Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091318\
Data File : VU026711.D
Acq On : 12 Sep 2018 18:57
Operator : MD/SY
Sample : J4868-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB3Q8

Quant Time: Sep 13 03:41:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 13 03:38:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	210373	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	195377	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86347	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	60908	38.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.70%			
7) Chloroethane-d5	1.68	69	53483	42.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.68%			
11) 1,1-Dichloroethene-d2	2.27	63	87694	31.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.52%			
21) 2-Butanone-d5	4.18	46	111164	113.95	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.95%			
24) Chloroform-d	4.65	84	119024	45.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.32%			
26) 1,2-Dichloroethane-d4	5.31	65	80194	47.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.02%			
32) Benzene-d6	5.34	84	241287	47.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.44%			
36) 1,2-Dichloropropane-d6	6.33	67	84042	49.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.06%			
41) Toluene-d8	7.57	98	216632	45.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.32%			
43) trans-1,3-Dichloropropene-	7.85	79	36901	46.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.54%			
47) 2-Hexanone-d5	8.31	63	79603	114.98	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.98%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	116220	50.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.04%			
64) 1,2-Dichlorobenzene-d4	11.86	152	86476	50.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.48%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	867	0.671	ug/L #	18
13) Acetone	2.32	43	15856	14.270	ug/L	100
35) Methylcyclohexane	6.33	83	18636	8.561	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	8763	5.733	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	2055	0.909	ug/L #	59
44) trans-1,3-Dichloropropene	7.85	75	1507	0.716	ug/L #	71
59) 1,2,3-Trichloropropane	11.48	75	9631	5.326	ug/L	91

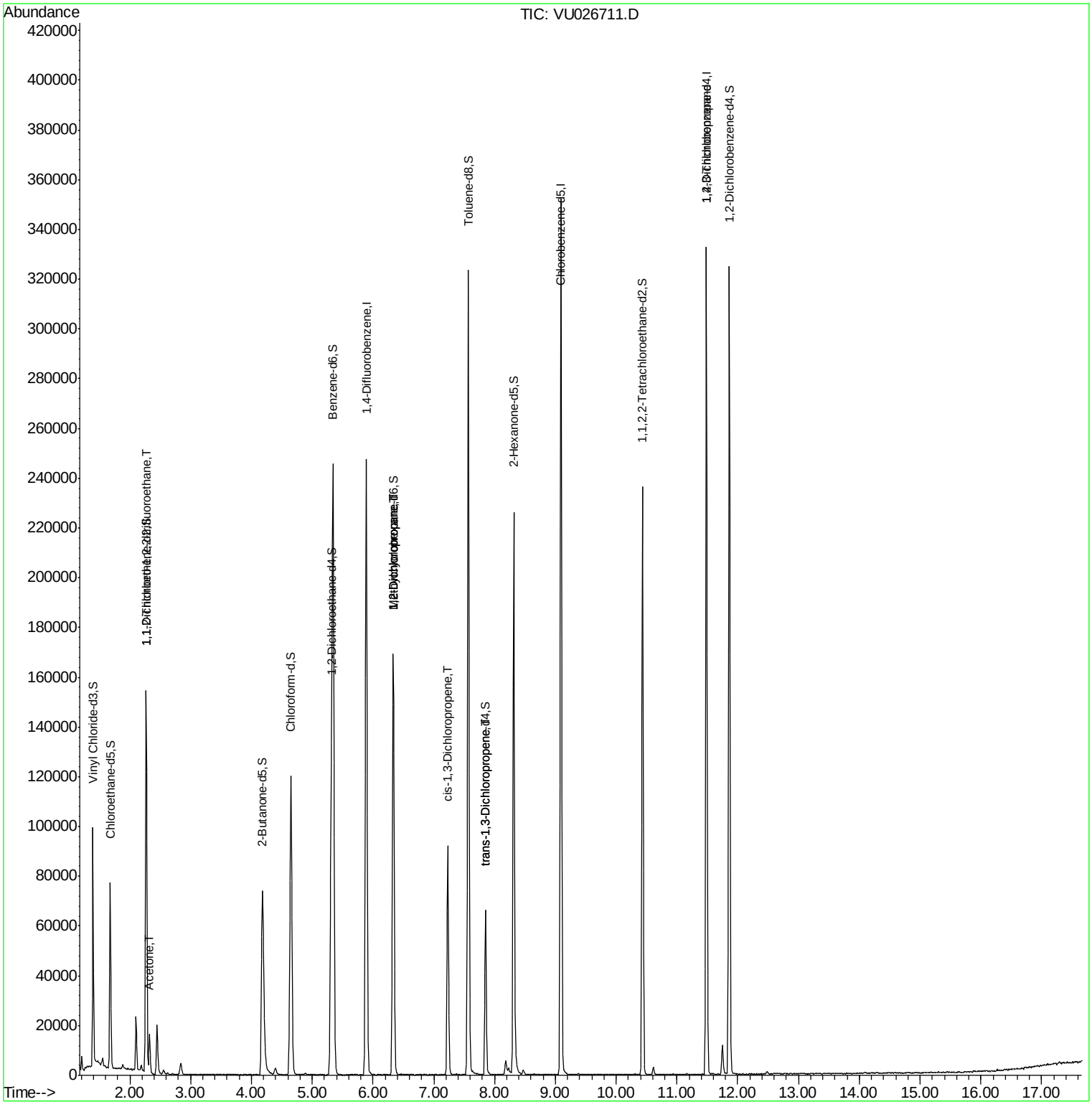
(#) = qualifier out of range (m) = manual integration (+) = signals summed

