Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091818\

Quantitation Report (Not Reviewed)

Data File : VU026883.D
Acq On : 18 Sep 2018 23:23
Operator : MD/SY
Sample : J4896-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08N8

Quant Time: Sep 19 07:41:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 19 07:38:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	221755	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	210140	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85057	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	58977	35.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.90%			
7) Chloroethane-d5	1.68	69	56886	40.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.02%			
11) 1,1-Dichloroethene-d2	2.27	63	88870	28.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.26%#			
21) 2-Butanone-d5	4.18	46	123827	113.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.75%			
24) Chloroform-d	4.65	84	136156	44.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.50%			
26) 1,2-Dichloroethane-d4	5.31	65	90177	47.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.12%			
32) Benzene-d6	5.34	84	257288	43.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.38%			
36) 1,2-Dichloropropane-d6	6.33	67	91244	48.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.18%			
41) Toluene-d8	7.57	98	209039	39.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.58%#			
43) trans-1,3-Dichloropropene-	7.85	79	35311	41.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.36%			
47) 2-Hexanone-d5	8.31	63	80895	108.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.47%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	130748	49.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.84%			
64) 1,2-Dichlorobenzene-d4	11.86	152	89011	50.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.62%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2563	2.395	ug/L	90
35) Methylcyclohexane	6.33	83	20656	8.105	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	9629	5.380	ug/L #	86
39) cis-1,3-Dichloropropene	7.23	75	1911	0.756	ug/L #	52
44) trans-1,3-Dichloropropene	7.85	75	1458	0.616	ug/L #	73
51) Chlorobenzene	9.12	112	3273	0.732	ug/L	92
59) 1,2,3-Trichloropropane	11.48	75	9907	4.621	ug/L	93
63) 1,4-Dichlorobenzene	11.51	146	1819	0.637	ug/L	93

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

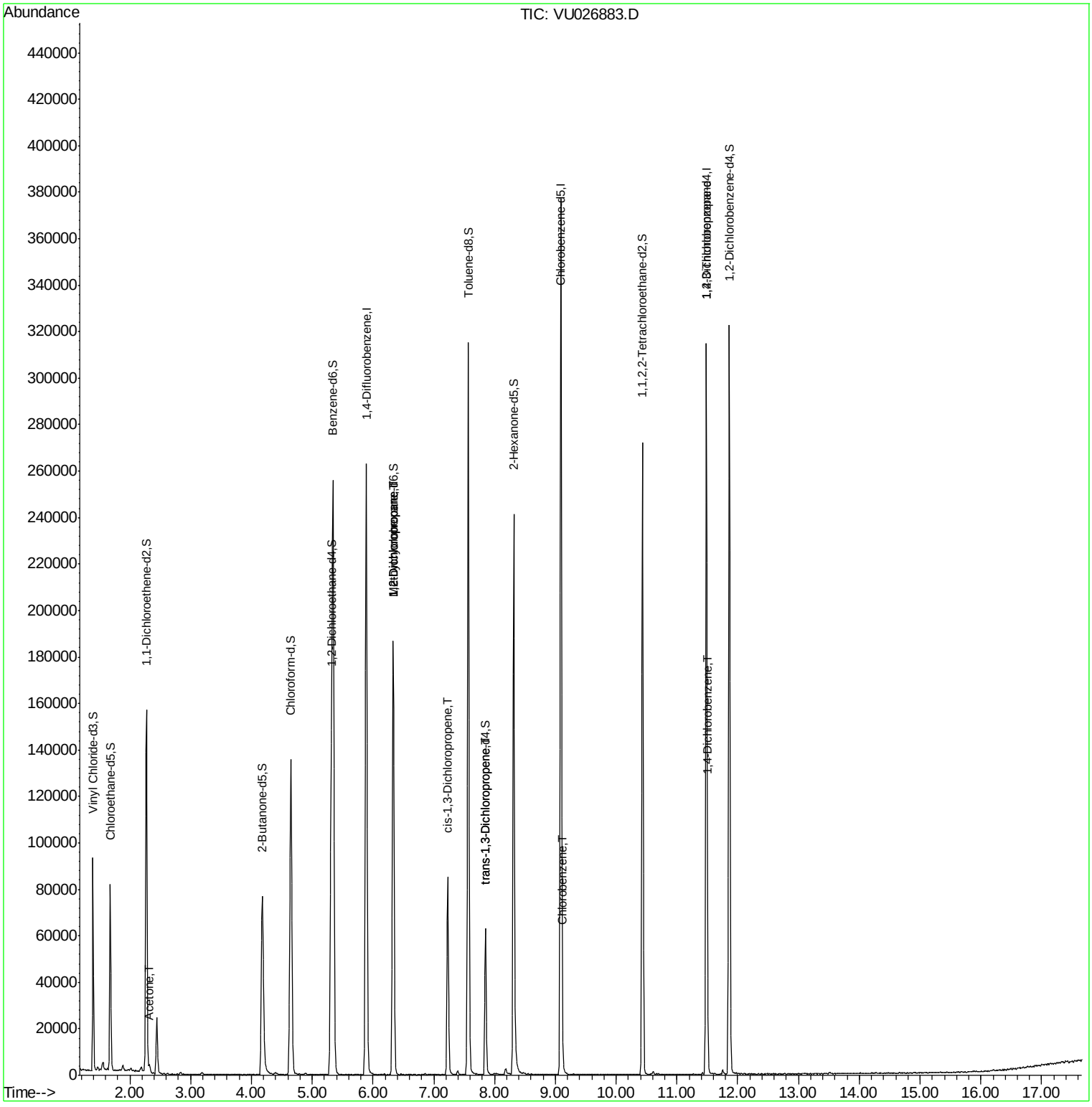
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091818\

