

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013406.D
 Acq On : 29 Oct 2019 20:17
 Operator : SY/MD
 Sample : K5597-03
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQD4

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_V\METHOD\SOMVTR102919WMA.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	1.116	4	8	23	rVB	139621	149416	8.48%	1.094%
2	1.212	33	38	47	rVB3	58480	86724	4.92%	0.635%
3	1.319	63	71	84	rVB	267098	298865	16.96%	2.188%
4	1.582	146	153	163	rVB	197951	223797	12.70%	1.638%
5	2.132	314	324	335	rVB	397317	552152	31.33%	4.042%
6	3.936	872	885	910	rBV2	215454	626432	35.55%	4.585%
7	4.132	935	946	964	rBV3	61257	159126	9.03%	1.165%
8	4.402	1012	1030	1053	rBV2	309371	773924	43.91%	5.665%
9	5.093	1227	1245	1271	rBV2	706453	1762323	100.00%	12.899%
10	5.662	1407	1422	1445	rBV	409363	820884	46.58%	6.009%
11	5.949	1499	1511	1527	rVB6	23765	53554	3.04%	0.392%
12	6.116	1547	1563	1582	rBV	412264	834038	47.33%	6.105%
13	7.029	1835	1847	1860	rBV	190296	345312	19.59%	2.528%
14	7.357	1936	1949	1965	rBV	780017	1358163	77.07%	9.941%
15	7.431	1965	1972	1985	rVB2	24259	47890	2.72%	0.351%
16	7.662	2033	2044	2056	rBV2	116569	198926	11.29%	1.456%
17	8.019	2143	2155	2166	rVB2	32604	58582	3.32%	0.429%
18	8.135	2179	2191	2223	rBV2	690152	1538423	87.30%	11.261%
19	8.894	2415	2427	2447	rBV	683617	1117225	63.40%	8.178%
20	10.257	2838	2851	2864	rBV	265477	424514	24.09%	3.107%
21	11.289	3161	3172	3191	rBV	695012	1085104	61.57%	7.942%
22	11.669	3271	3290	3308	rBV	713192	1146642	65.06%	8.393%

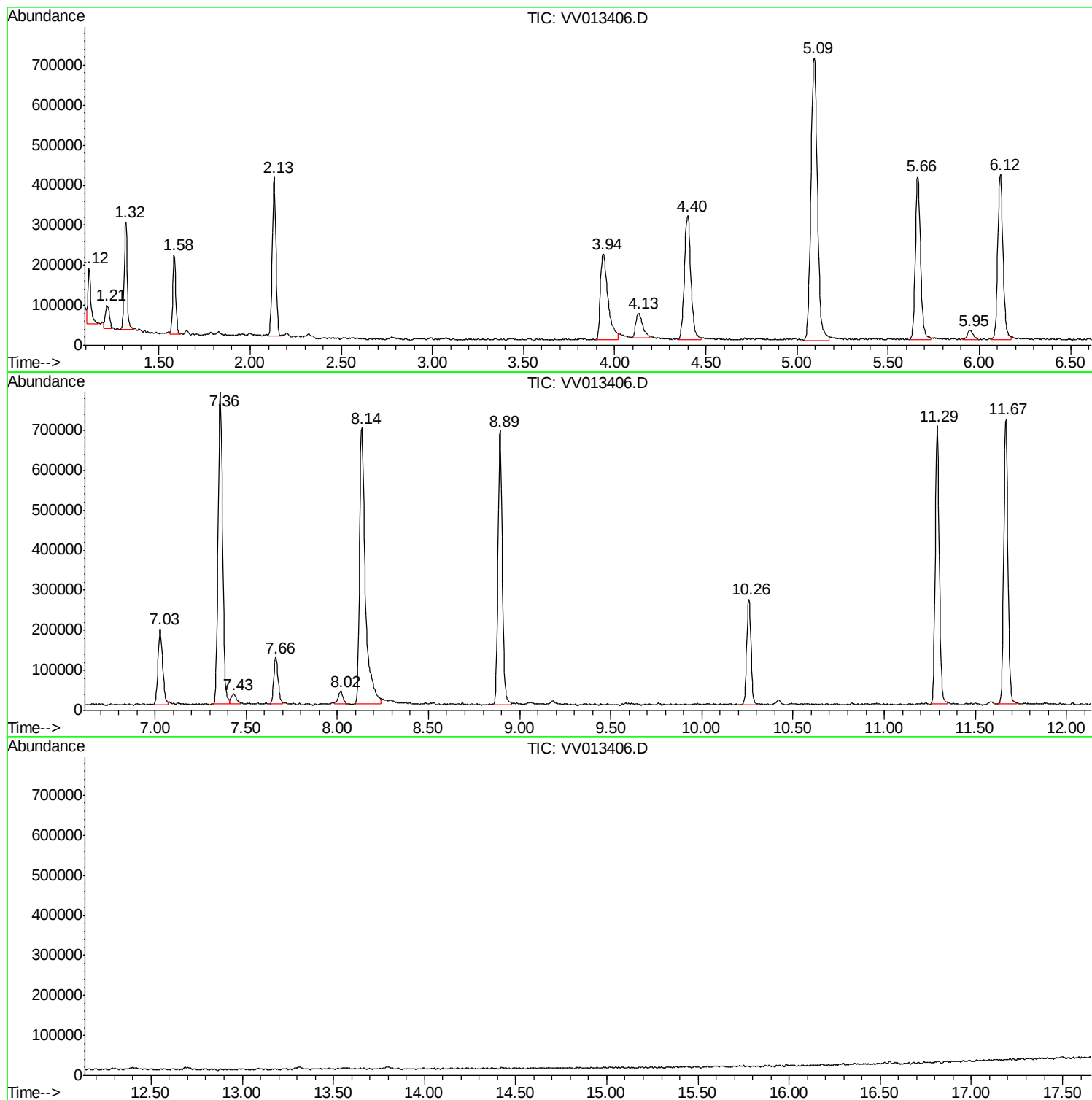
Sum of corrected areas: 13662016

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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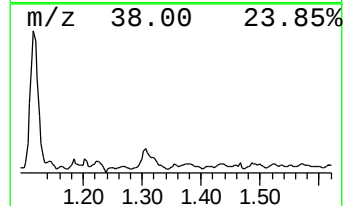
