Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011320\
Data File : VU036440.D
Acq On : 13 Jan 2020 16:55
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK

Quant Time: Jan 14 16:23:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 14 16:20:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	683309	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	650063	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	257800	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	131915	24.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 49.56%#			
7) Chloroethane-d5	1.93	69	130278	29.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 58.02%#			
11) 1,1-Dichloroethene-d2	2.59	63	218190	24.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 48.10%#			
21) 2-Butanone-d5	4.67	46	277882	70.08	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 70.08%			
24) Chloroform-d	5.11	84	314725	33.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 67.74%#			
26) 1,2-Dichloroethane-d4	5.75	65	223731	36.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.62%			
32) Benzene-d6	5.77	84	645376	35.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 71.32%			
36) 1,2-Dichloropropane-d6	6.73	67	214933	35.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 70.82%			
41) Toluene-d8	7.93	98	595077	34.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 68.50%#			
43) trans-1,3-Dichloropropene-	8.21	79	111571	33.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.76%			
47) 2-Hexanone-d5	8.67	63	210626	67.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 67.28%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	314081	34.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 68.24%			
64) 1,2-Dichlorobenzene-d4	12.22	152	194042	35.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 71.76%#			

Target Compounds						Qvalue
13) Acetone	2.66	43	8206	1.995	ug/L	90
25) Chloroform	5.13	83	10018	1.099	ug/L	96
59) 1,2,3-Trichloropropane	11.84	75	36787	5.070	ug/L	89
67) 1,3,5-Trichlorobenzene	13.86	180	10191	1.842	ug/L	98
68) 1,2,4-trichlorobenzene	13.86	180	10191	2.431	ug/L	95
70) 1,2,3-Trichlorobenzene	14.35	180	10193	2.315	ug/L	92

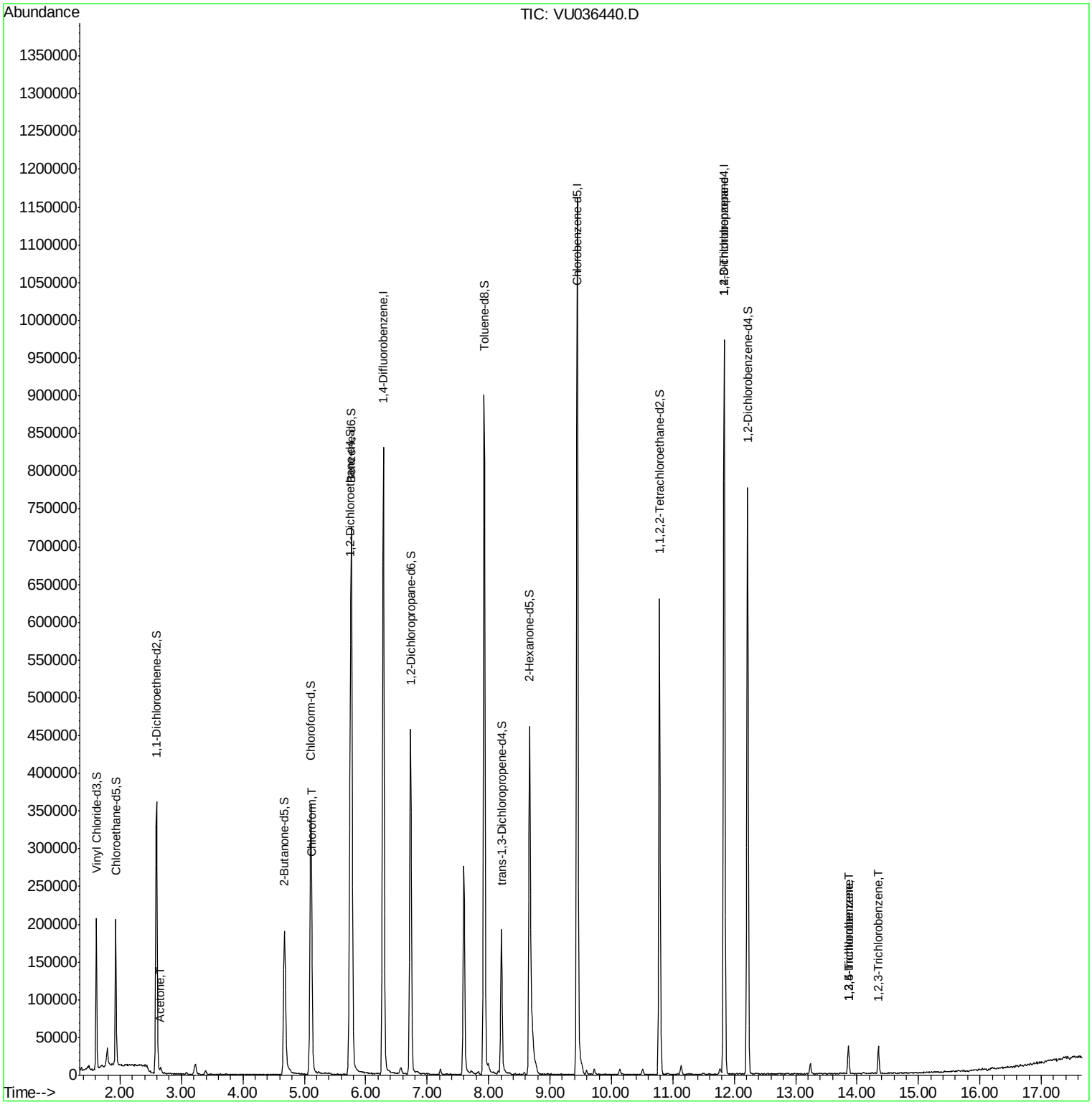
(#) = qualifier out of range (m) = manual integration (+) = signals summed