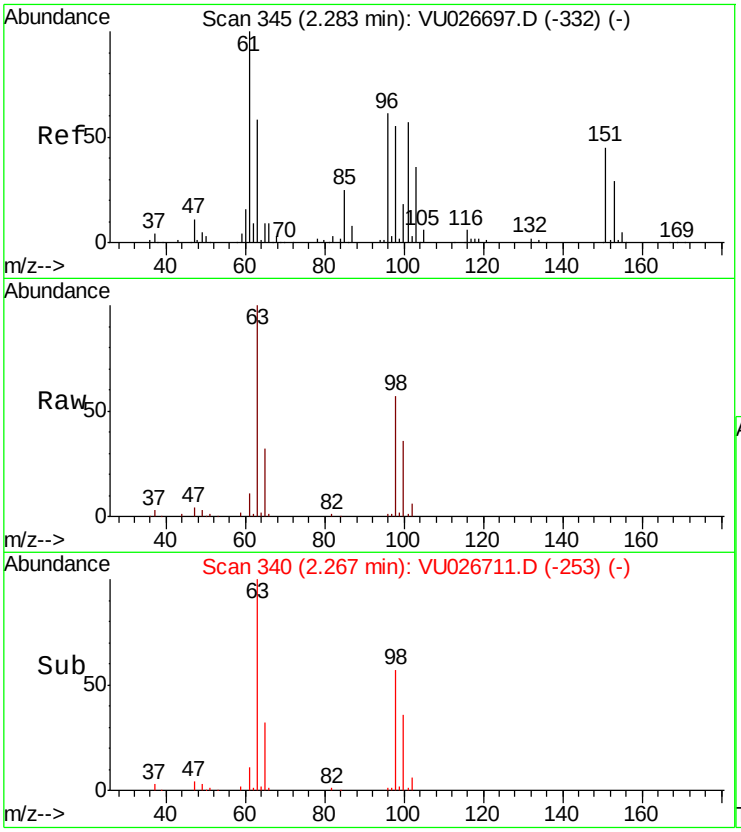
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091318\
Data File : VU026711.D
Acq On : 12 Sep 2018 18:57
Operator : MD/SY
Sample : J4868-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB3Q8

Quant Time: Sep 13 03:41:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 13 03:38:50 2018
Response via : Initial Calibration



