

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102519\
 Data File : VU035506.D
 Acq On : 25 Oct 2019 23:18
 Operator : JC/SP
 Sample : K5554-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ95

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\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	1.369	3	9	19	rBV	116198	118751	5.85%	1.139%
2	1.507	42	52	71	rBV	67483	152917	7.54%	1.466%
3	1.613	77	85	94	rVB	216075	256978	12.66%	2.464%
4	1.932	176	184	198	rVB	148759	197875	9.75%	1.898%
5	2.594	379	390	406	rBV	260188	424270	20.91%	4.069%
6	3.395	625	639	657	rBV2	18212	38601	1.90%	0.370%
7	4.719	1030	1051	1080	rBV2	803818	2029104	100.00%	19.459%
8	4.880	1092	1101	1124	rVB	32253	75125	3.70%	0.720%
9	5.115	1158	1174	1196	rVB	208573	473626	23.34%	4.542%
10	5.771	1357	1378	1406	rBV2	449351	1128089	55.60%	10.818%
11	6.292	1525	1540	1562	rBV	242817	474309	23.38%	4.549%
12	6.581	1616	1630	1646	rBV2	34885	67495	3.33%	0.647%
13	6.735	1662	1678	1697	rBV	274272	542833	26.75%	5.206%
14	7.607	1936	1949	1965	rBV	115267	220936	10.89%	2.119%
15	7.935	2032	2051	2065	rBV	471917	839434	41.37%	8.050%
16	8.218	2127	2139	2151	rBV	72044	131255	6.47%	1.259%
17	8.684	2268	2284	2321	rBV	405055	1060219	52.25%	10.168%
18	9.449	2509	2522	2546	rBV	360372	661548	32.60%	6.344%
19	9.726	2596	2608	2619	rVB5	9837	20751	1.02%	0.199%
20	10.787	2926	2938	2950	rBV	194601	332748	16.40%	3.191%
21	11.841	3253	3266	3292	rBV	276564	540649	26.64%	5.185%
22	12.221	3368	3384	3402	rBV	351861	639930	31.54%	6.137%