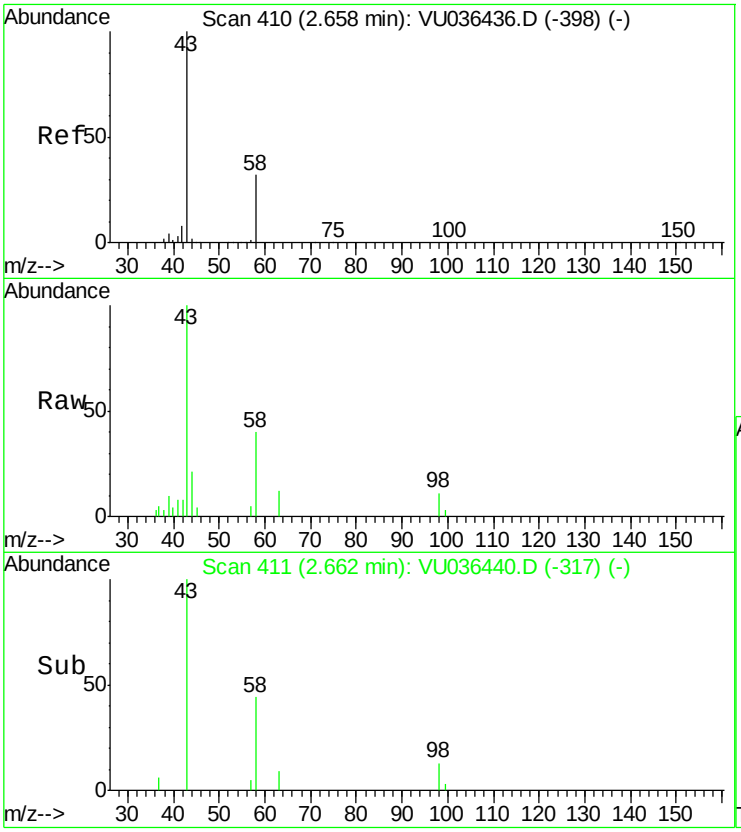
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011320\
Data File : VU036440.D
Acq On : 13 Jan 2020 16:55
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Quant Time: Jan 14 16:23:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 14 16:20:30 2020
Response via : Initial Calibration



