Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091318\
Data File : VU026705.D
Acq On : 12 Sep 2018 16:32
Operator : MD/SY
Sample : J4868-04 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB3Q3

Quant Time: Sep 13 03:40:43 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	227522	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	209304	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	94636	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	60216	35.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.02%			
7) Chloroethane-d5	1.68	69	54000	39.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.04%			
11) 1,1-Dichloroethene-d2	2.27	63	86881	28.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.26%#			
21) 2-Butanone-d5	4.18	46	112078	106.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.22%			
24) Chloroform-d	4.65	84	120562	42.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.52%			
26) 1,2-Dichloroethane-d4	5.31	65	79824	43.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.52%			
32) Benzene-d6	5.34	84	242797	44.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.64%			
36) 1,2-Dichloropropane-d6	6.33	67	84797	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.30%			
41) Toluene-d8	7.57	98	220577	43.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.85	79	37727	44.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.28%			
47) 2-Hexanone-d5	8.31	63	80120	108.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.02%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	116917	46.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.94%			
64) 1,2-Dichlorobenzene-d4	11.86	152	87350	46.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	788	0.564	ug/L #	18
13) Acetone	2.32	43	4021	3.346	ug/L	98
35) Methylcyclohexane	6.33	83	18917	8.112	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	8359	5.105	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	2063	0.851	ug/L #	67
44) trans-1,3-Dichloropropene	7.85	75	1526	0.677	ug/L #	71

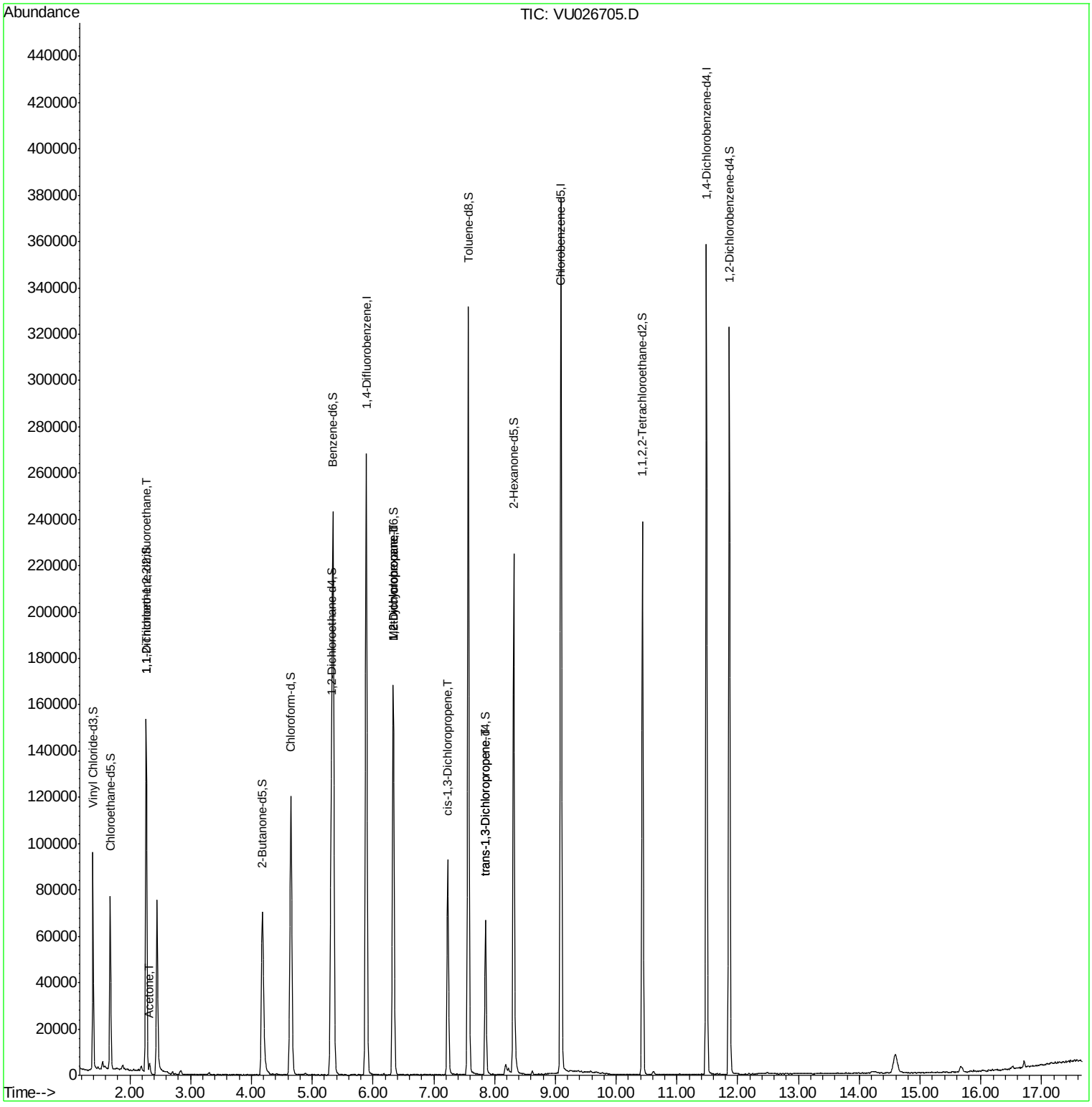
(#) = qualifier out of range (m) = manual integration (+) = signals summed