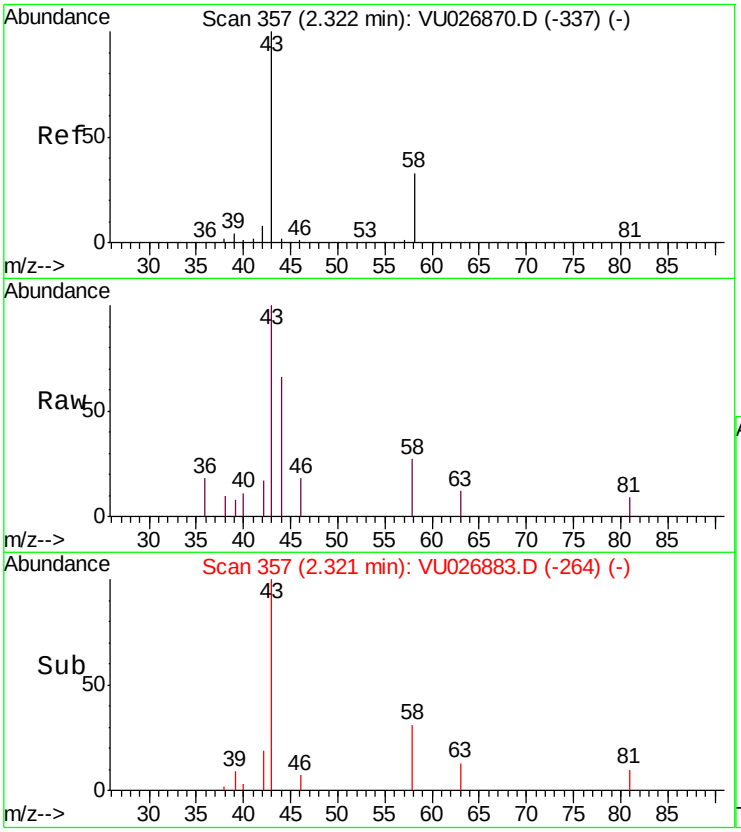
Quantitation Report (Not Reviewed)

Data File : VU026883.D
Acq On : 18 Sep 2018 23:23
Operator : MD/SY
Sample : J4896-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08N8

Quant Time: Sep 19 07:41:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 19 07:38:56 2018
Response via : Initial Calibration