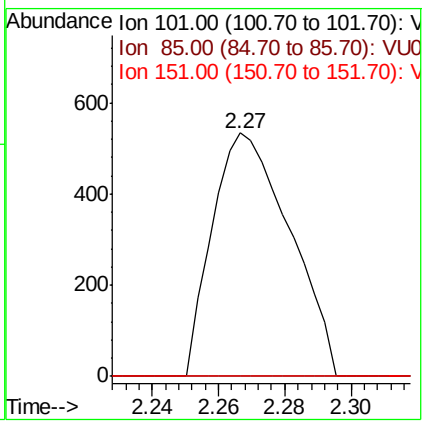


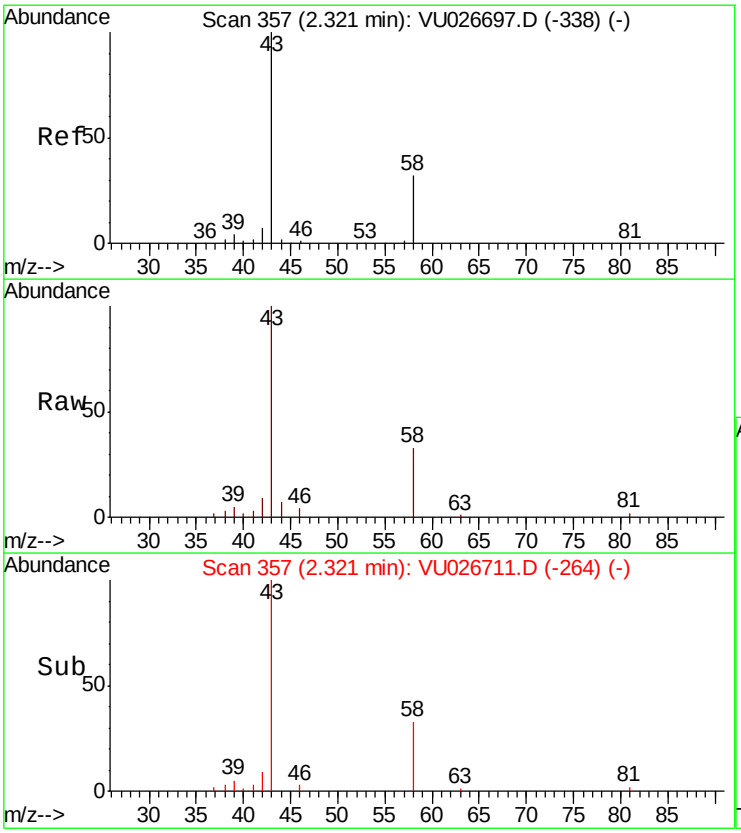
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.671 ug/L
RT: 2.27 min Scan# 340
Delta R.T. -0.02 min
Lab File: VU026711.D
Acq: 12 Sep 2018 18:57