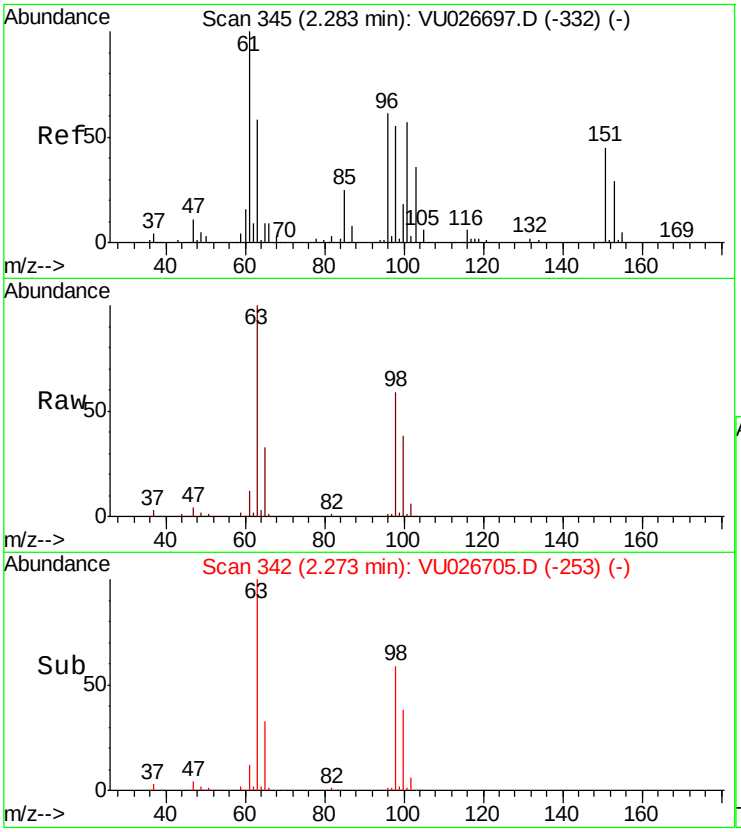
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091318\
Data File : VU026705.D
Acq On : 12 Sep 2018 16:32
Operator : MD/SY
Sample : J4868-04 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB3Q3

Quant Time: Sep 13 03:40:43 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



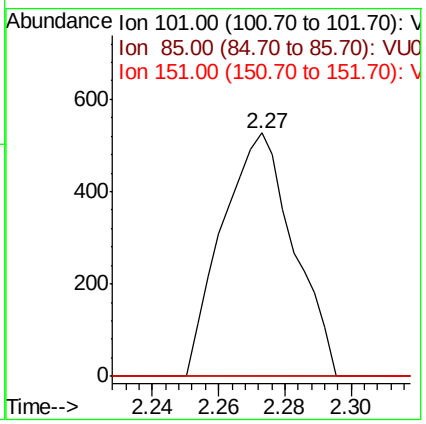


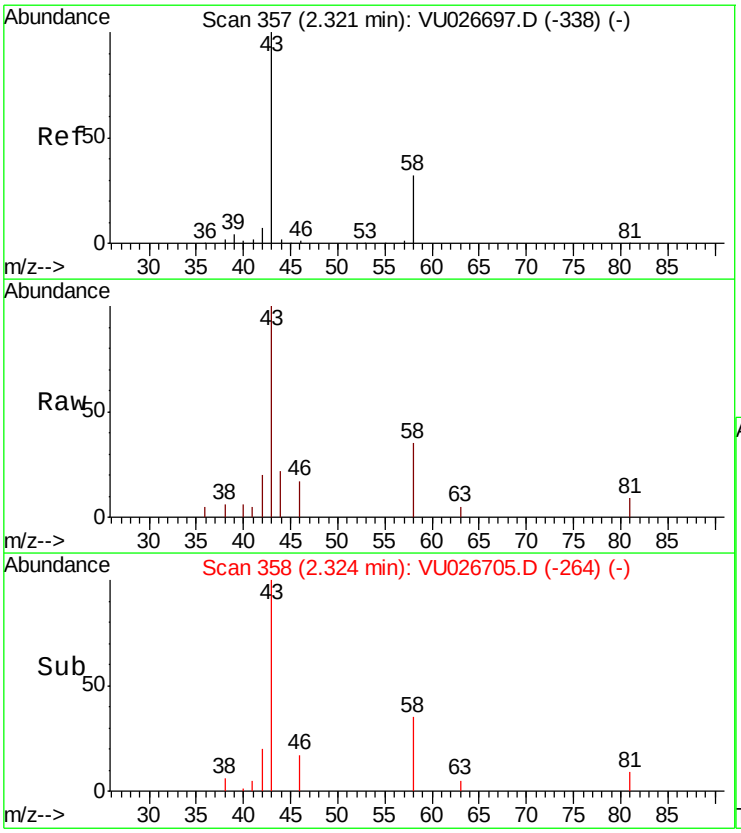
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.564 ug/L
RT: 2.27 min Scan# 342
Delta R.T. -0.01 min
Lab File: VU026705.D
Acq: 12 Sep 2018 16:32