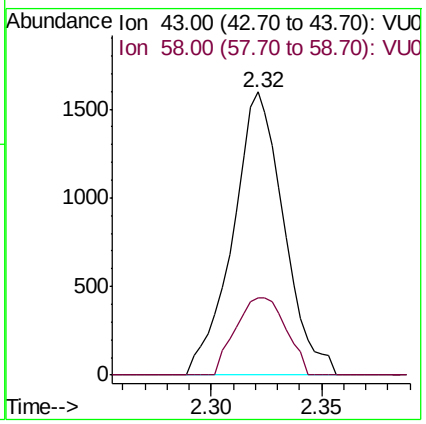


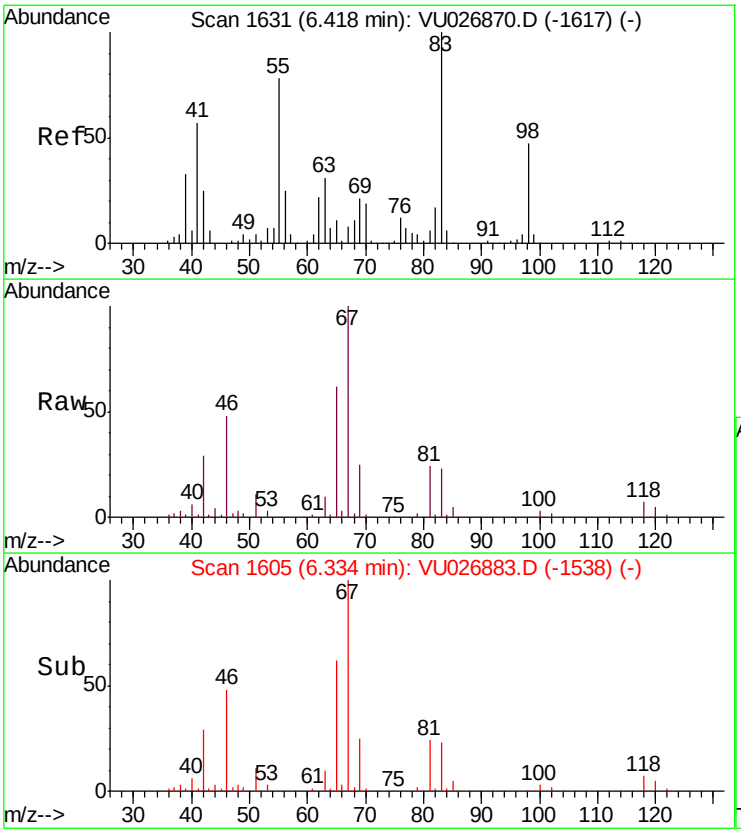
#13
Acetone
Concen: 2.395 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU026883.D
Acq: 18 Sep 2018 23:23