Instrument :
MSVOA_U
ClientSampleId :
DB3Q8

Tgt Ion:101 Resp: 867

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.1	51.1#
151	0.0	62.6	94.0#

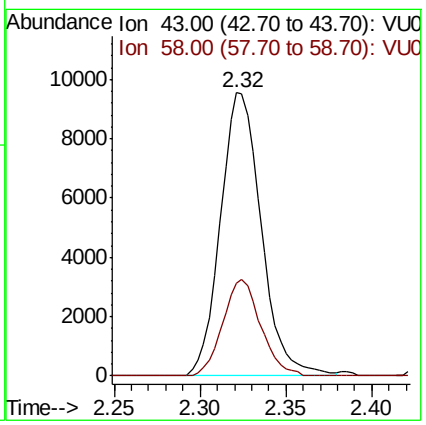


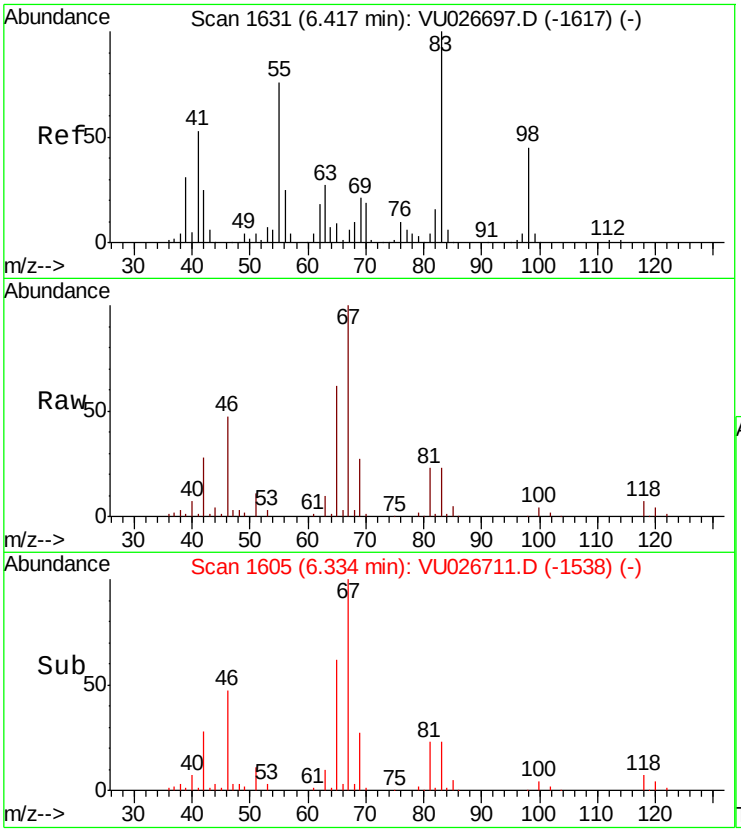


#13
Acetone
Concen: 14.270 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU026711.D
Acq: 12 Sep 2018 18:57

Tgt Ion: 43 Resp: 15856

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	62.8



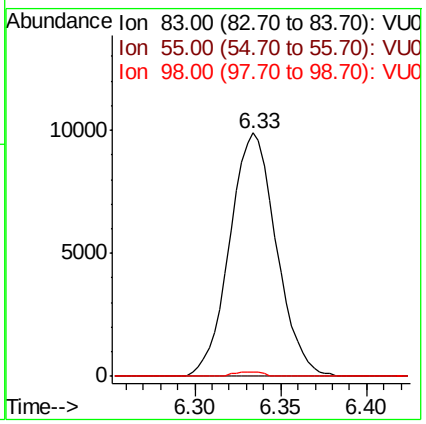


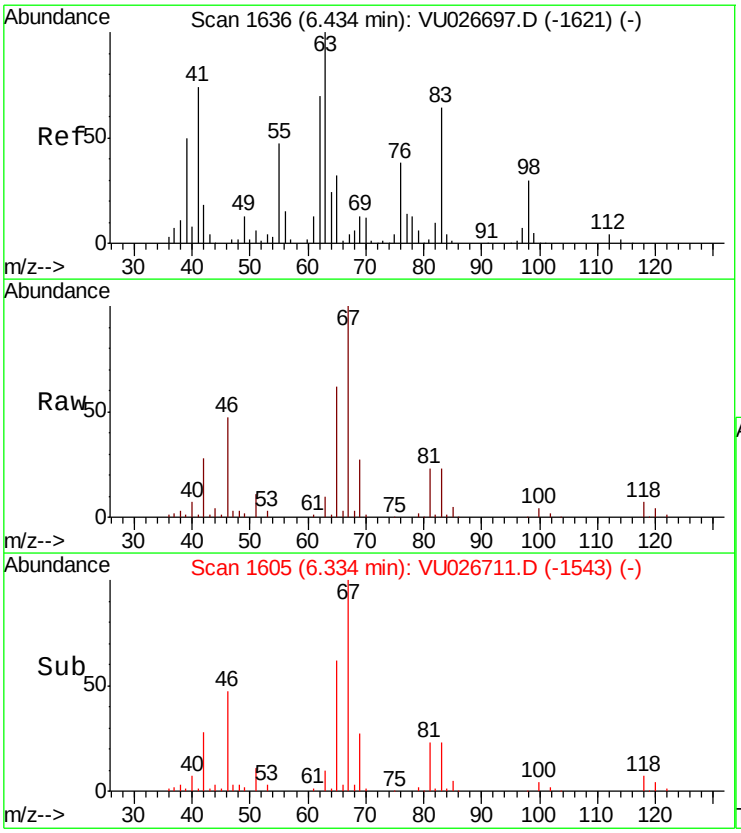
#35
Methylcyclohexane
Concen: 8.561 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026711.D
Acq: 12 Sep 2018 18:57