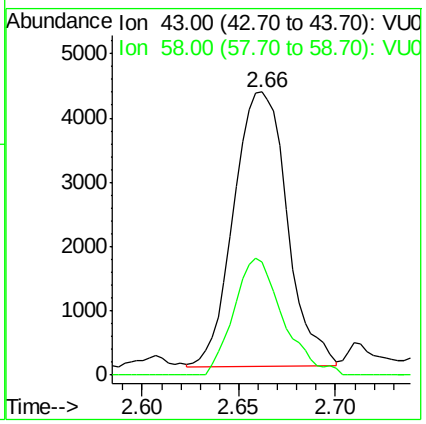


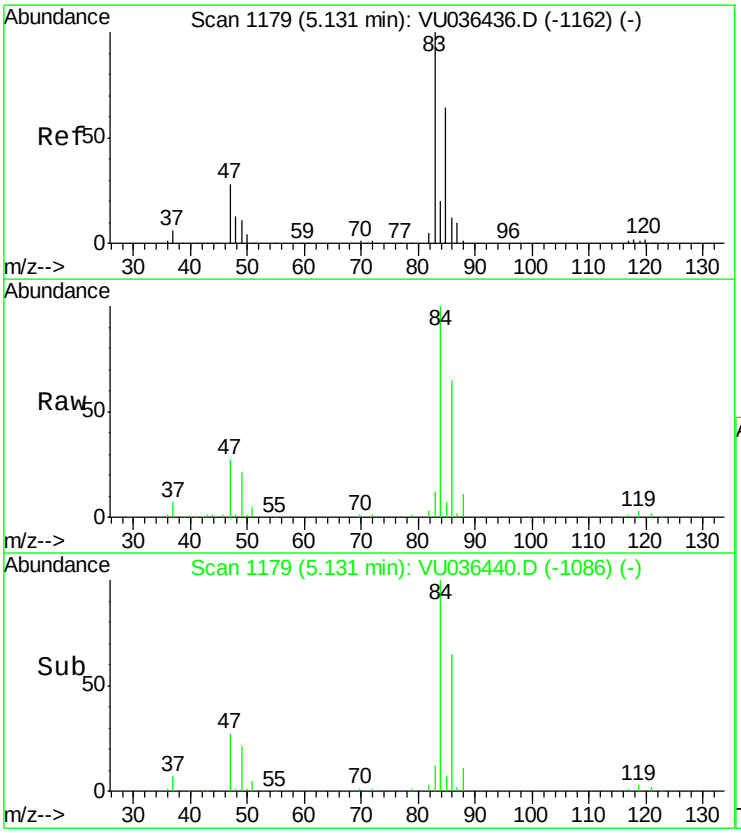
#13
Acetone
Concen: 1.995 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU036440.D
Acq: 13 Jan 2020 16:55

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 8206

Ion	Ratio	Lower	Upper
43	100		
58	38.5	0.0	66.2

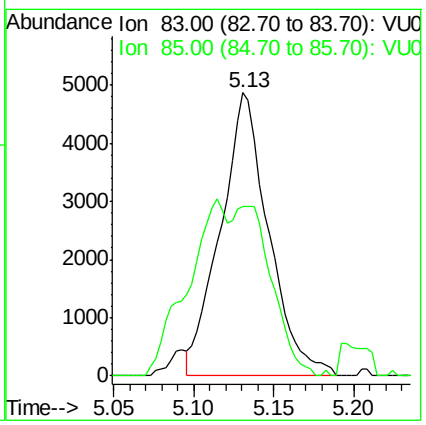


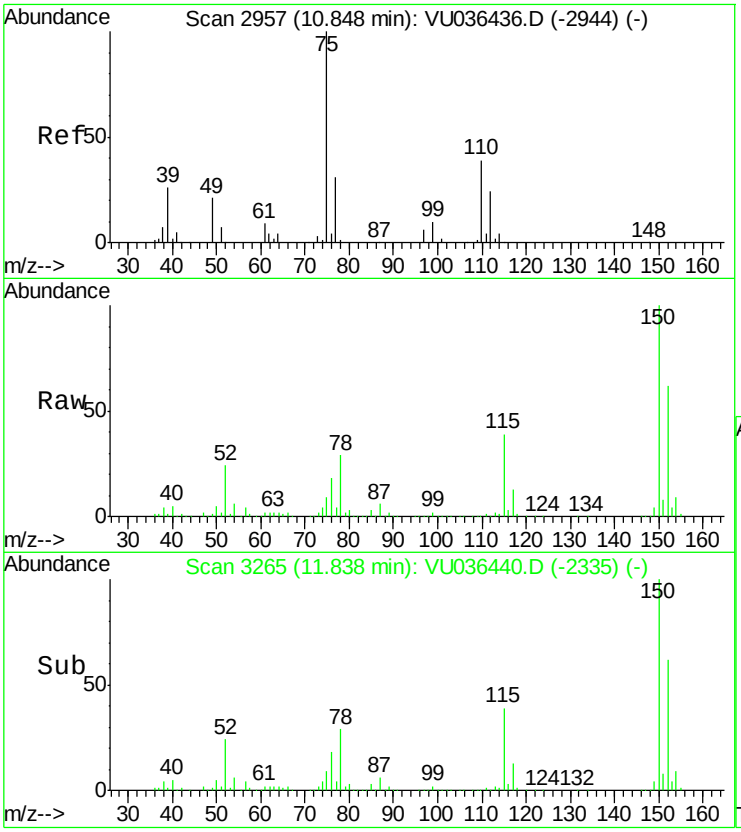


#25
Chloroform
Concen: 1.099 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036440.D
Acq: 13 Jan 2020 16:55

