Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040919\

Quantitation Report (Not Reviewed)

Data File : VU030903.D
Acq On : 08 Apr 2019 14:15
Operator : JC/SP
Sample : K2259-13ME
Misc : 5.89g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETJ33ME

Quant Time: Apr 09 02:20:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:16:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	626041	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	618154	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	286054	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	223452	39.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.96%			
7) Chloroethane-d5	1.64	69	186538	43.98	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.96%			
11) 1,1-Dichloroethene-d2	2.23	63	373373	36.94	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.88%			
21) 2-Butanone-d5	4.19	46	515538	116.40	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.40%			
24) Chloroform-d	4.64	84	457499	53.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.18%			
26) 1,2-Dichloroethane-d4	5.30	65	323189	55.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.96%			
32) Benzene-d6	5.33	84	940366	52.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.22%			
36) 1,2-Dichloropropane-d6	6.32	67	331210	53.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.12%			
41) Toluene-d8	7.56	98	808729	50.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.12%			
43) trans-1,3-Dichloropropene-	7.85	79	148711	52.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.46%			
47) 2-Hexanone-d5	8.32	63	380209	134.51	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 134.51%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	516241	61.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 123.76%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	325027	57.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.56%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.23	101	3085	0.688	ug/L #	21
13) Acetone	2.34	43	2305	0.509	ug/L	63
17) trans-1,2-Dichloroethene	2.96	96	1719	0.374	ug/L #	70
20) cis-1,2-Dichloroethene	4.21	96	120570	23.765	ug/L	96
25) Chloroform	4.67	83	20808	2.183	ug/L	93
34) Trichloroethene	6.19	95	5018	1.011	ug/L	95
39) cis-1,3-Dichloropropene	7.22	75	8713	1.069	ug/L	86
44) trans-1,3-Dichloropropene	7.85	75	6190	0.862	ug/L #	54
48) 2-Hexanone	8.37	43	8324	1.158	ug/L #	56

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

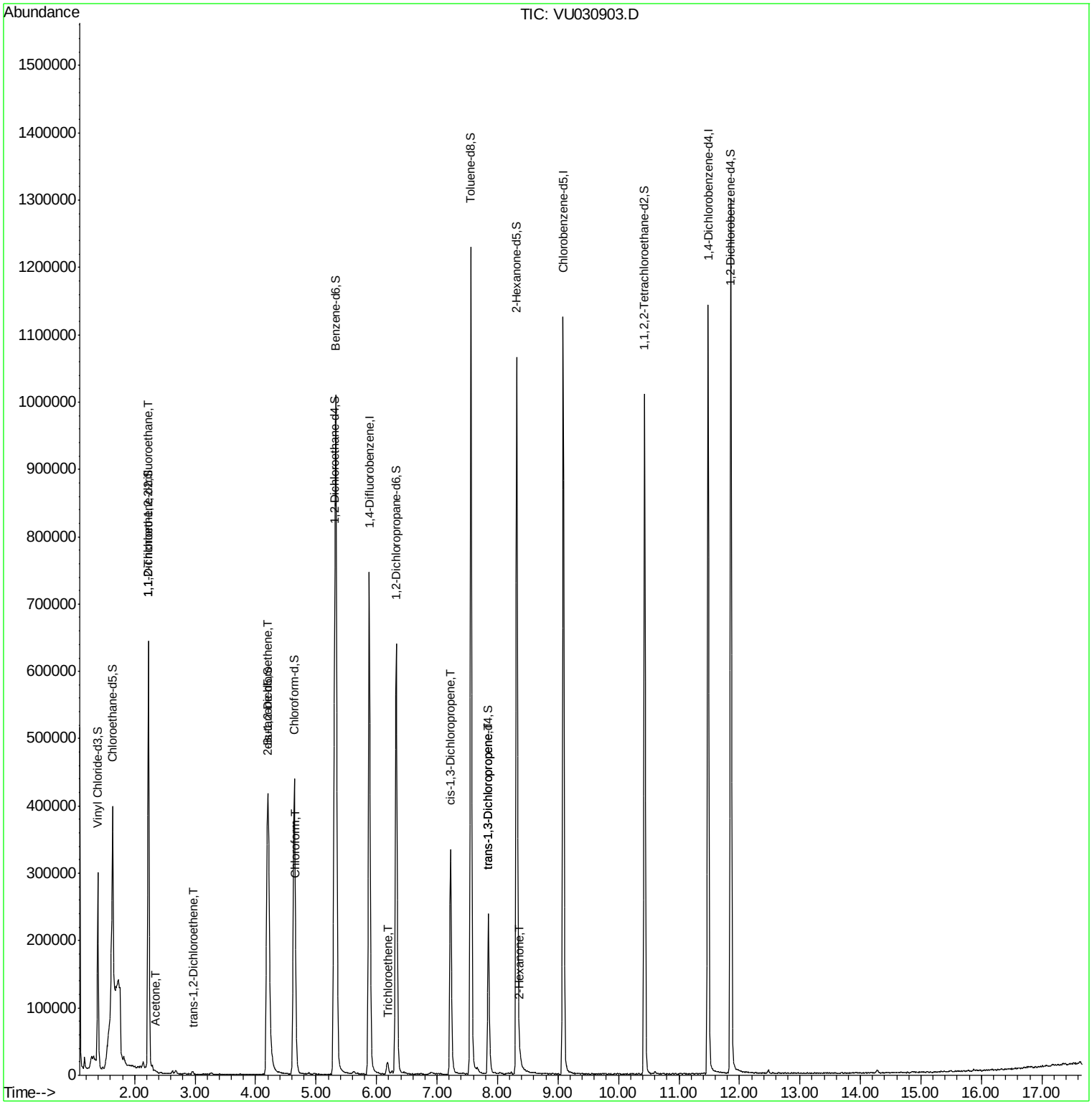
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040919\

