Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040519\
Data File : VU030734.D
Acq On : 05 Apr 2019 11:37
Operator : JC/SP
Sample : K2271-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB7C7

Quant Time: Apr 05 23:45:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 23:39:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	440161	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	437560	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	181207	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	192502	48.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.98%			
7) Chloroethane-d5	1.68	69	151275	50.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.46%			
11) 1,1-Dichloroethene-d2	2.27	63	270554	38.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.14%			
21) 2-Butanone-d5	4.17	46	330164	106.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.02%			
24) Chloroform-d	4.64	84	293666	48.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.86%			
26) 1,2-Dichloroethane-d4	5.31	65	211718	51.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.38%			
32) Benzene-d6	5.34	84	628648	49.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.42%			
36) 1,2-Dichloropropane-d6	6.32	67	222852	50.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.82%			
41) Toluene-d8	7.56	98	540433	47.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.46%			
43) trans-1,3-Dichloropropene-	7.85	79	96308	48.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.50%			
47) 2-Hexanone-d5	8.31	63	195147	97.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.54%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	286899	48.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.18%			
64) 1,2-Dichlorobenzene-d4	11.86	152	181694	50.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.96%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2083	0.661	ug/L #	22
12) 1,1-Dichloroethene	2.27	96	1914	0.629	ug/L #	1
13) Acetone	2.31	43	6622	2.078	ug/L	94
25) Chloroform	4.67	83	17976	2.683	ug/L	96
34) Trichloroethene	6.18	95	366269	104.292	ug/L	99
44) trans-1,3-Dichloropropene	7.85	75	3562	0.700	ug/L #	75
46) Tetrachloroethene	8.22	164	1246	0.488	ug/L #	57

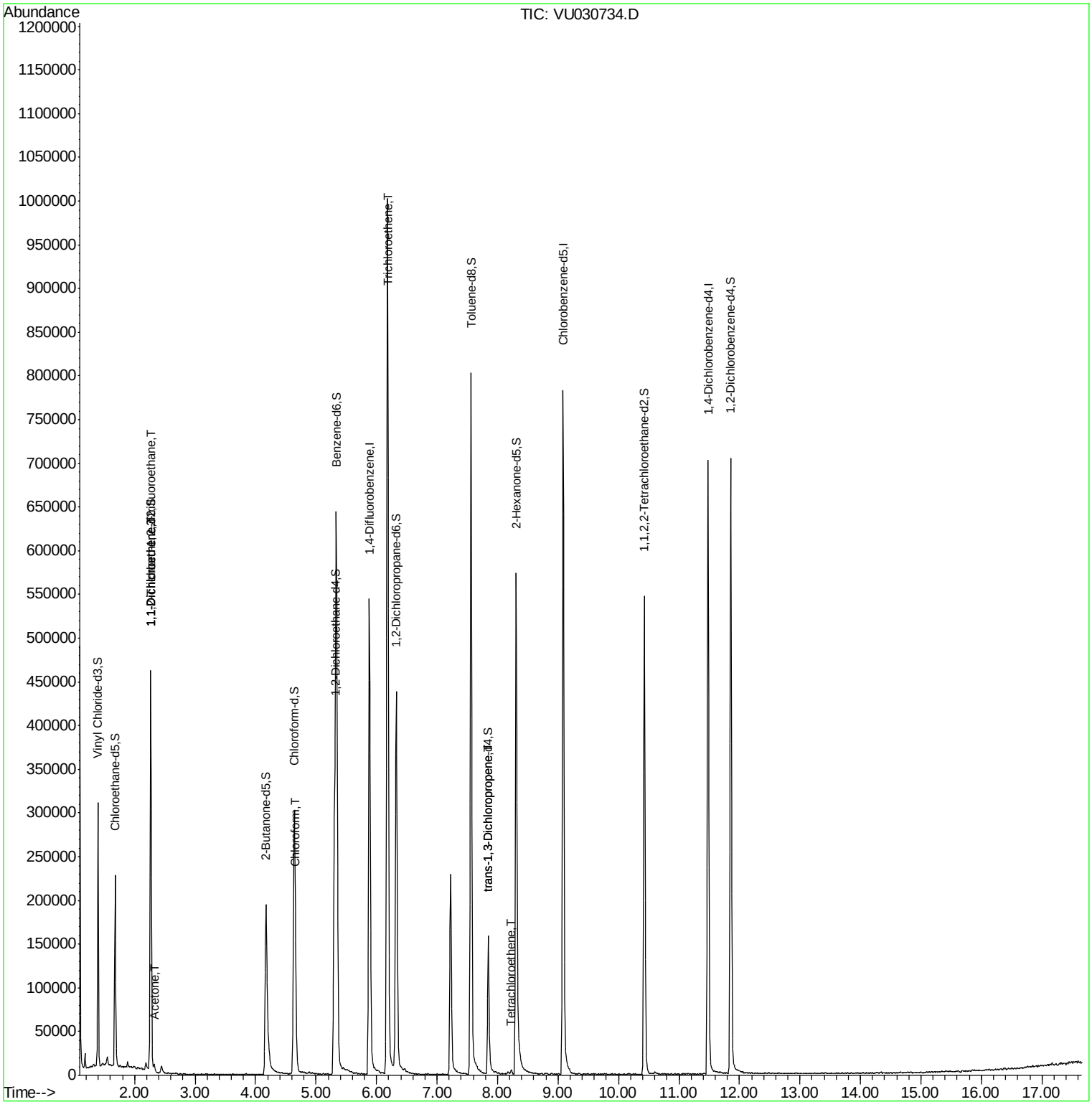
(#) = qualifier out of range (m) = manual integration (+) = signals summed