Instrument : MSVOA_U
ClientSampleId : DB3Q8

Tgt Ion: 83 Resp: 18636

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	1.1	37.0	55.4#

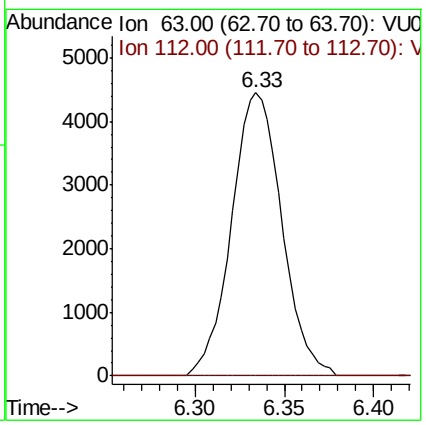


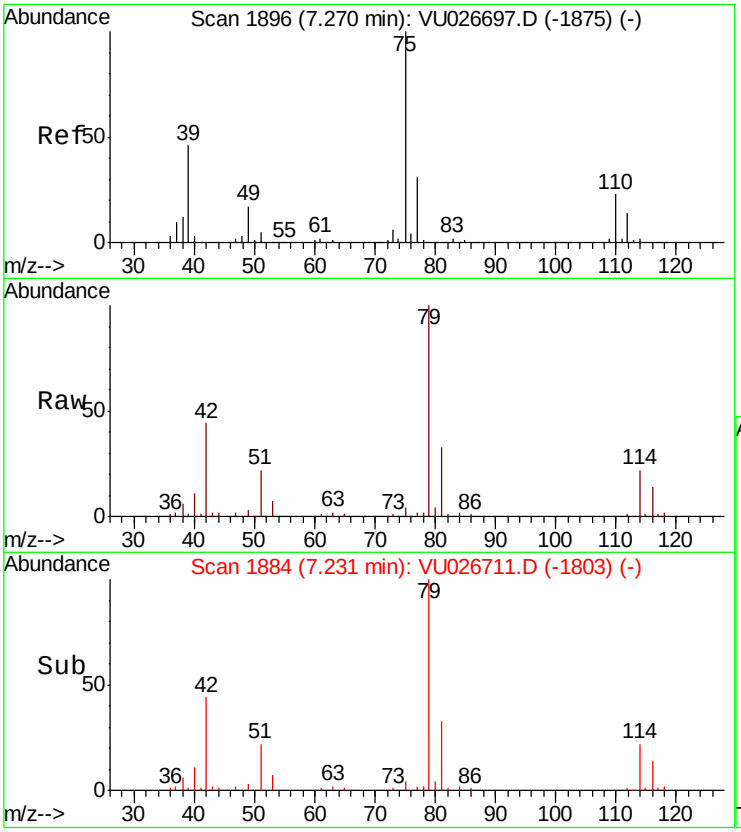


#37
1,2-Dichloropropane
Concen: 5.733 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026711.D
Acq: 12 Sep 2018 18:57

Tgt Ion: 63 Resp: 8763

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



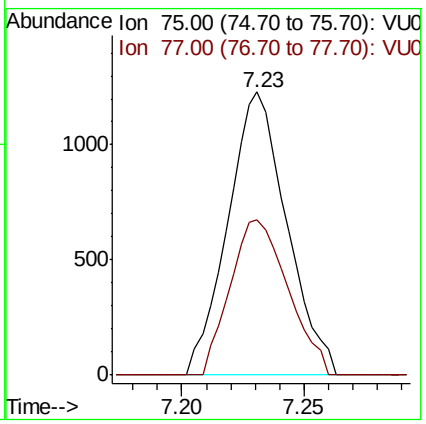


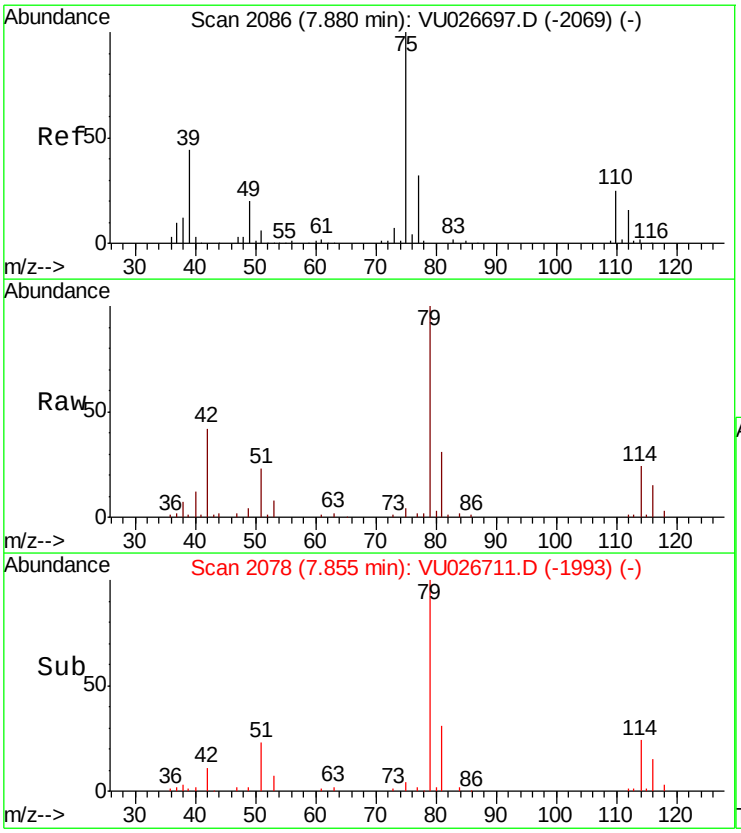
#39
cis-1,3-Dichloropropene
Concen: 0.909 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU026711.D
Acq: 12 Sep 2018 18:57