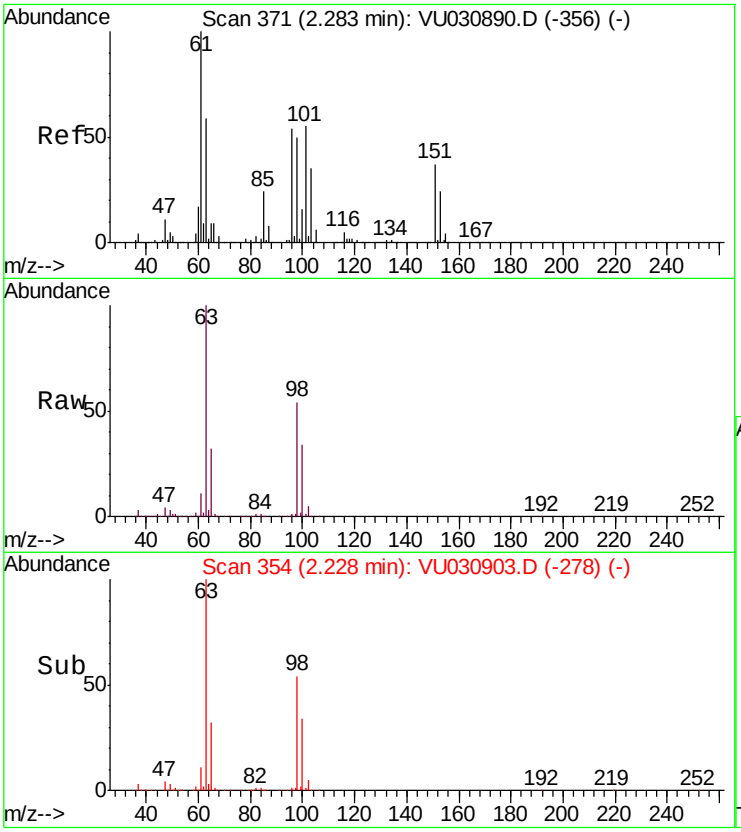
Quantitation Report (Not Reviewed)

Data File : VU030903.D
Acq On : 08 Apr 2019 14:15
Operator : JC/SP
Sample : K2259-13ME
Misc : 5.89g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETJ33ME