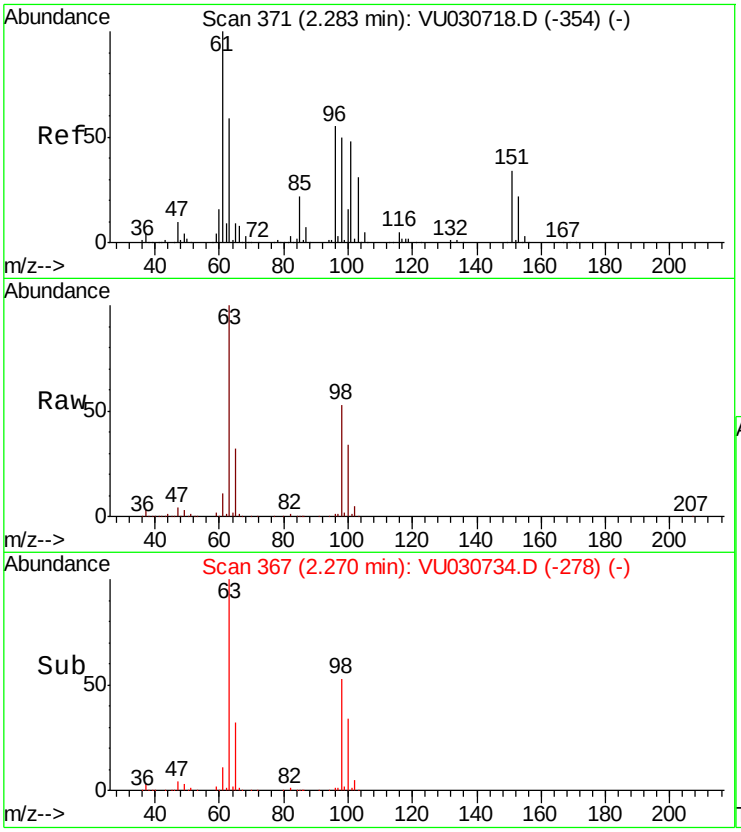
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040519\
Data File : VU030734.D
Acq On : 05 Apr 2019 11:37
Operator : JC/SP
Sample : K2271-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB7C7

Quant Time: Apr 05 23:45:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 23:39:17 2019
Response via : Initial Calibration