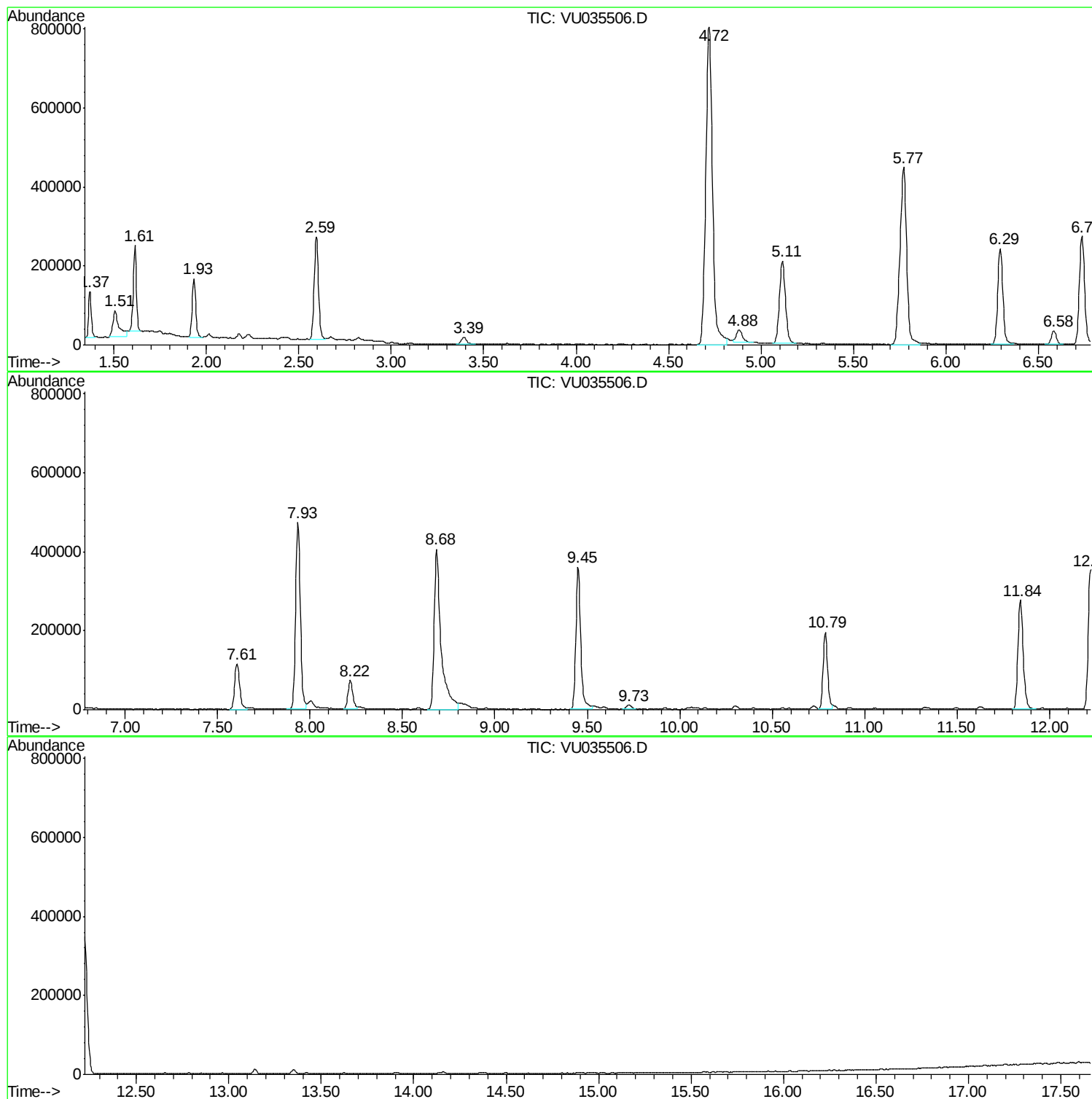
Sum of corrected areas: 10427443

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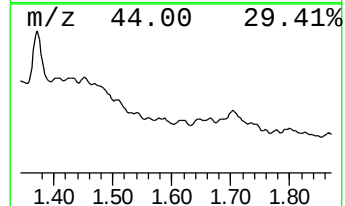
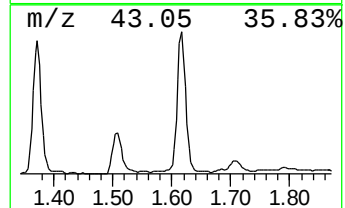
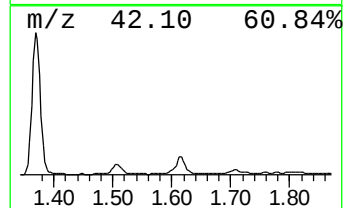
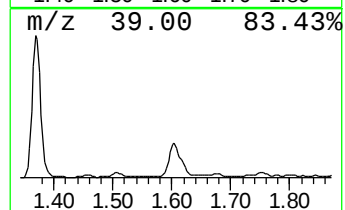
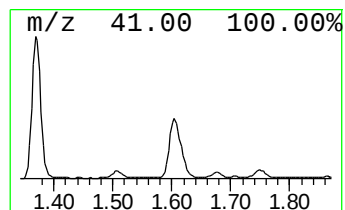
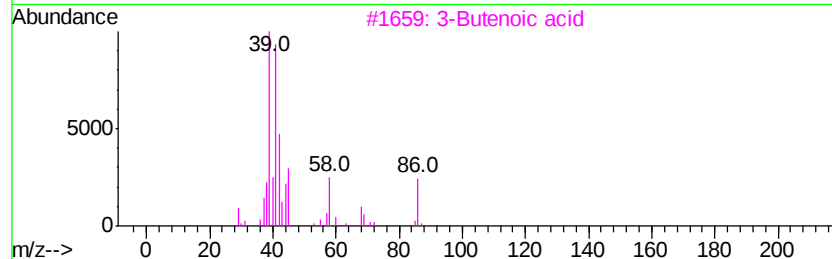
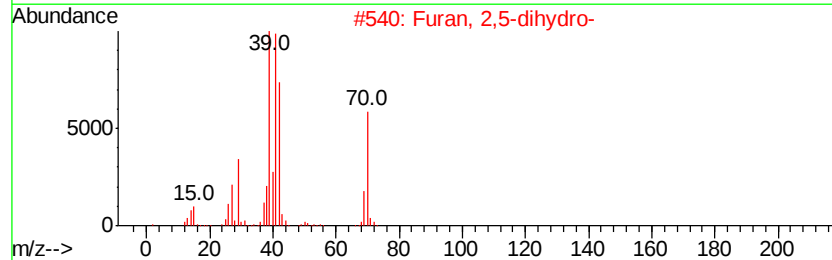