Quant Time: Apr 09 02:20:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:16:31 2019
Response via : Initial Calibration



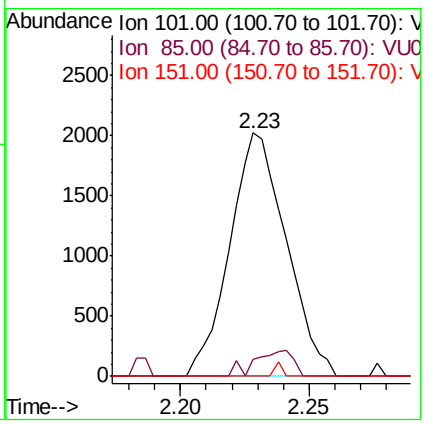


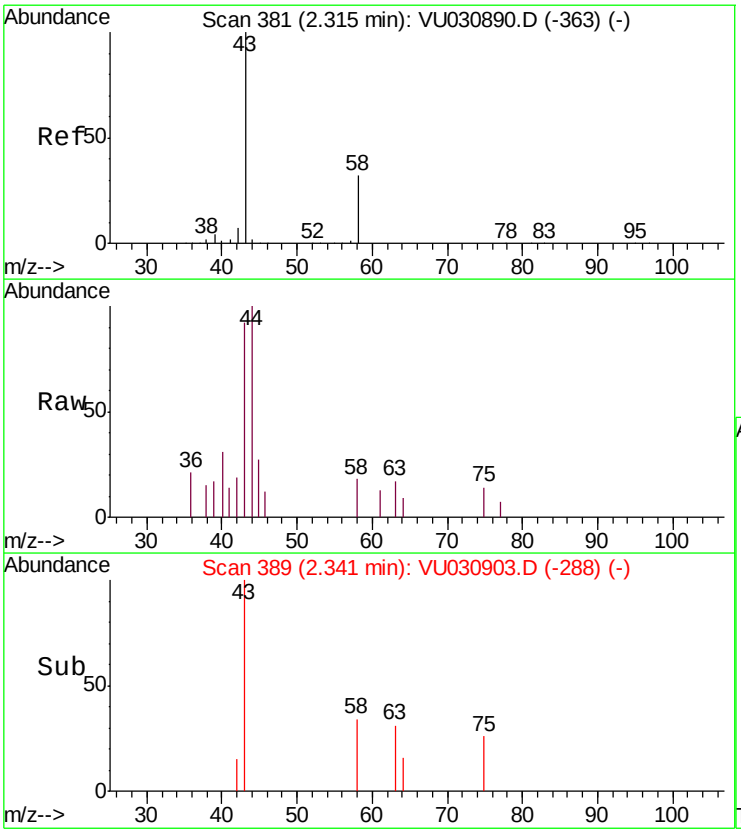
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.688 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.05 min
Lab File: VU030903.D
Acq: 08 Apr 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
ETJ33ME

