

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102519\
 Data File : VU035501.D
 Acq On : 25 Oct 2019 21:15
 Operator : JC/SP
 Sample : K5554-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ90

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	13	rBV2	50301	53813	2.28%	0.477%
2	1.536	46	61	78	rBV	574097	2356405	100.00%	20.872%
3	1.613	81	85	94	rVB	226161	325678	13.82%	2.885%
4	1.932	179	184	197	rVB	152316	193246	8.20%	1.712%
5	2.594	381	390	404	rVB	264153	425742	18.07%	3.771%
6	4.710	1031	1048	1089	rBV	170896	488793	20.74%	4.329%
7	4.883	1089	1102	1128	rVB3	22682	57867	2.46%	0.513%
8	5.115	1157	1174	1194	rBV	222744	482024	20.46%	4.270%
9	5.771	1357	1378	1404	rBV2	453745	1132494	48.06%	10.031%
10	6.292	1525	1540	1565	rBV	257924	492842	20.91%	4.365%
11	6.735	1662	1678	1700	rBV	280095	554863	23.55%	4.915%
12	7.603	1935	1948	1969	rBV2	119559	226631	9.62%	2.007%
13	7.935	2037	2051	2065	rBV	497096	873000	37.05%	7.733%
14	8.002	2066	2072	2084	rVB	16346	31690	1.34%	0.281%
15	8.218	2126	2139	2159	rBV	76076	138833	5.89%	1.230%
16	8.684	2271	2284	2323	rBV	517760	1164351	49.41%	10.313%
17	9.449	2509	2522	2545	rBV	392688	687167	29.16%	6.087%
18	10.787	2925	2938	2958	rBV	210701	348915	14.81%	3.090%
19	11.838	3252	3265	3285	rBV	323503	573035	24.32%	5.076%
20	12.221	3370	3384	3401	rBV	399310	682539	28.97%	6.046%

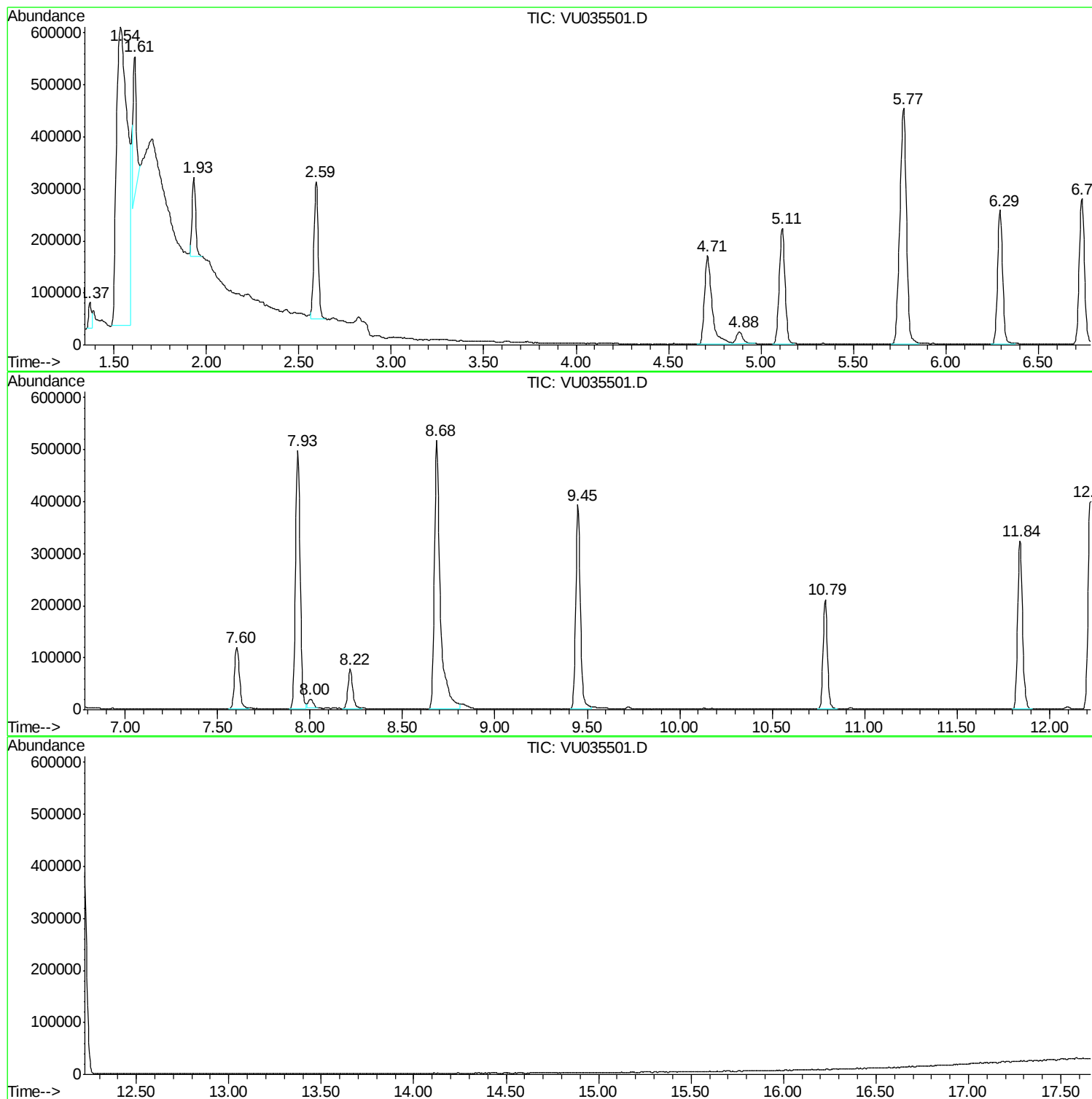
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0

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