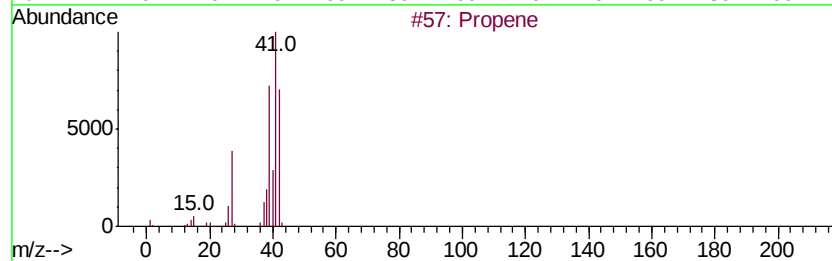
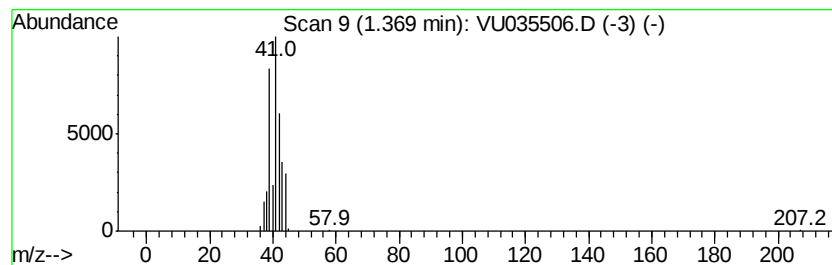
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	1.25 ug/L	118751	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3		3-Butenoic acid	86	C4H6O2	000625-38-7	78
4		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
5		Cycloheptano[d]imidazolidine, 1,...	186	C9H18N2O2	306947-39-7	74