Tgt Ion:101 Resp: 3085

Ion	Ratio	Lower	Upper
101	100		
85	0.8	36.8	55.2#
151	0.0	57.4	86.0#

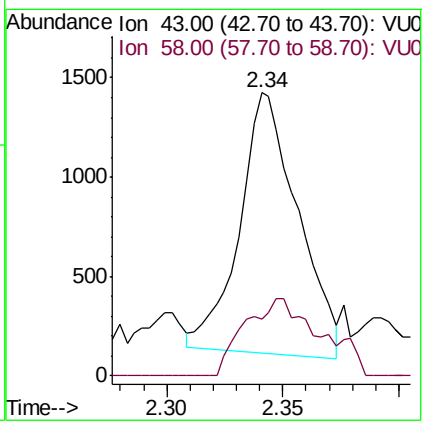


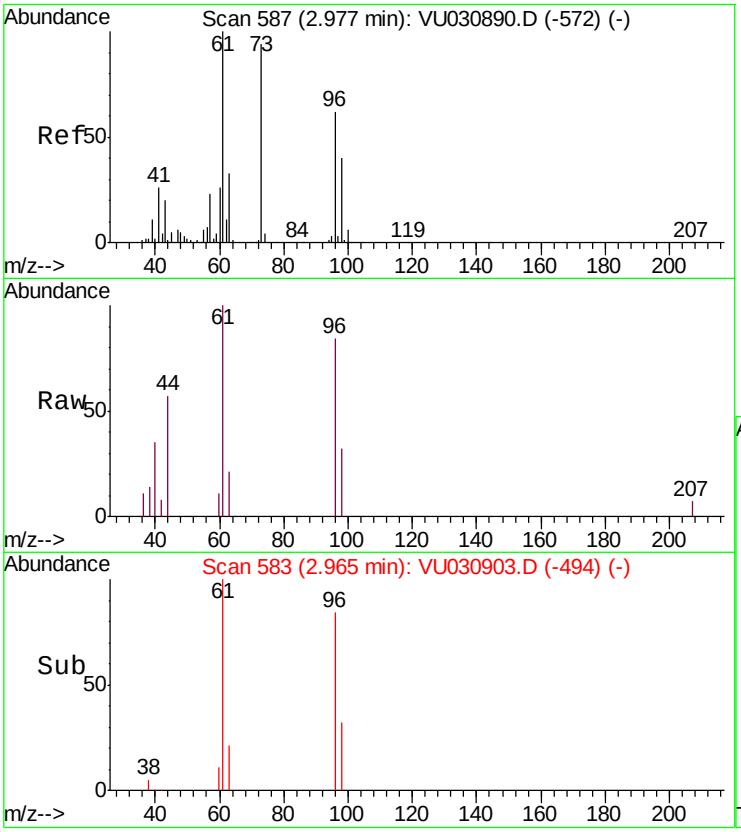


#13
Acetone
Concen: 0.509 ug/L
RT: 2.34 min Scan# 389
Delta R.T. 0.03 min
Lab File: VU030903.D
Acq: 08 Apr 2019 14:15

Tgt Ion: 43 Resp: 2305

Ion	Ratio	Lower	Upper
43	100		
58	11.5	0.0	64.0



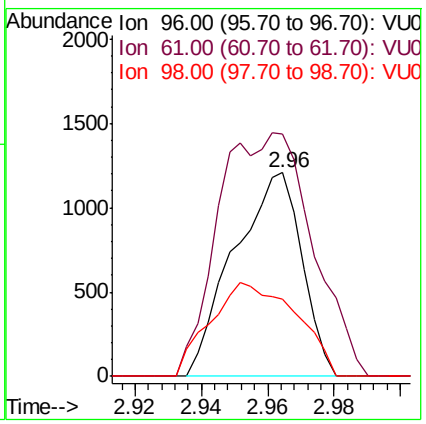


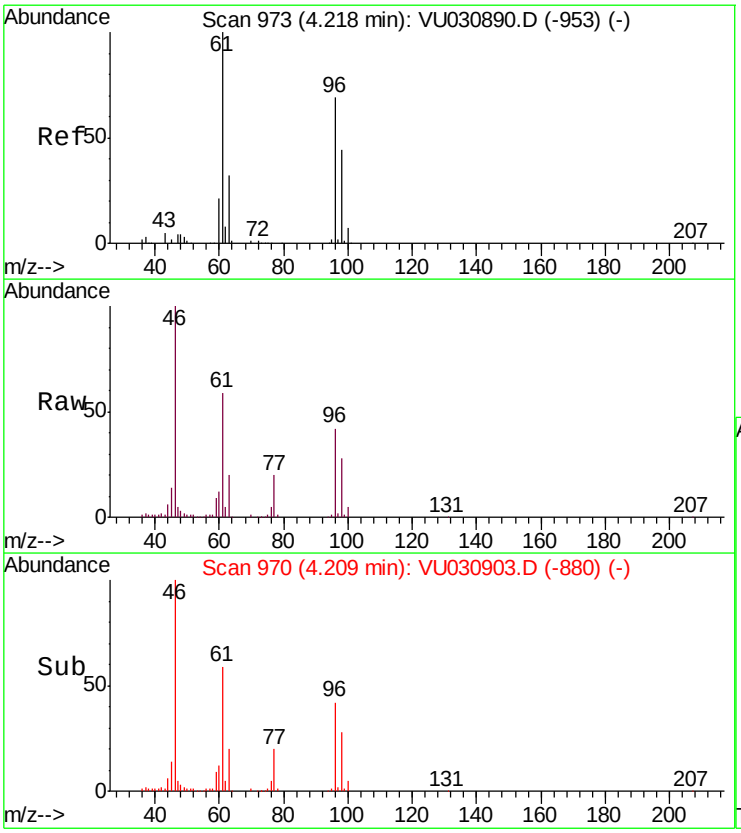
#17
trans-1,2-Dichloroethene
Concen: 0.374 ug/L
RT: 2.96 min Scan# 583
Delta R.T. -0.01 min
Lab File: VU030903.D
Acq: 08 Apr 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
ETJ33ME