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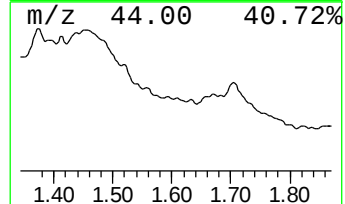
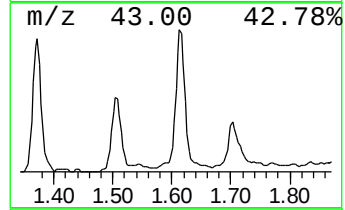
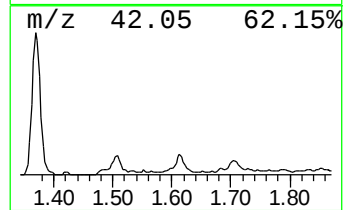
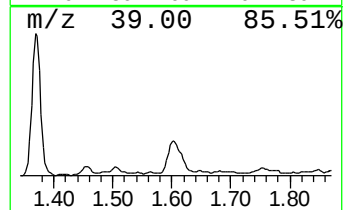
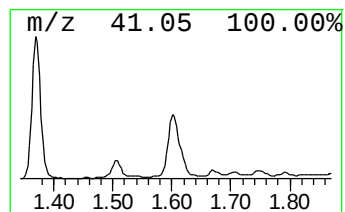
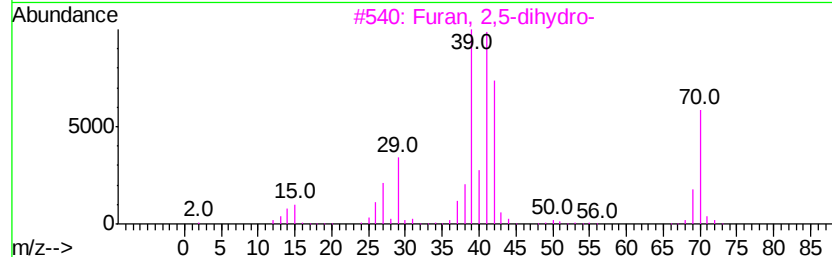
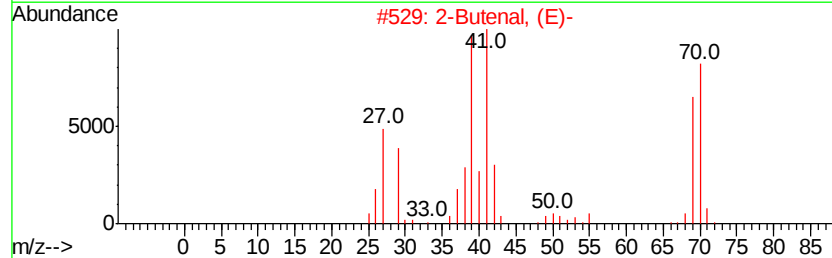
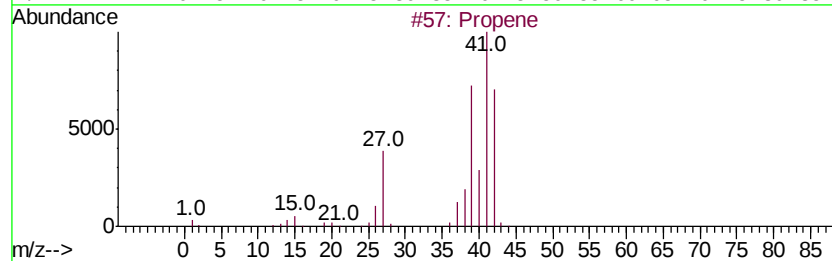
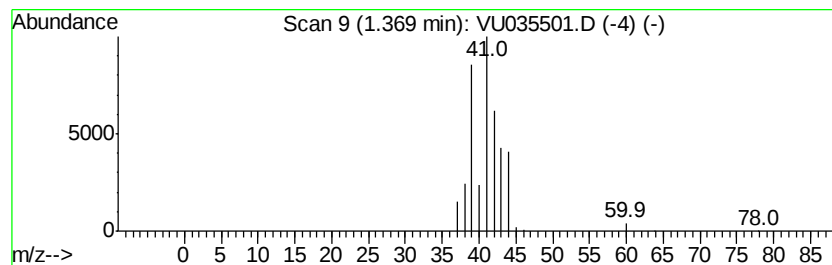
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.55 ug/L	53813	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	78
2		2-Butenal, (E)-	70	C4H6O	000123-73-9	72
3		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	59
4		2-Butenal	70	C4H6O	004170-30-3	40
5		Propene	42	C3H6	000115-07-1	40



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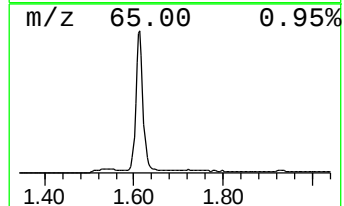