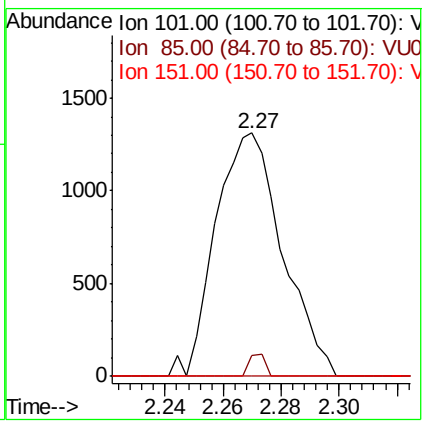


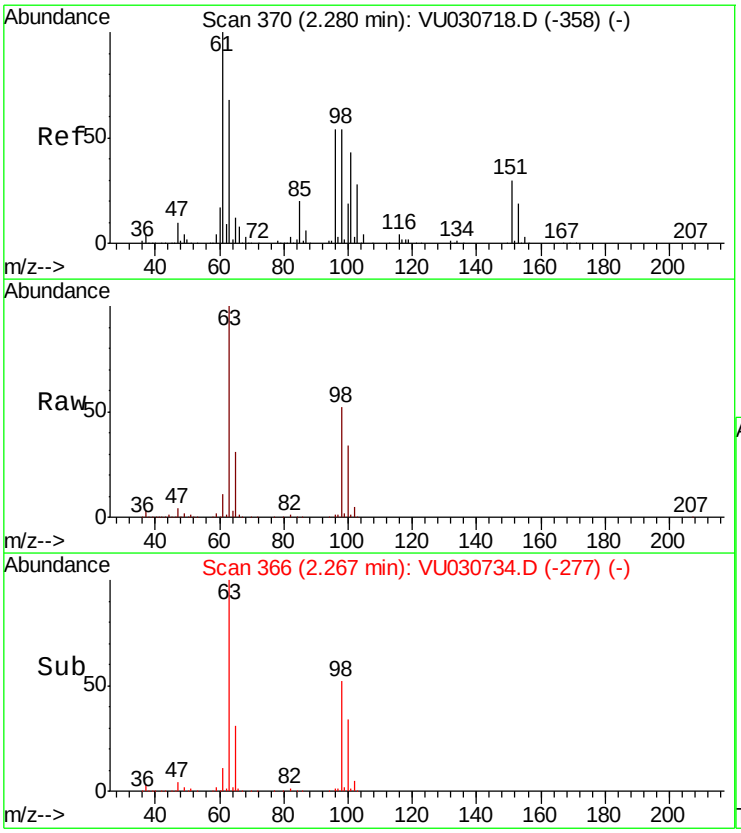
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.661 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU030734.D
Acq: 05 Apr 2019 11:37