Tgt Ion: 96 Resp: 1719

Ion	Ratio	Lower	Upper
96	100		
61	119.1	109.5	203.3
98	37.9	44.0	81.6#

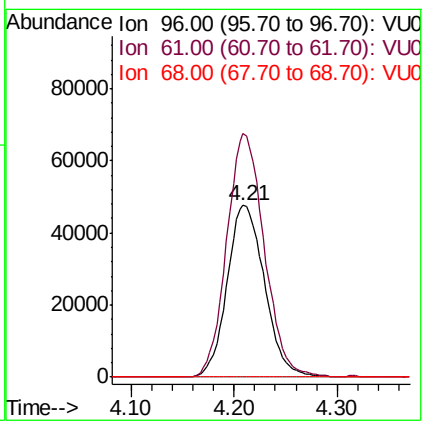


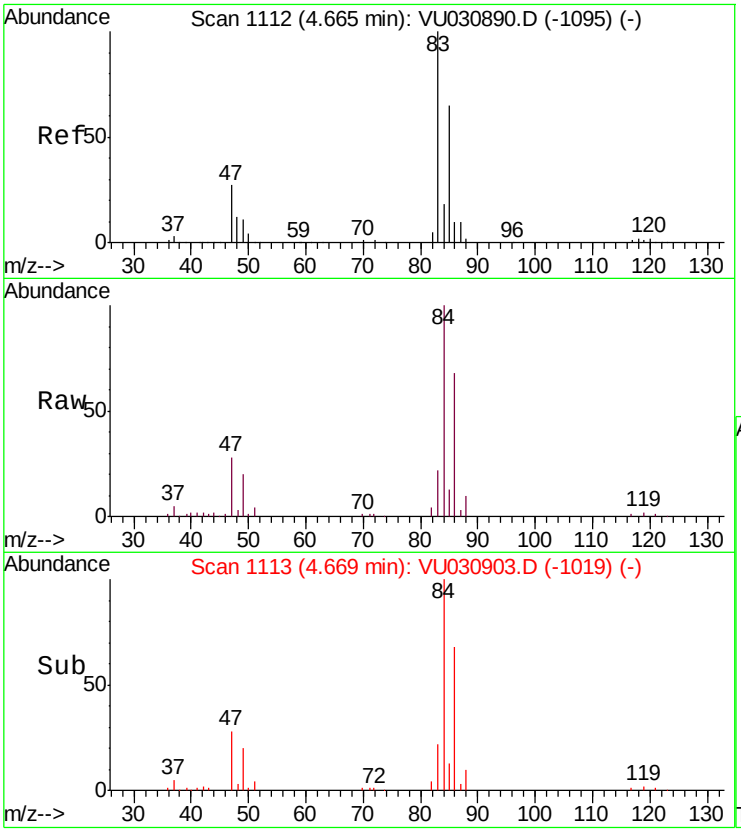


#20
cis-1,2-Dichloroethene
Concen: 23.765 ug/L
RT: 4.21 min Scan# 970
Delta R.T. -0.01 min
Lab File: VU030903.D
Acq: 08 Apr 2019 14:15