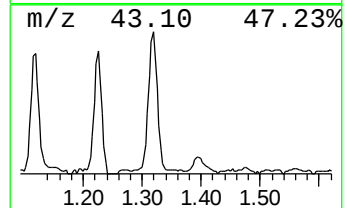
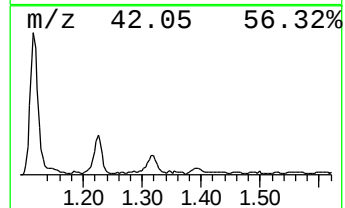
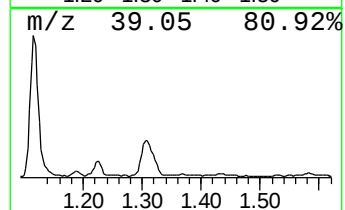
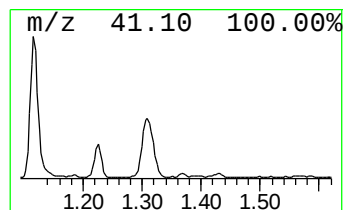
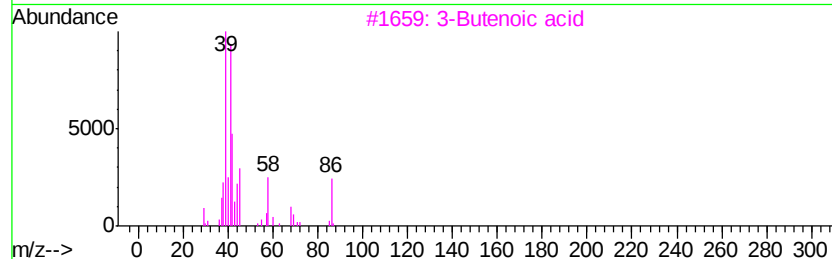
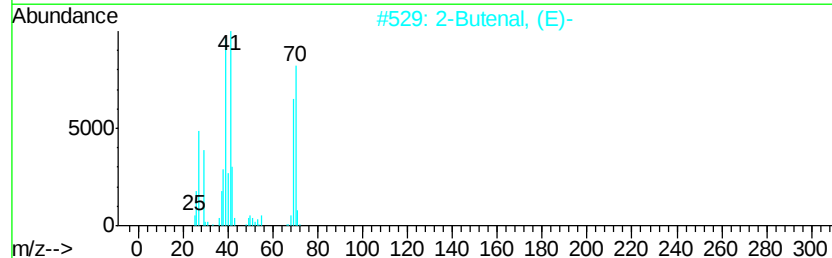
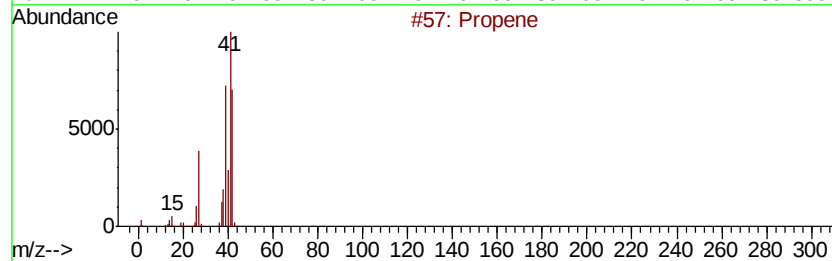
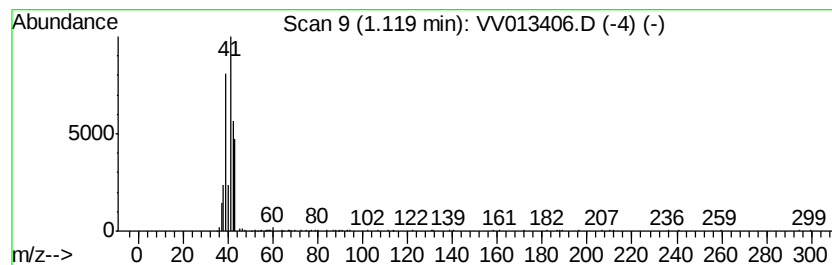
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.91 ug/L	149416	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3			3-Butenoic acid	86	C4H6O2	000625-38-7	64
4			2-Butenal	70	C4H6O	004170-30-3	64
5			Aluminum, tripropyl-	156	C9H21Al	000102-67-0	64



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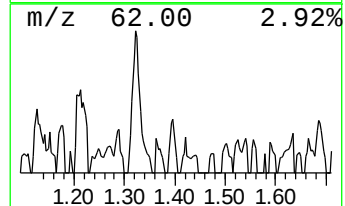
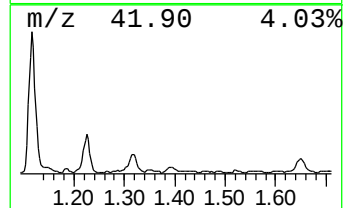
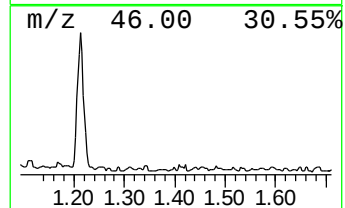
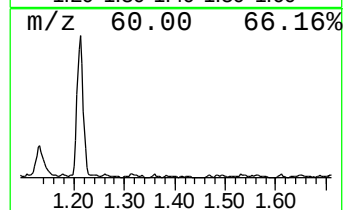