Instrument : MSVOA_U
ClientSampleId : DB7C7

Tgt Ion:101 Resp: 2083

Ion	Ratio	Lower	Upper
101	100		
85	2.2	36.8	55.2#
151	0.0	57.4	86.0#

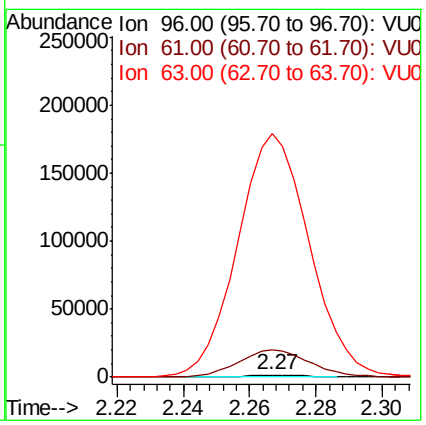


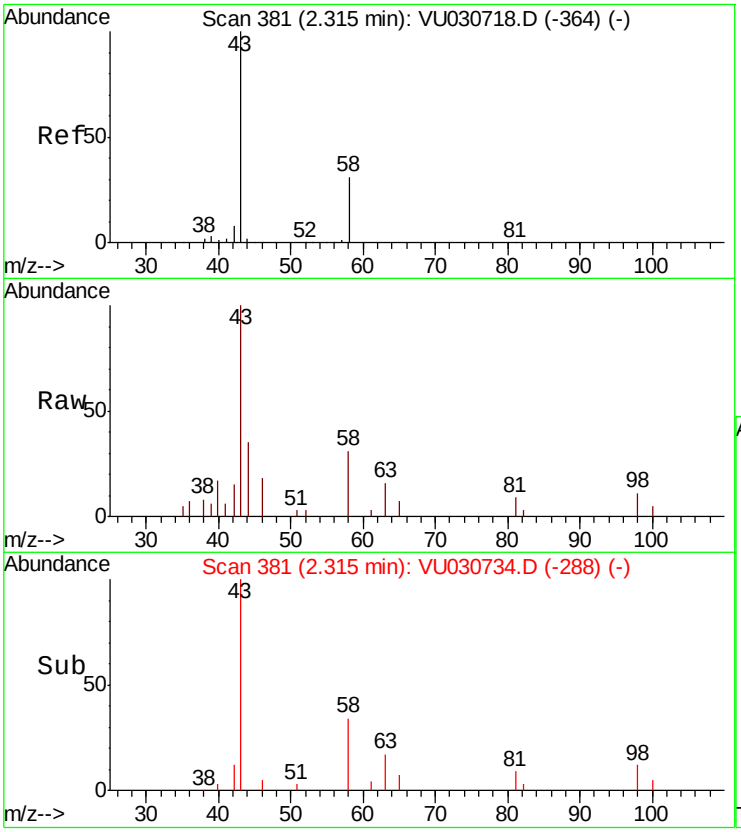


#12
1,1-Dichloroethene
Concen: 0.629 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU030734.D
Acq: 05 Apr 2019 11:37

Tgt Ion: 96 Resp: 1914

Ion	Ratio	Lower	Upper
96	100		
61	1425.9	132.0	245.2#
63	12487.6	90.9	168.9#



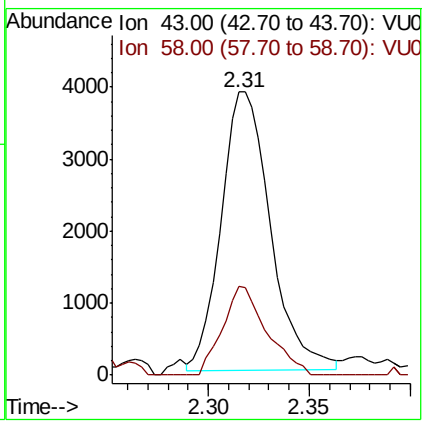


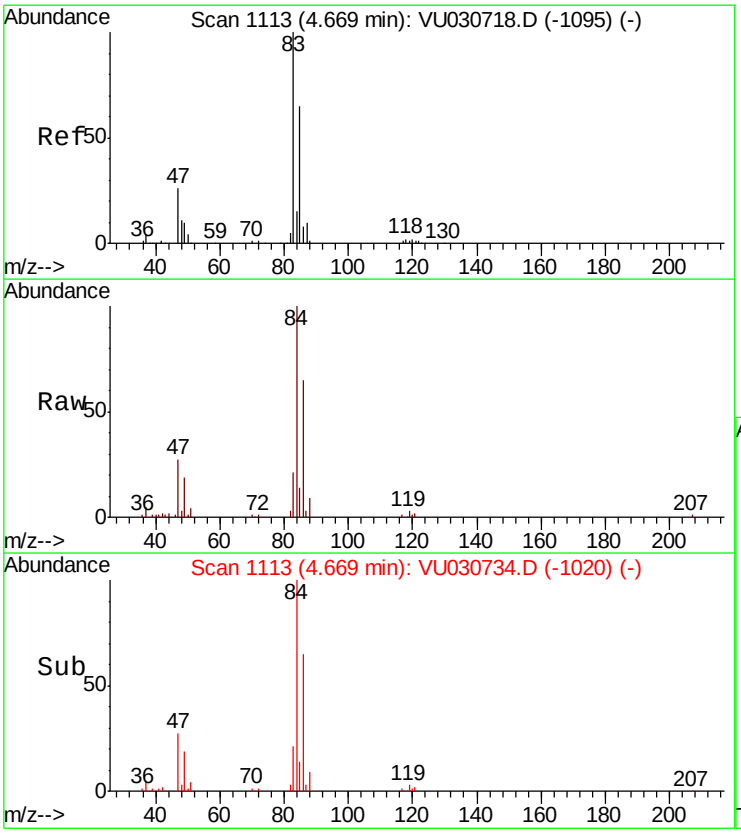
#13
Acetone
Concen: 2.078 ug/L
RT: 2.31 min Scan# 381
Delta R.T. -0.00 min
Lab File: VU030734.D
Acq: 05 Apr 2019 11:37