Tgt Ion: 96 Resp: 120570

Ion	Ratio	Lower	Upper
96	100		
61	141.7	102.9	191.1
68	0.0	0.0	0.0



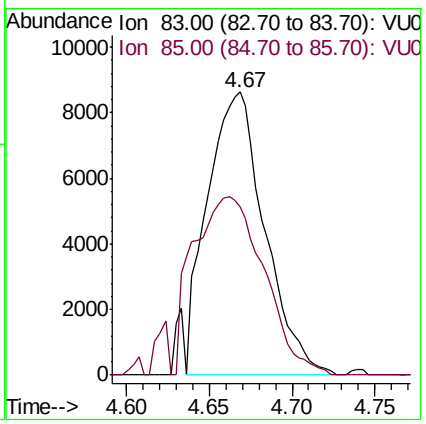


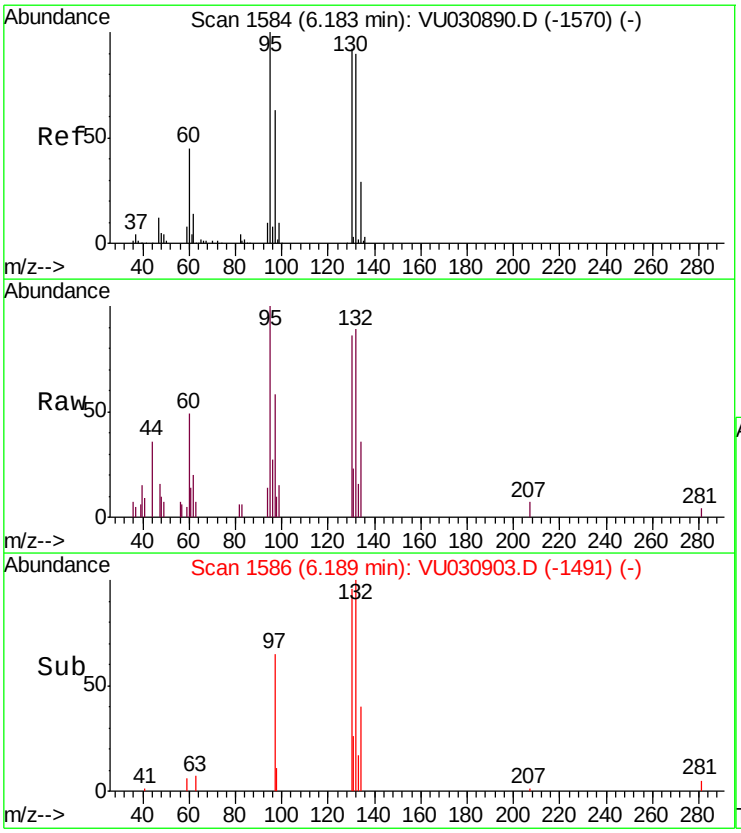
#25
Chloroform
Concen: 2.183 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030903.D
Acq: 08 Apr 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
ETJ33ME