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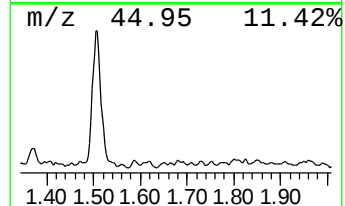
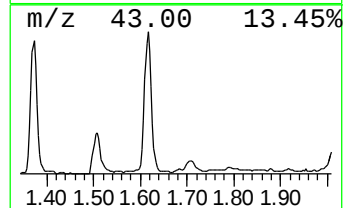
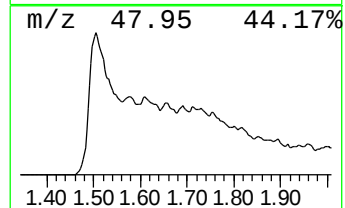
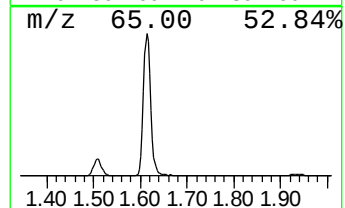
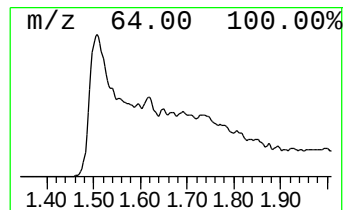
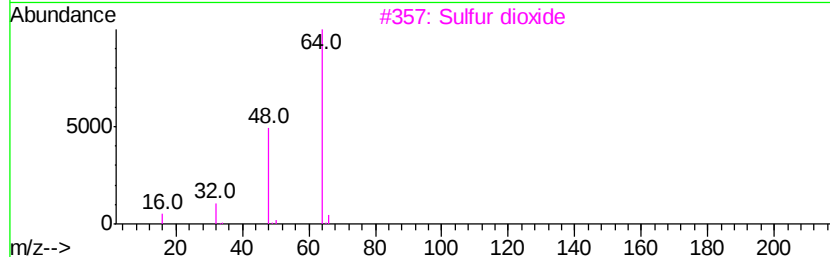
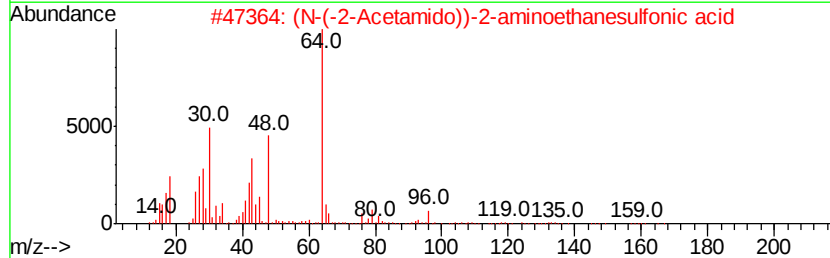
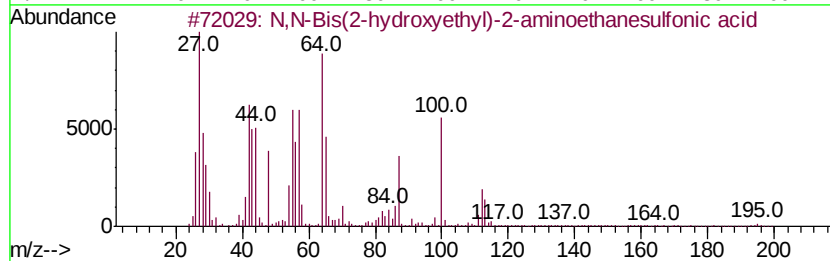
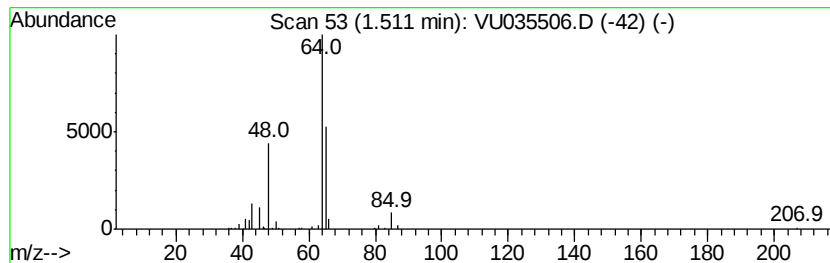
Instrument :
MSVOA_U
ClientSampleId :
GAQ95

Quant Method : Z:\VOASRV\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 2 N,N-Bis(2-hydroxyethyl)-2-a... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.51	1.61 ug/L	152917	1,4-Difluorobenzene	6.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		N,N-Bis(2-hydroxyethyl)-2-aminoe...	213	C6H15N05S	010191-18-1	64
2		(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N204S	007365-82-4	42
3		Sulfur dioxide	64	O2S	007446-09-5	40
4		2-Benzimidazolyl methane thiosul...	244	C8H8N203S2	1000256-39-2	40
5		Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N203S3	040284-00-2	33



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Instrument :
MSVOA_U
ClientSampled :
GAQ95