Instrument : MSVOA_U
ClientSampleId : DB7C7

Tgt Ion: 43 Resp: 6622

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	64.0

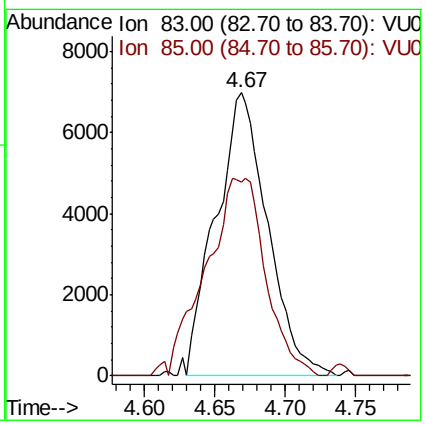


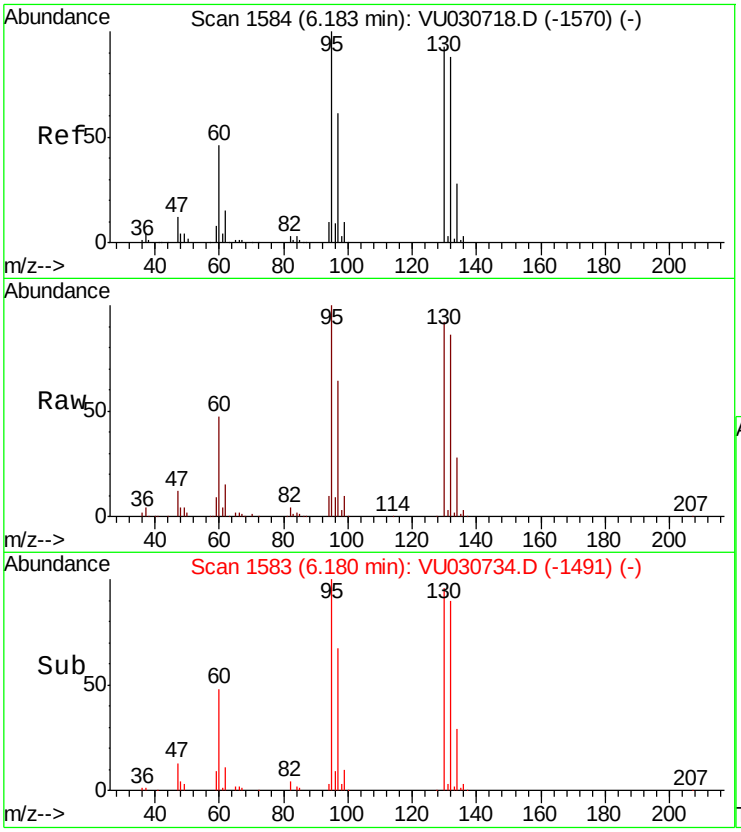


#25
Chloroform
Concen: 2.683 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030734.D
Acq: 05 Apr 2019 11:37

Tgt Ion: 83 Resp: 17976

Ion	Ratio	Lower	Upper
83	100		
85	68.3	45.8	85.0



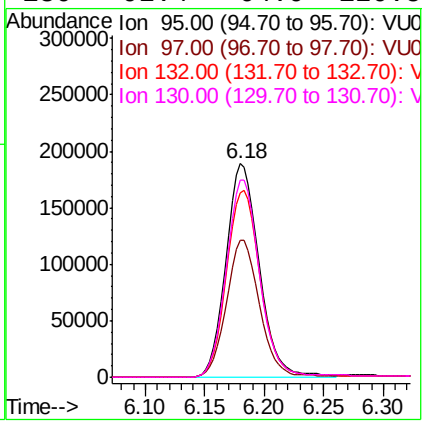


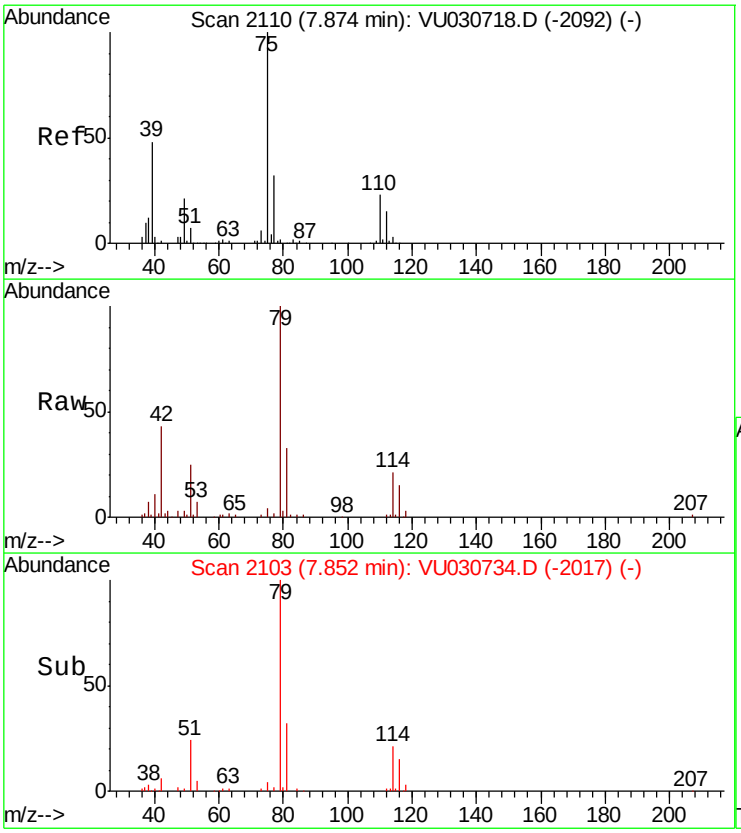
#34
Trichloroethene
Concen: 104.292 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU030734.D
Acq: 05 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
DB7C7