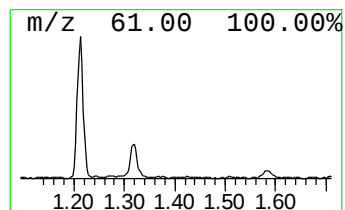
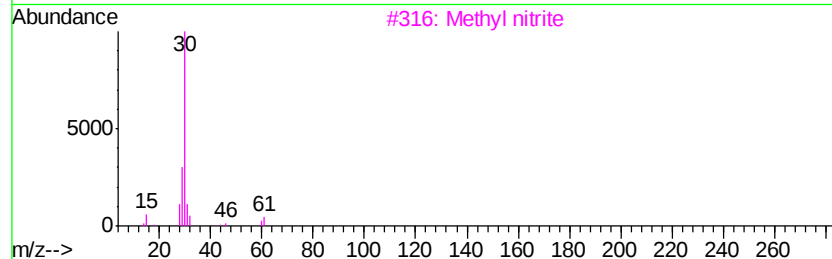
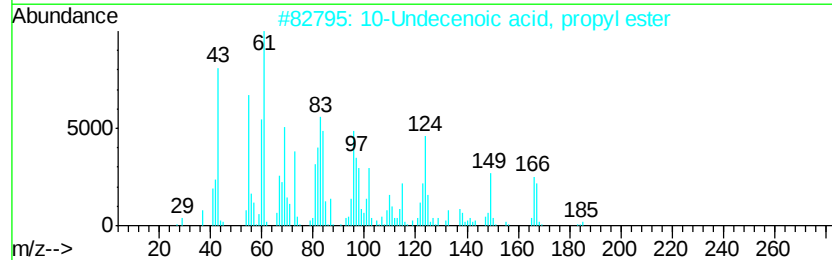
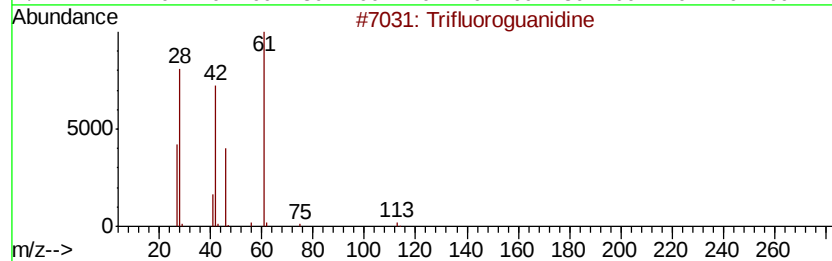
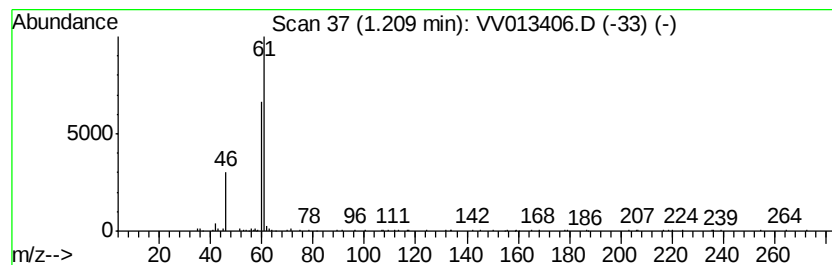
Instrument :
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Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	0.53 ug/L	86724	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Trifluoroquanidine	113 CH2F3N3	037950-72-4 28
2		10-Undecenoic acid, propyl ester	226 C14H26O2	094230-80-5 9
3		Methyl nitrite	61 CH3NO2	000624-91-9 5
4		11-Bromoundecanoic acid	264 C11H21BrO2	002834-05-1 5
5		Cyanogen chloride	61 CClN	000506-77-4 5



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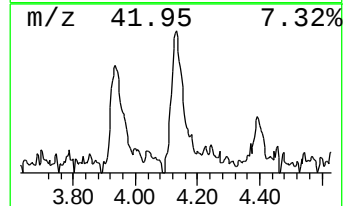
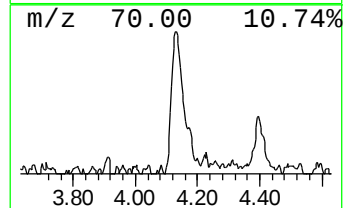
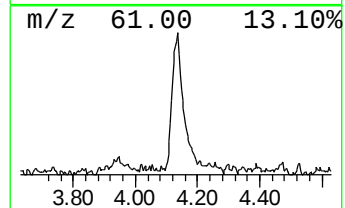
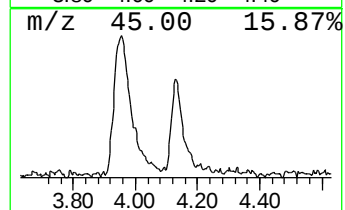