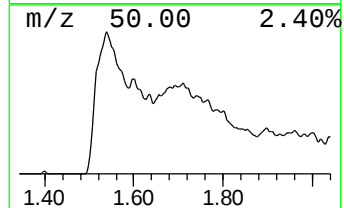
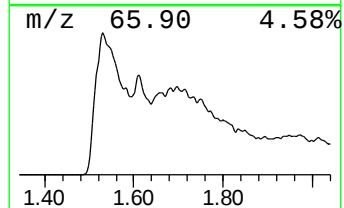
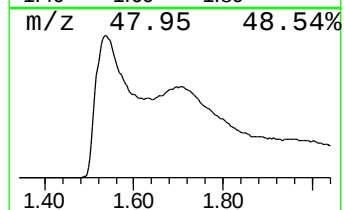
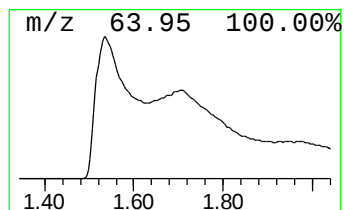
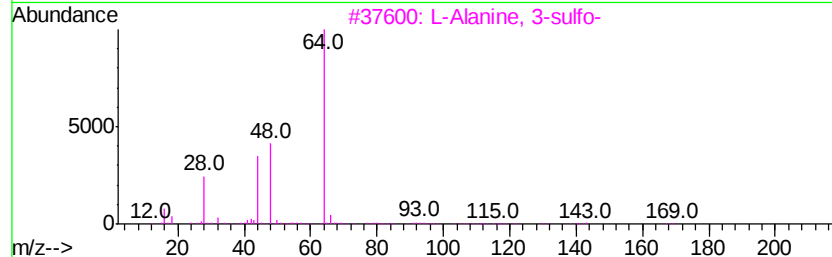
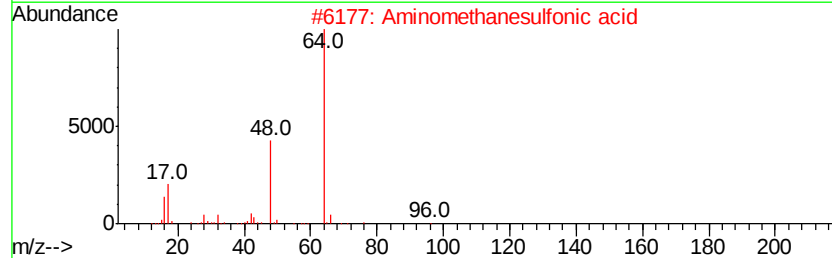
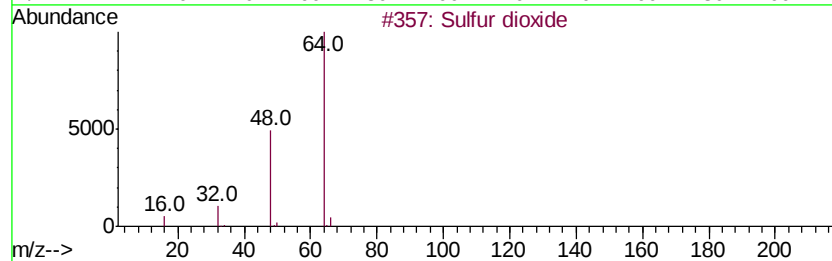
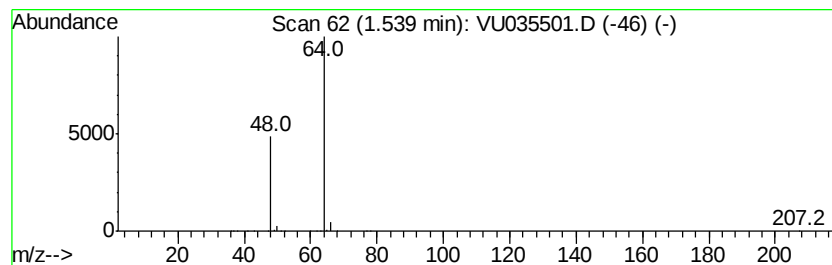
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Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	23.91 ug/L	2356410	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Sulfur dioxide	64	O2S	007446-09-5	5



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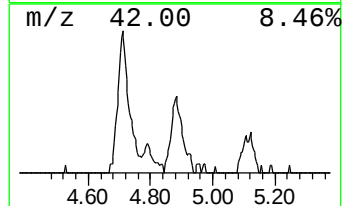
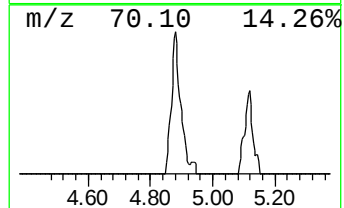
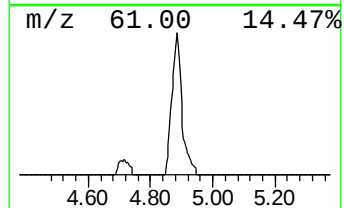
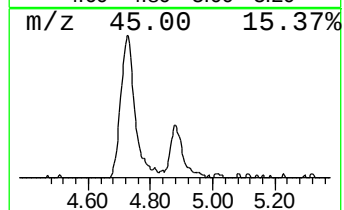