Instrument :
MSVOA_U
ClientSampleId :
C08N8

Tgt Ion: 43 Resp: 2563

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	64.6

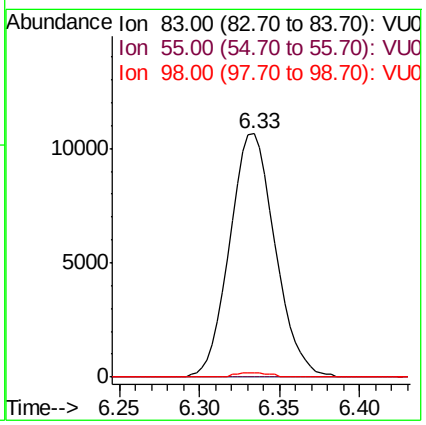


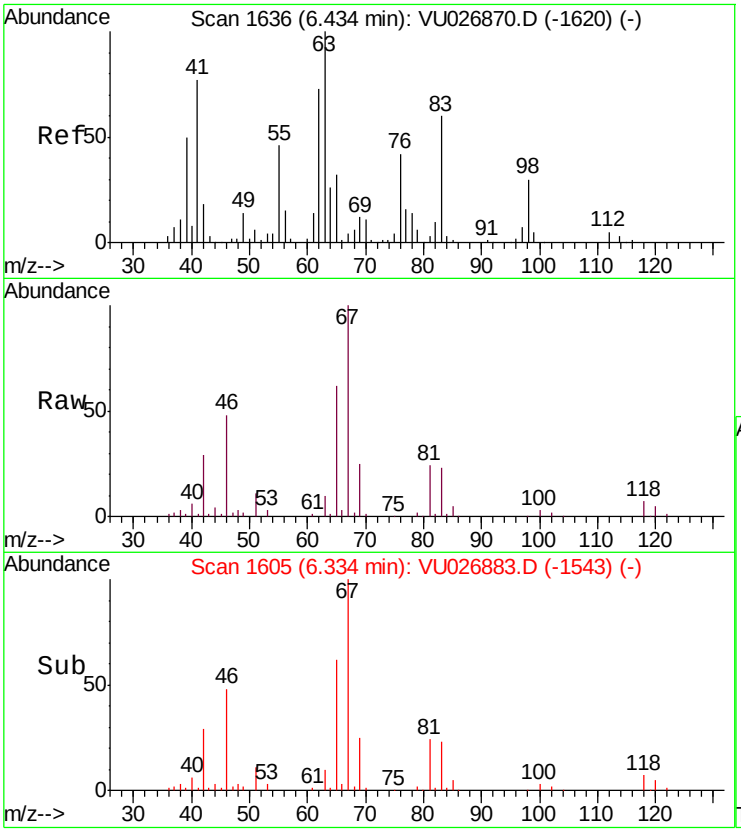


#35
Methylcyclohexane
Concen: 8.105 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026883.D
Acq: 18 Sep 2018 23:23

Tgt Ion: 83 Resp: 20656

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.7	92.5#
98	1.2	38.3	57.5#



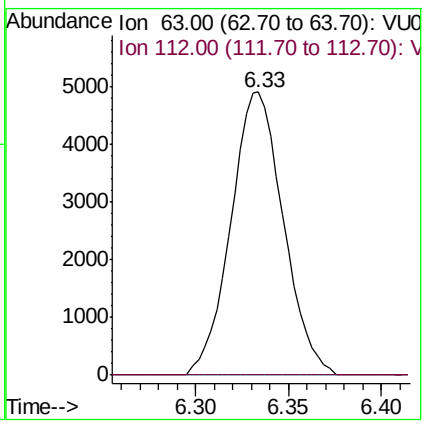


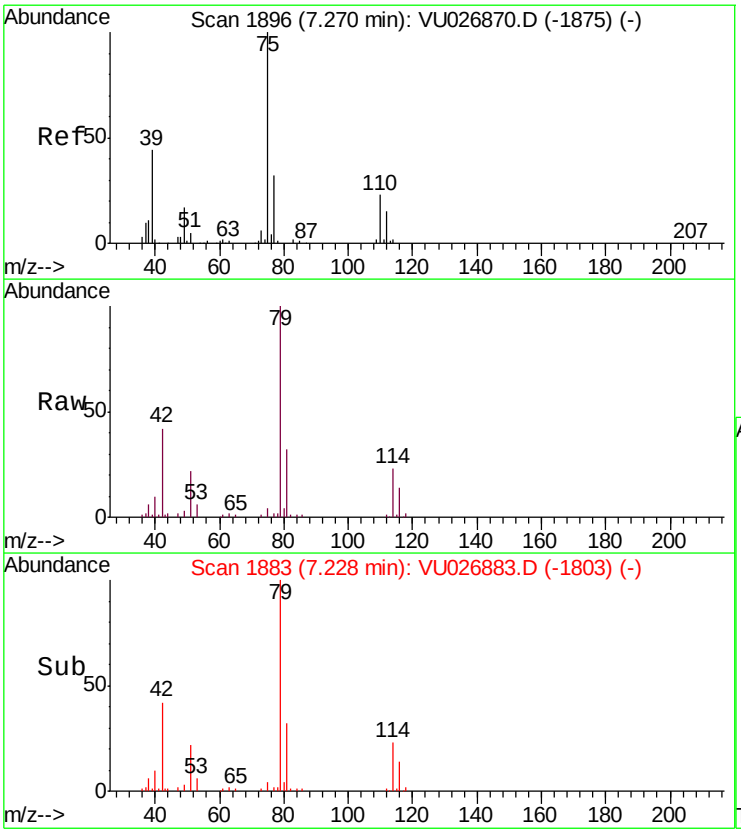
#37
1,2-Dichloropropane
Concen: 5.380 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026883.D
Acq: 18 Sep 2018 23:23