Tgt Ion: 83 Resp: 20808

Ion	Ratio	Lower	Upper
83	100		
85	59.6	45.8	85.0

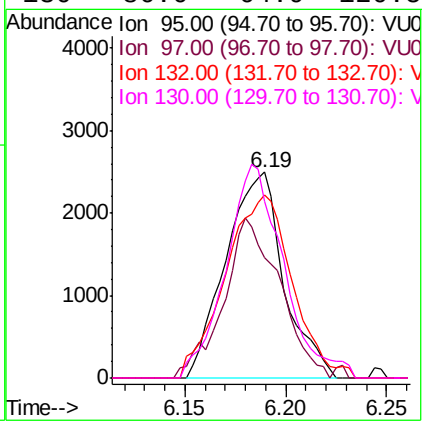


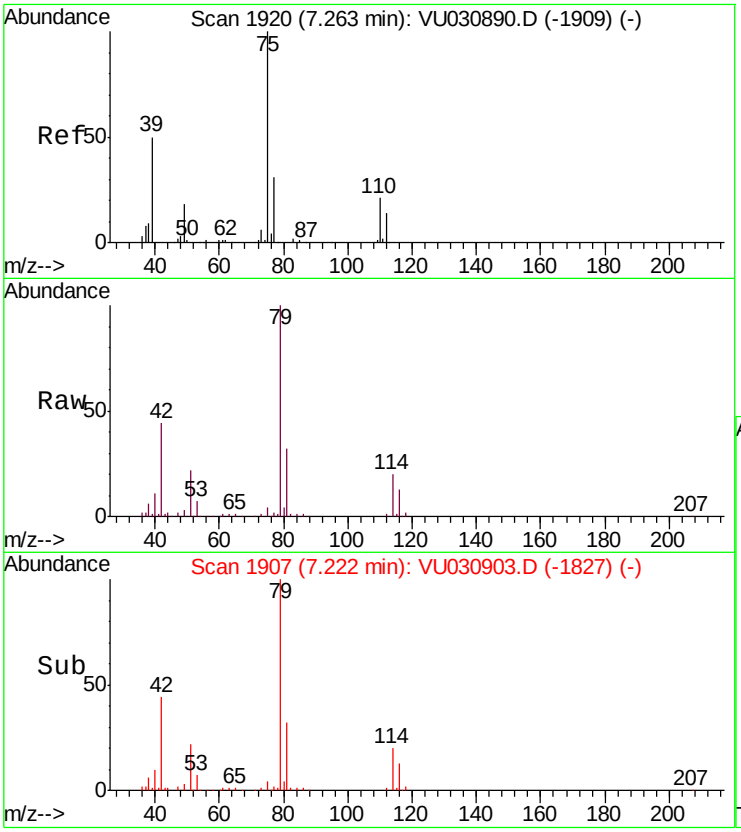


#34
Trichloroethene
Concen: 1.011 ug/L
RT: 6.19 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VU030903.D
Acq: 08 Apr 2019 14:15

Tgt Ion: 95 Resp: 5018

Ion	Ratio	Lower	Upper
95	100		
97	58.3	44.5	82.7
132	89.2	61.5	114.1
130	86.0	64.9	120.5



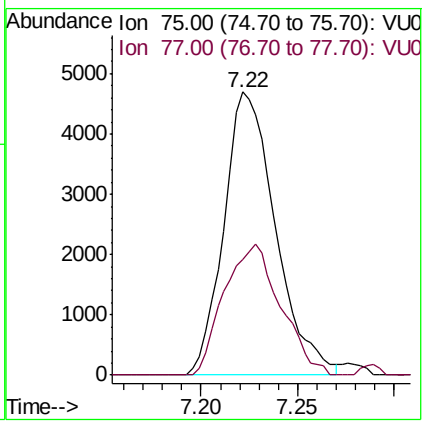


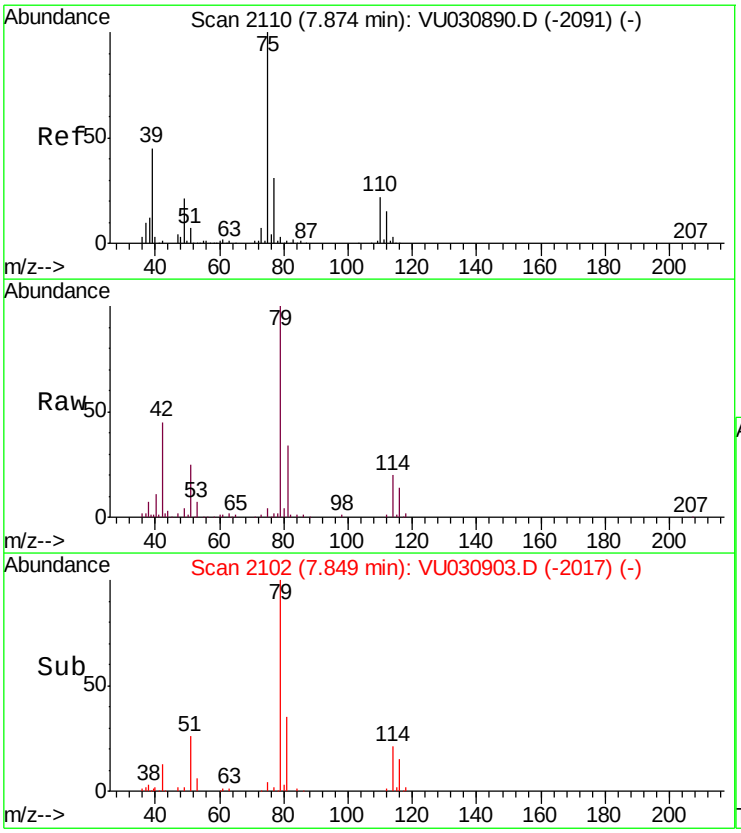
#39
cis-1,3-Dichloropropene
Concen: 1.069 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU030903.D
Acq: 08 Apr 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
ETJ33ME