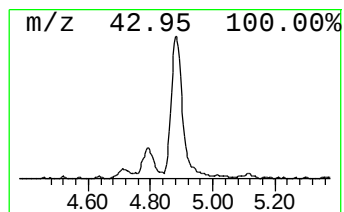
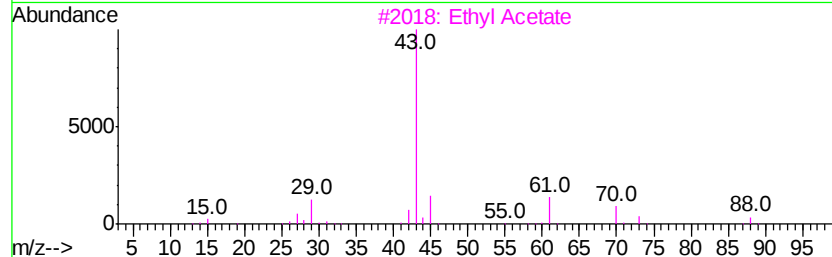
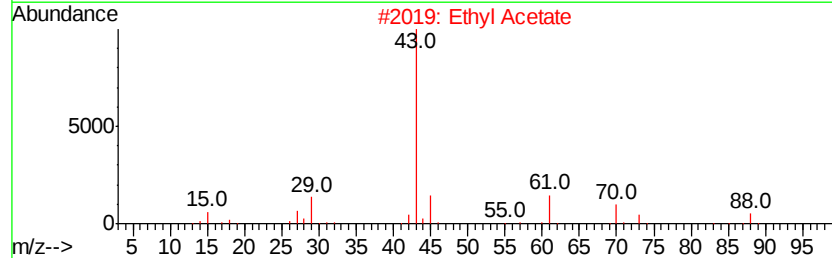
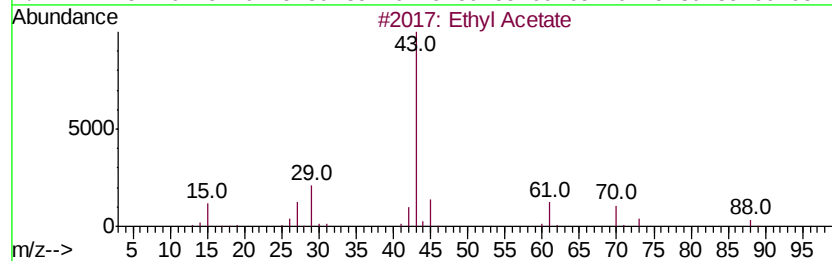
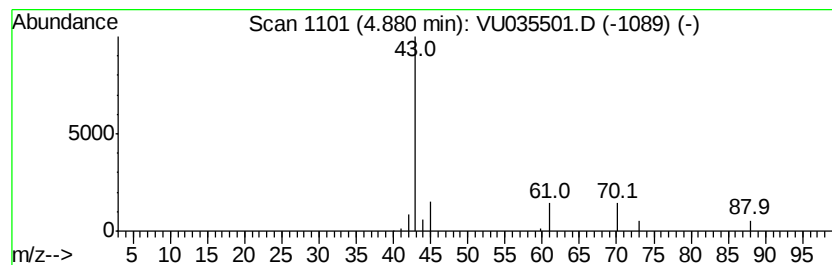
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Peak Number 3 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	0.59 ug/L	57867	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	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	83
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42



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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	0.6	ug/L	53813	1	6.29	492842	5.0
Sulfur dioxide	1.54	23.9	ug/L	2356410	1	6.29	492842	5.0
Ethyl Acetate	4.88	0.6	ug/L	57867	1	6.29	492842	5.0