Instrument : MSVOA_U
ClientSampleId : C08N8

Tgt Ion: 63 Resp: 9629

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

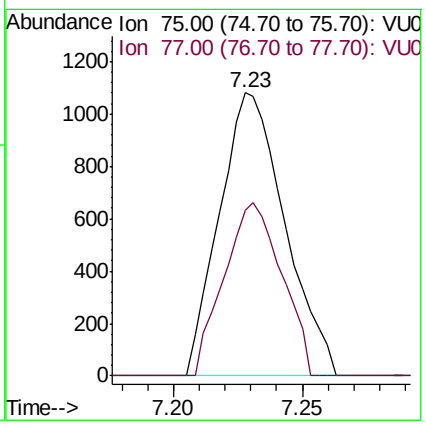


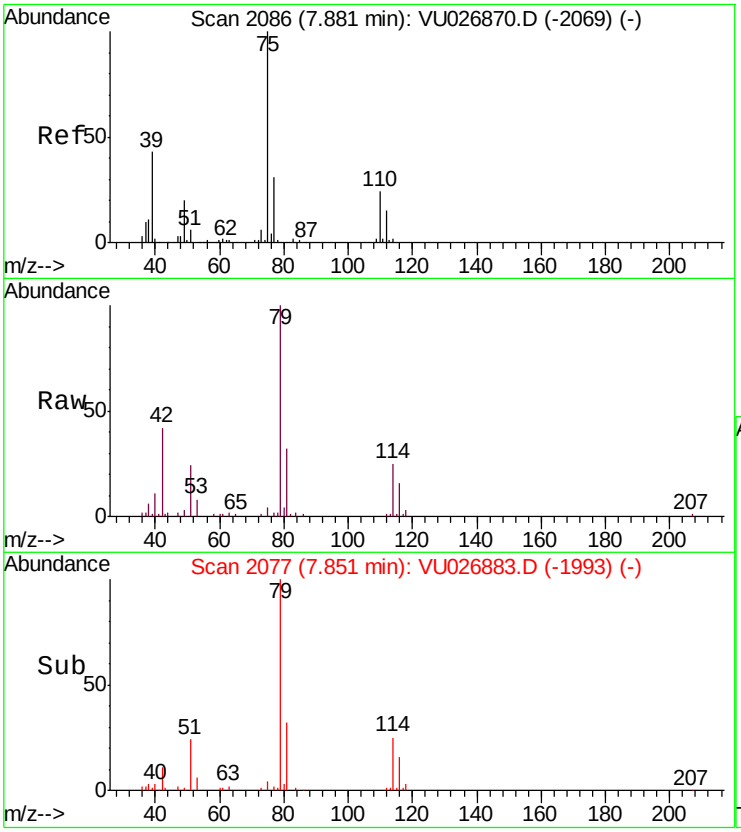


#39
cis-1,3-Dichloropropene
Concen: 0.756 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU026883.D
Acq: 18 Sep 2018 23:23