Tgt Ion: 75 Resp: 8713

Ion	Ratio	Lower	Upper
75	100		
77	40.9	23.1	42.9

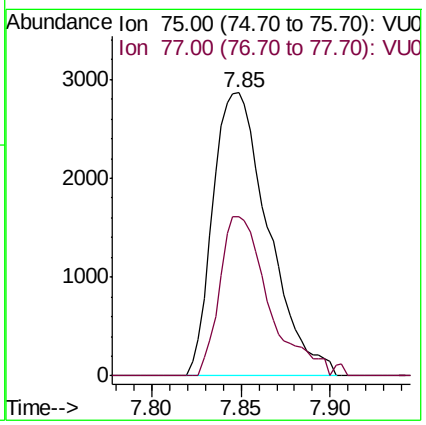


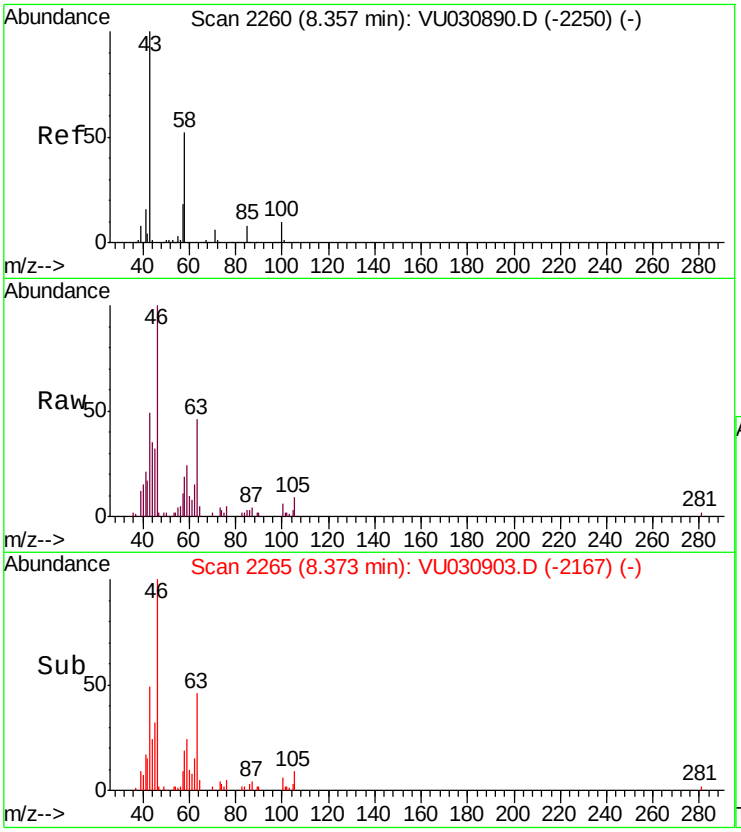


#44
trans-1,3-Dichloropropene
Concen: 0.862 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU030903.D
Acq: 08 Apr 2019 14:15

Tgt Ion: 75 Resp: 6190

Ion	Ratio	Lower	Upper
75	100		
77	56.1	21.6	40.0#





#48
2-Hexanone
Concen: 1.158 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.02 min
Lab File: VU030903.D
Acq: 08 Apr 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
ETJ33ME

Tgt Ion: 43 Resp: 8324

Ion	Ratio	Lower	Upper
43	100		
58	16.5	41.9	62.9#
57	0.0	14.3	21.5#
100	4.4	7.1	10.7#