Tgt Ion: 83 Resp: 10018

Ion	Ratio	Lower	Upper
83	100		
85	60.0	43.9	81.5



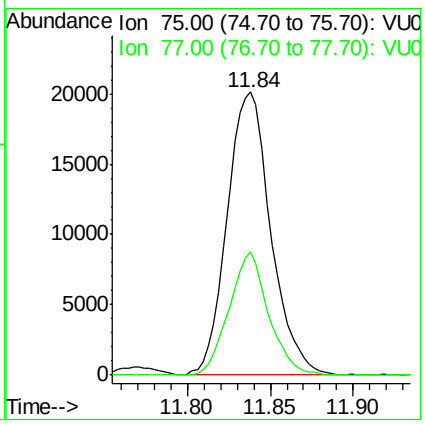


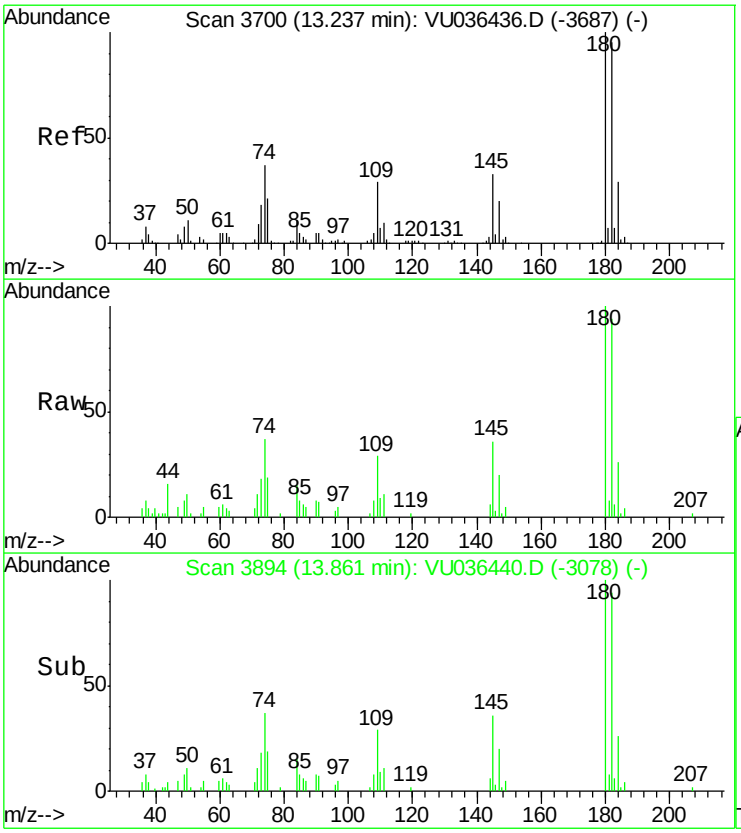
#59
1,2,3-Trichloropropane
Concen: 5.070 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU036440.D
Acq: 13 Jan 2020 16:55