Tgt Ion: 75 Resp: 1911

Ion	Ratio	Lower	Upper
75	100		
77	58.5	22.1	41.1#



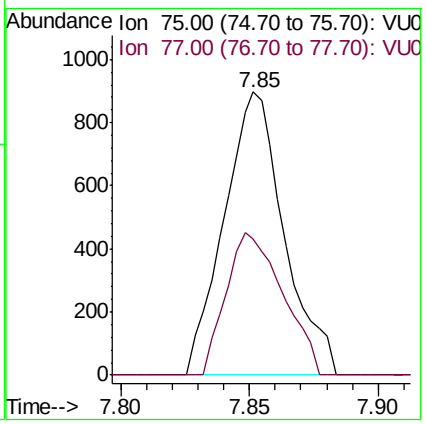


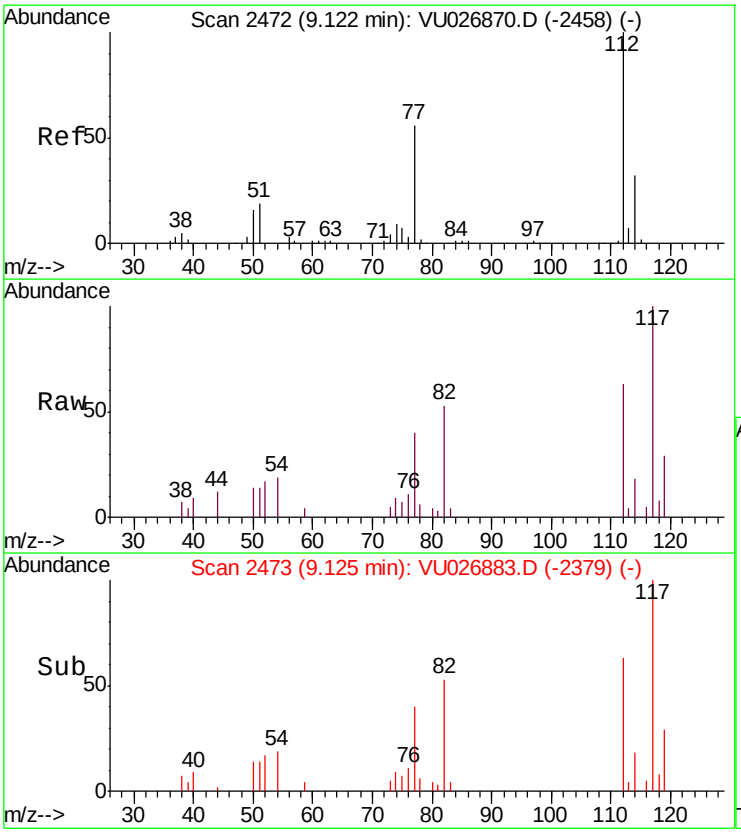
#44
trans-1,3-Dichloropropene
Concen: 0.616 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU026883.D
Acq: 18 Sep 2018 23:23