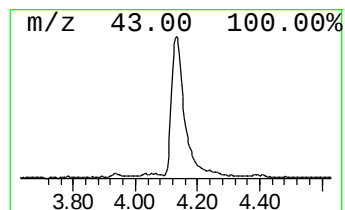
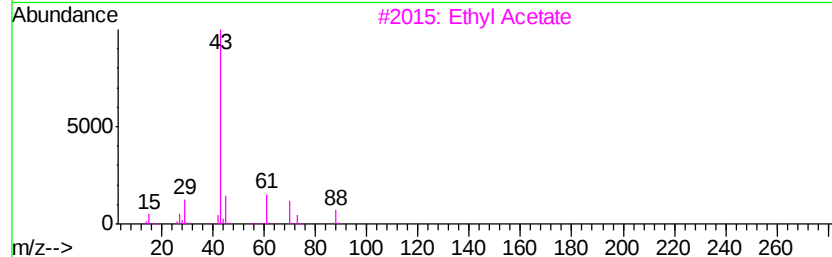
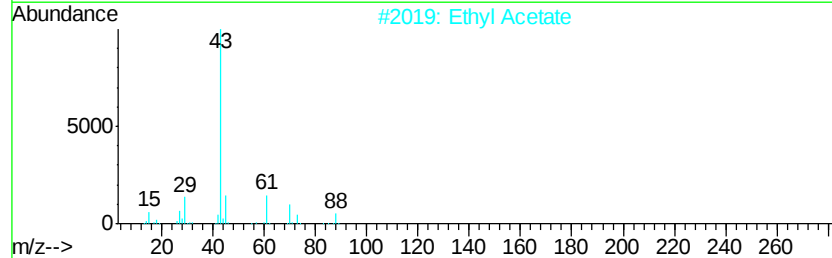
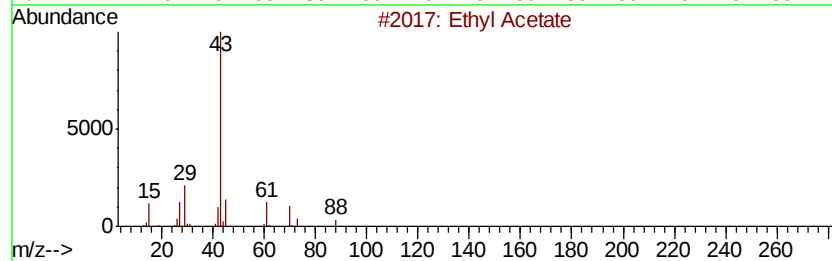
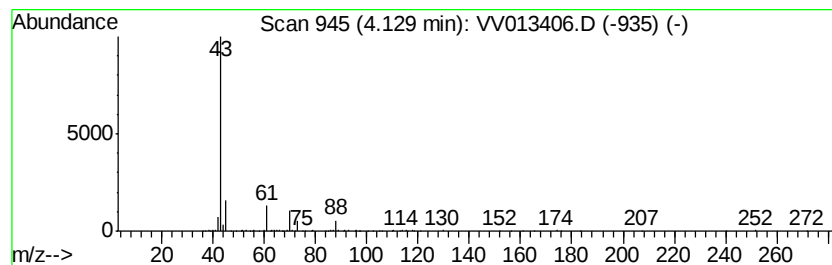
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Peak Number 3 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	0.97 ug/L	159126	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	80
2		Ethyl Acetate	88	C4H8O2	000141-78-6	80
3		Ethyl Acetate	88	C4H8O2	000141-78-6	80
4		Ethyl Acetate	88	C4H8O2	000141-78-6	80
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	37



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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...	1.12	0.9	ug/L	149416	1	5.66	820884	5.0
unknown-01	1.21	0.5	ug/L	86724	1	5.66	820884	5.0
Ethyl Acetate	4.13	1.0	ug/L	159126	1	5.66	820884	5.0