Tgt Ion: 95 Resp: 366269

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.5	82.7
132	86.3	61.5	114.1
130	92.4	64.9	120.5

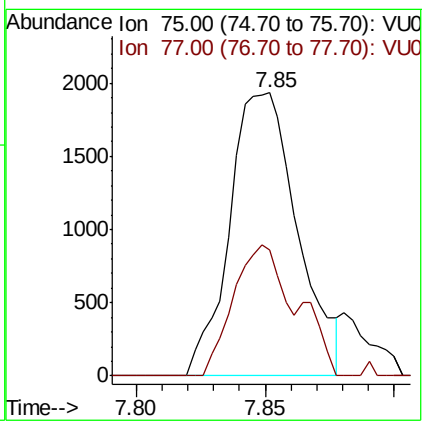


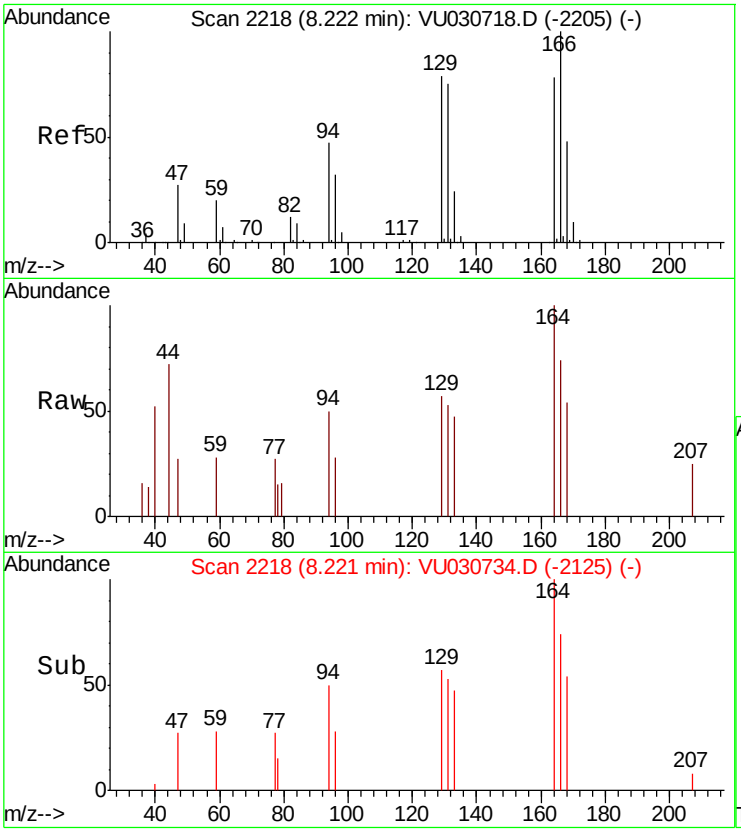


#44
trans-1,3-Dichloropropene
Concen: 0.700 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.02 min
Lab File: VU030734.D
Acq: 05 Apr 2019 11:37

Tgt Ion: 75 Resp: 3562

Ion	Ratio	Lower	Upper
75	100		
77	44.4	21.6	40.0#





#46
Tetrachloroethene
Concen: 0.488 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030734.D
Acq: 05 Apr 2019 11:37

Instrument :
MSVOA_U
ClientSampleId :
DB7C7

Tgt Ion:164 Resp: 1246

Ion	Ratio	Lower	Upper
164	100		
129	56.6	67.4	125.2#
131	53.1	65.9	122.5#
166	73.9	88.6	164.6#