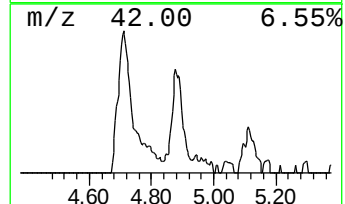
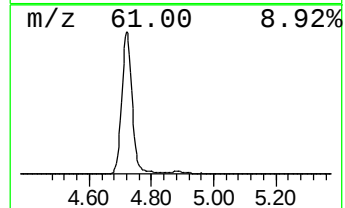
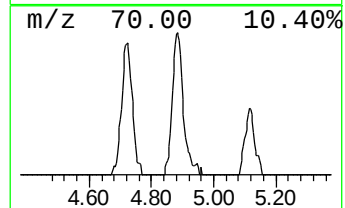
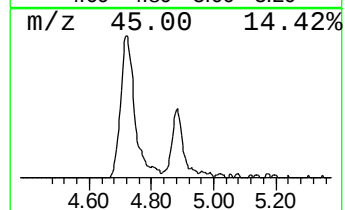
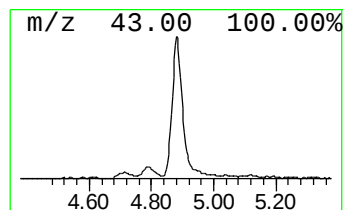
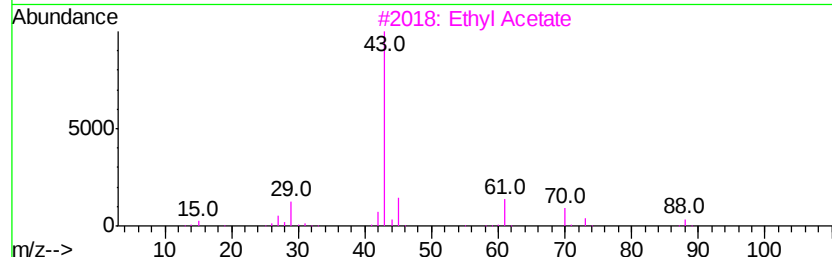
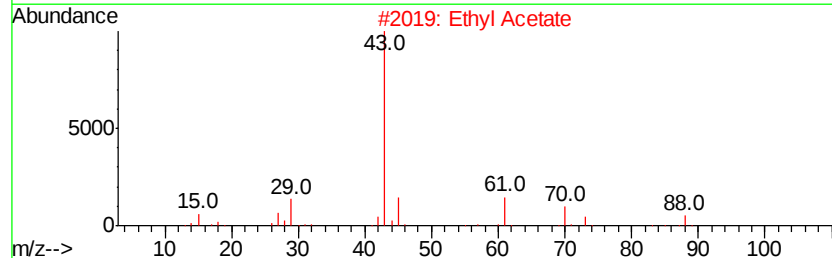
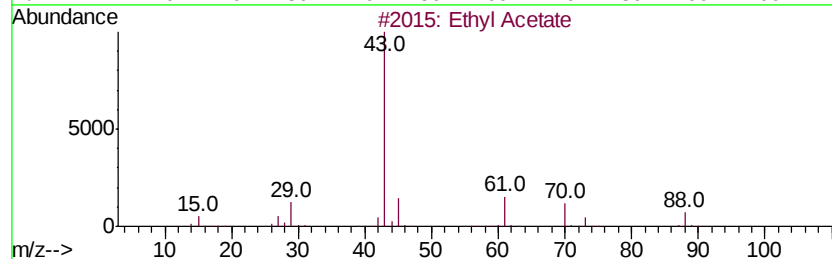
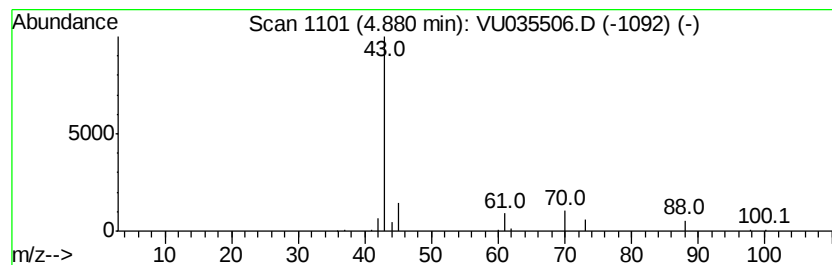
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	0.79 ug/L	75125	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	56
2		Ethyl Acetate	88	C4H8O2	000141-78-6	56
3		Ethyl Acetate	88	C4H8O2	000141-78-6	45
4		Ethyl Acetate	88	C4H8O2	000141-78-6	45
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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Quant Title : TRACE VOA SOM01.0

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	1.3	ug/L	118751	1	6.29	474309	5.0
N,N-Bis(2-hydroxy...	1.51	1.6	ug/L	152917	1	6.29	474309	5.0
Ethyl Acetate	4.88	0.8	ug/L	75125	1	6.29	474309	5.0