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 36787

Ion	Ratio	Lower	Upper
75	100		
77	39.2	26.3	39.5

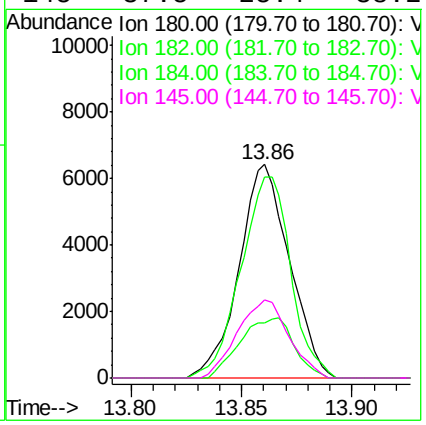


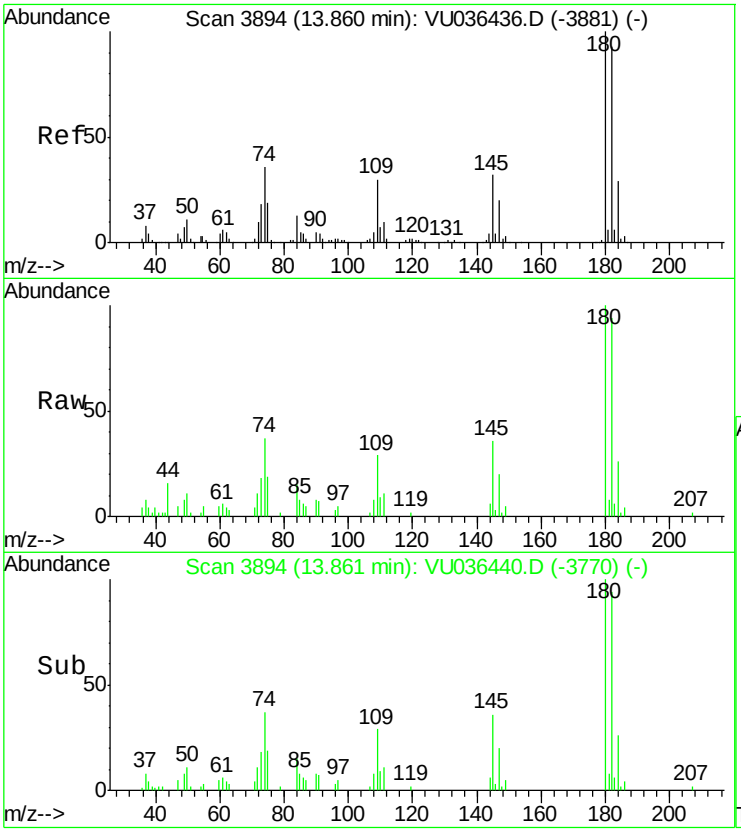


#67
1,3,5-Trichlorobenzene
Concen: 1.842 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. 0.62 min
Lab File: VU036440.D
Acq: 13 Jan 2020 16:55

Tgt Ion:180 Resp: 10191

Ion	Ratio	Lower	Upper
180	100		
182	93.6	74.6	112.0
184	30.0	23.9	35.9
145	37.5	25.4	38.2



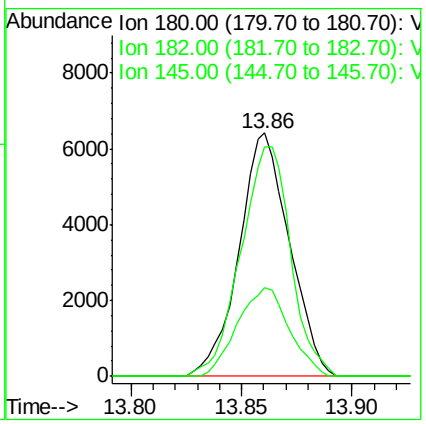


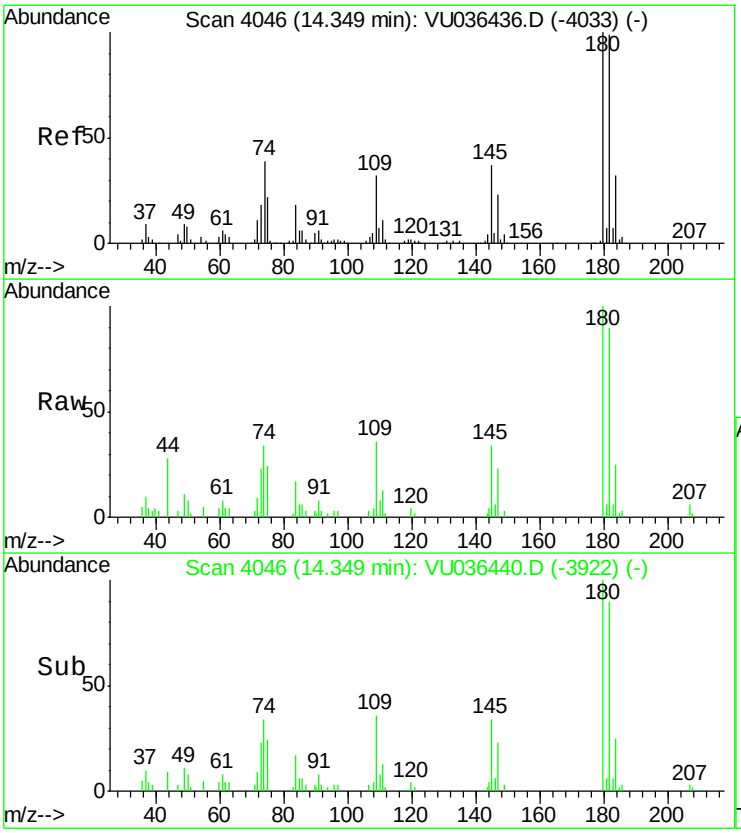
#68
1,2,4-trichlorobenzene
Concen: 2.431 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU036440.D
Acq: 13 Jan 2020 16:55

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:180 Resp: 10191

Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.0	117.0
145	37.5	26.0	39.0





#70
1,2,3-Trichlorobenzene
Concen: 2.315 ug/L
RT: 14.35 min Scan# 4046
Delta R.T. 0.00 min
Lab File: VU036440.D
Acq: 13 Jan 2020 16:55

Tgt Ion:180 Resp: 10193

Ion	Ratio	Lower	Upper
180	100		
182	84.2	75.4	113.2
145	32.3	27.1	40.7