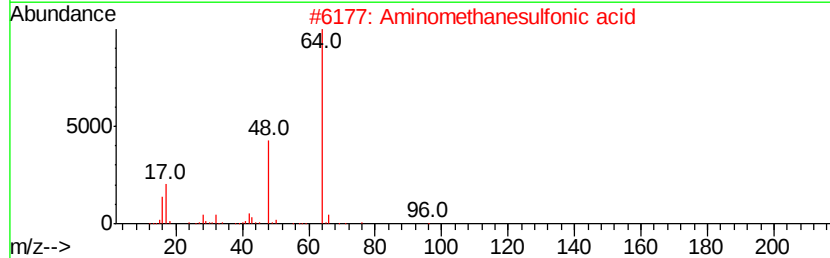
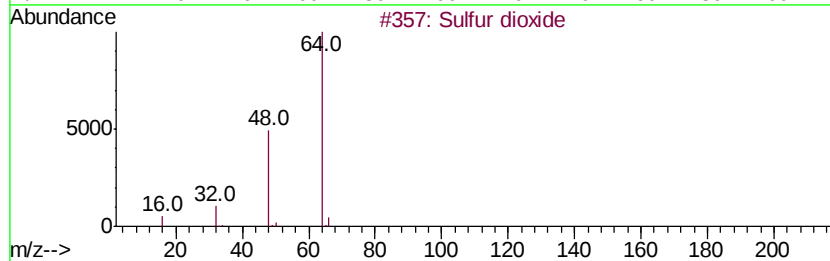
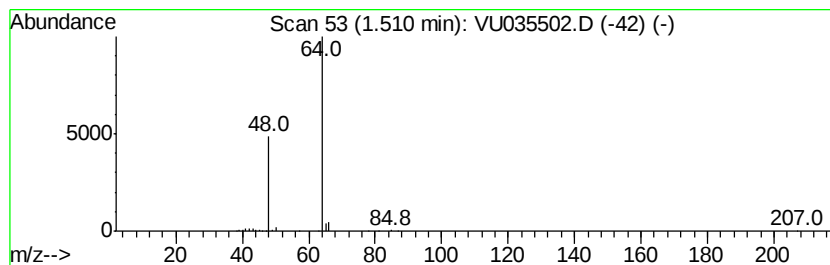
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Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.51	5.95 ug/L	561391	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 74
3		2-Aminoethyl hydrogen sulfate	141 C2H7NO4S	000926-39-6 74
4		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
5		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9



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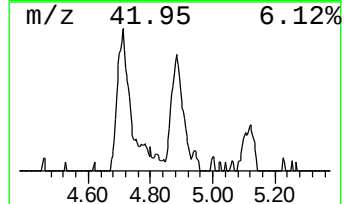
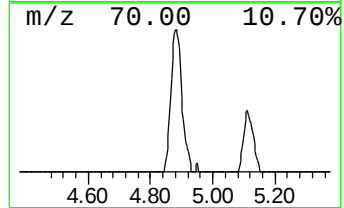
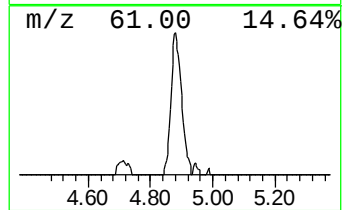
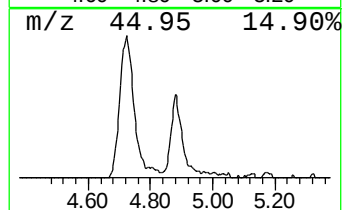
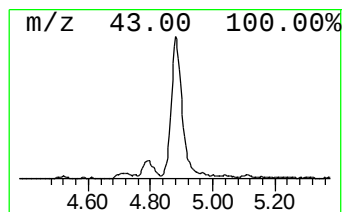
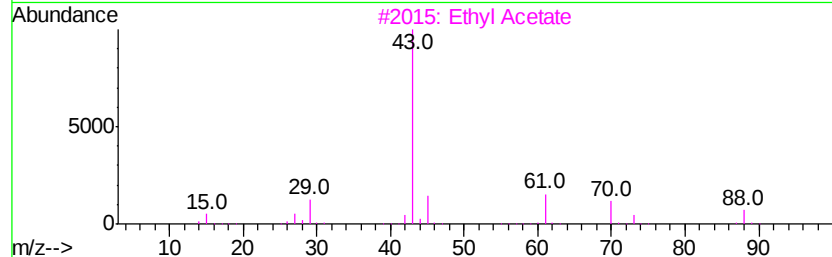
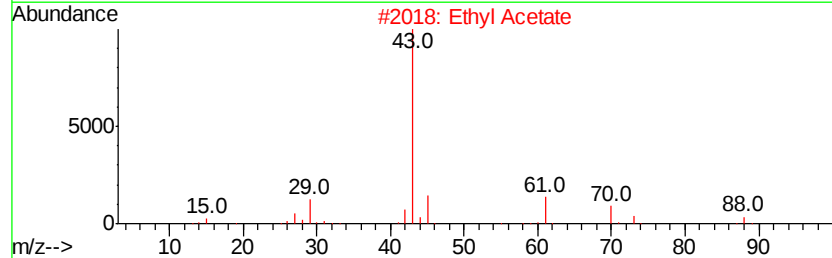
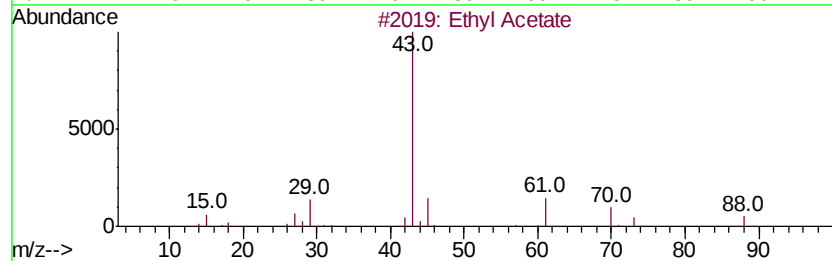
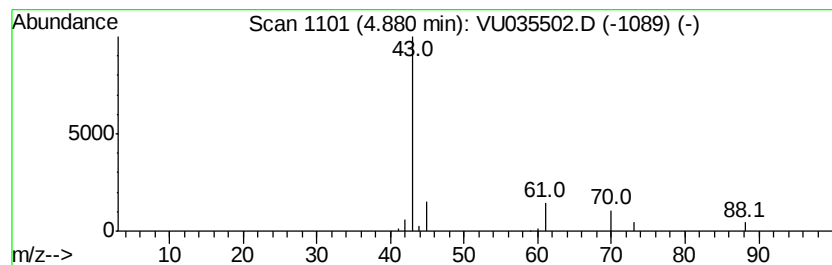
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Peak Number 3 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	0.75 ug/L	70651	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Ethyl Acetate	88	C4H8O2	000141-78-6	83
5		(3-Methyl-oxiran-2-yl)-methanol	88	C4H8O2	1000194-22-9	9



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.37	0.7	ug/L	63013	1	6.29	472072	5.0
Sulfur dioxide	1.51	6.0	ug/L	561391	1	6.29	472072	5.0
Ethyl Acetate	4.88	0.8	ug/L	70651	1	6.29	472072	5.0