Instrument :
MSVOA_U
ClientSampleId :
DB3Q8

Tgt Ion: 75 Resp: 2055

Ion	Ratio	Lower	Upper
75	100		
77	54.8	22.3	41.3#

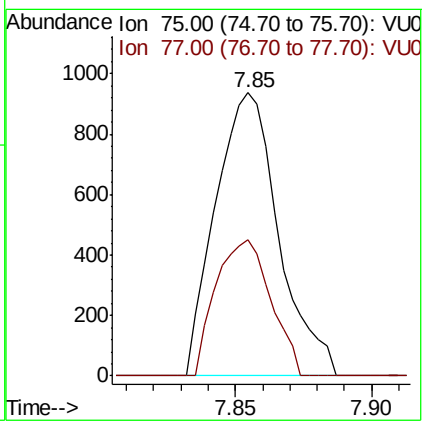


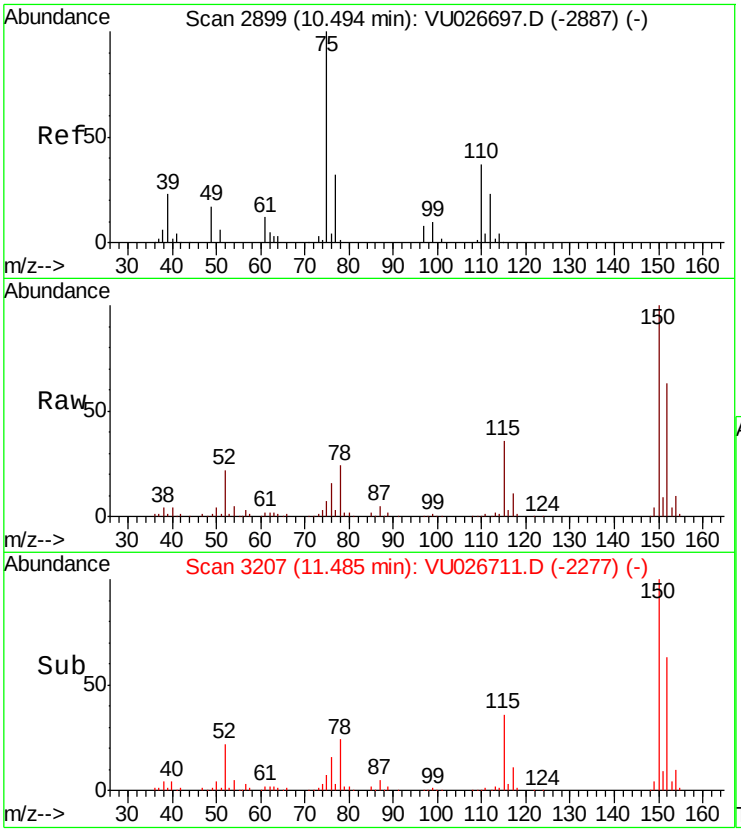


#44
trans-1,3-Dichloropropene
Concen: 0.716 ug/L
RT: 7.85 min Scan# 2078
Delta R.T. -0.03 min
Lab File: VU026711.D
Acq: 12 Sep 2018 18:57

Tgt Ion: 75 Resp: 1507

Ion	Ratio	Lower	Upper
75	100		
77	48.1	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 5.326 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026711.D
Acq: 12 Sep 2018 18:57

Instrument :
MSVOA_U
ClientSampleId :
DB3Q8

Tgt Ion: 75 Resp: 9631

Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.8	38.6