Instrument :
MSVOA_U
ClientSampleId :
C08N8

Tgt Ion: 75 Resp: 1458

Ion	Ratio	Lower	Upper
75	100		
77	47.9	22.8	42.4#

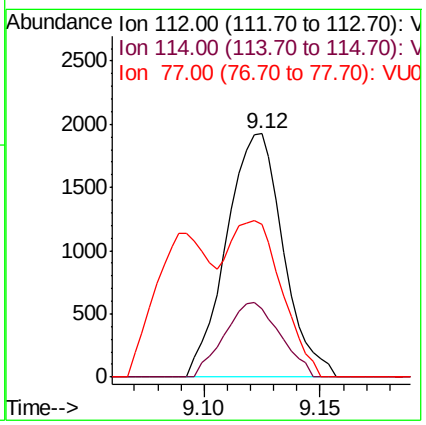


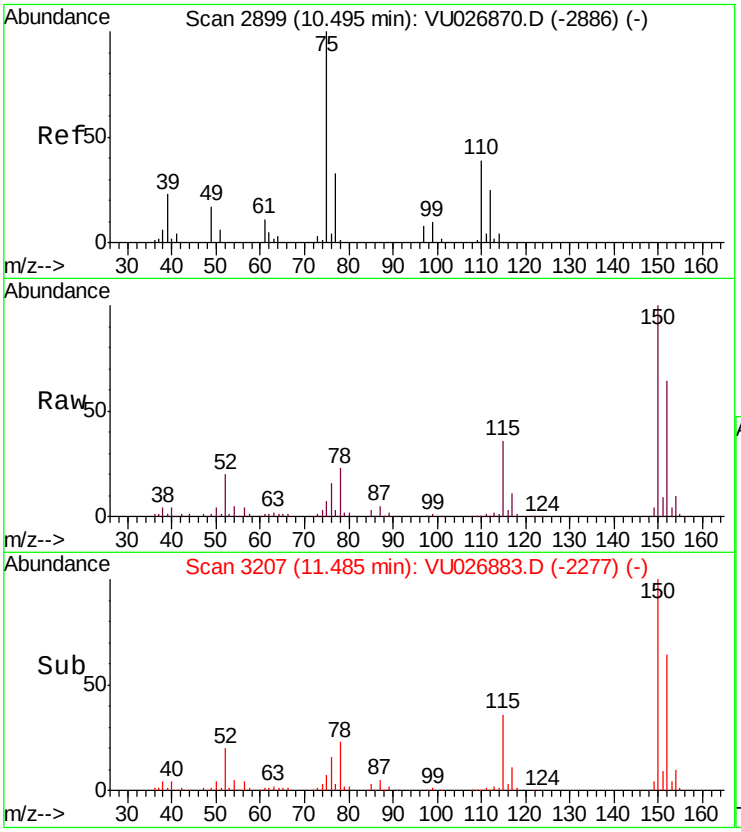


#51
Chlorobenzene
Concen: 0.732 ug/L
RT: 9.12 min Scan# 2473
Delta R.T. 0.00 min
Lab File: VU026883.D
Acq: 18 Sep 2018 23:23

Tgt Ion:112 Resp: 3273

Ion	Ratio	Lower	Upper
112	100		
114	27.8	22.3	41.5
77	63.0	45.1	67.7



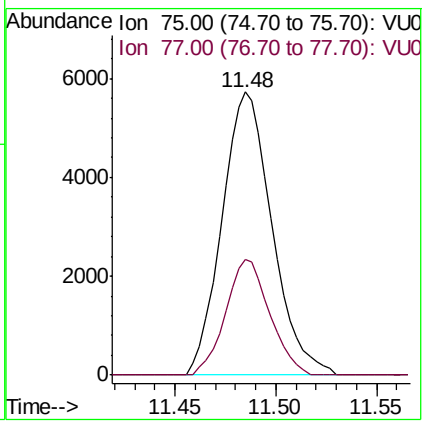


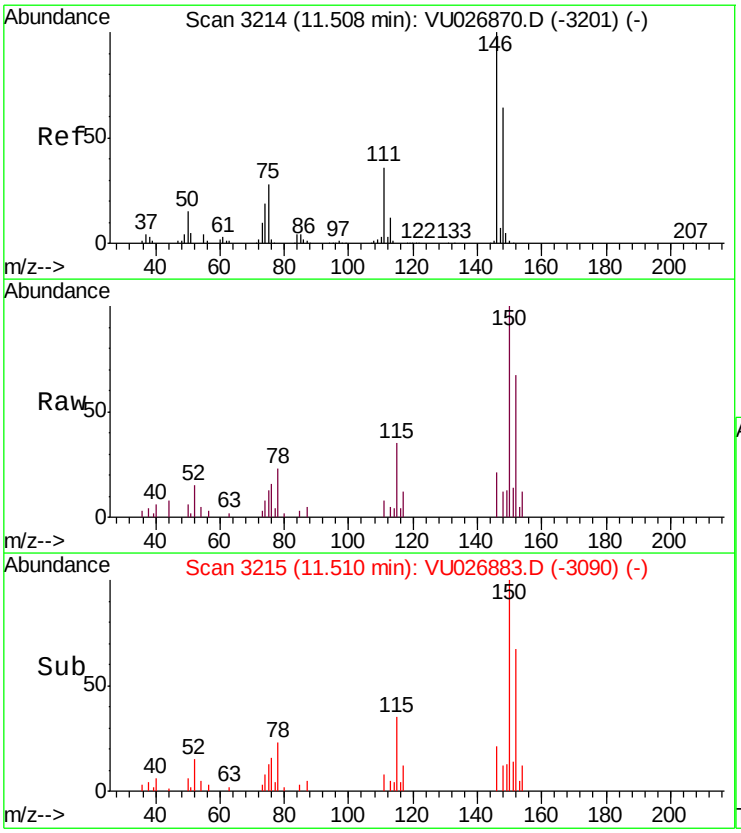
#59
1,2,3-Trichloropropane
Concen: 4.621 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026883.D
Acq: 18 Sep 2018 23:23

Instrument :
MSVOA_U
ClientSampleId :
C08N8

Tgt Ion: 75 Resp: 9907

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.5	38.3





#63
1,4-Dichlorobenzene
Concen: 0.637 ug/L
RT: 11.51 min Scan# 3215
Delta R.T. 0.00 min
Lab File: VU026883.D
Acq: 18 Sep 2018 23:23

Tgt Ion:146 Resp: 1819

Ion	Ratio	Lower	Upper
146	100		
111	38.7	26.0	48.2
148	58.3	45.8	85.2