Instrument :
MSVOA_U
ClientSampleId :
DB3Q3

Tgt Ion:101 Resp: 788

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

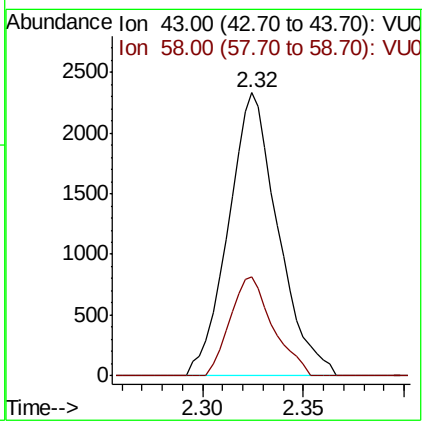


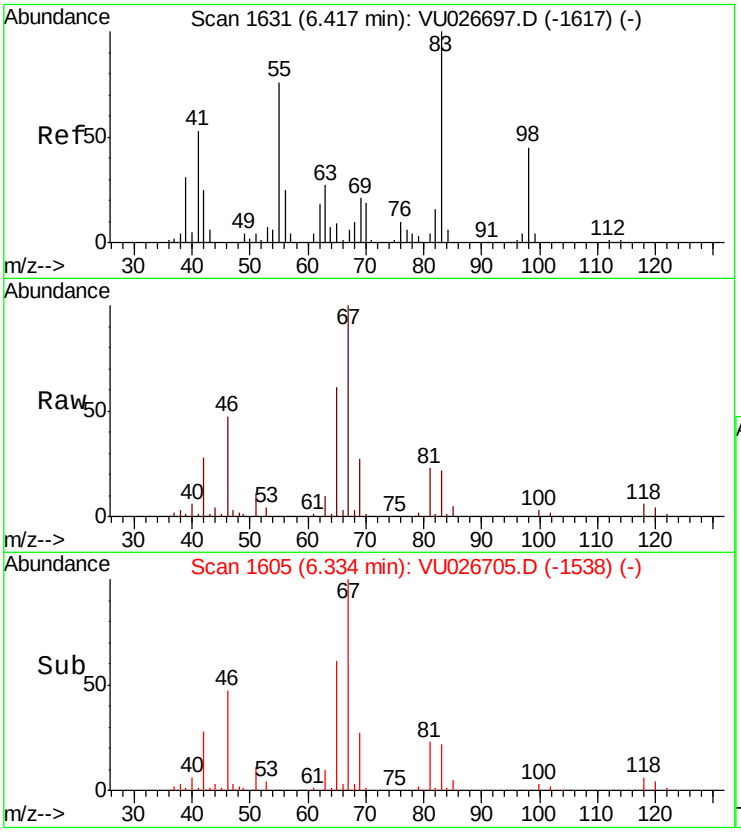


#13
Acetone
Concen: 3.346 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU026705.D
Acq: 12 Sep 2018 16:32

Tgt Ion: 43 Resp: 4021

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	62.8



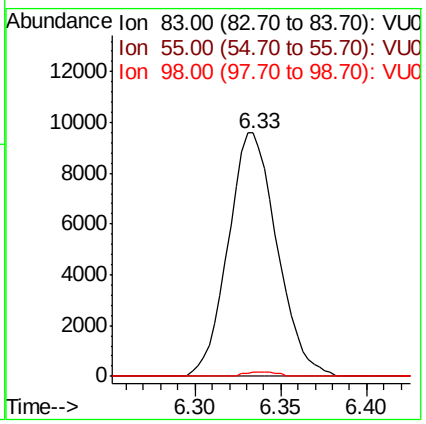


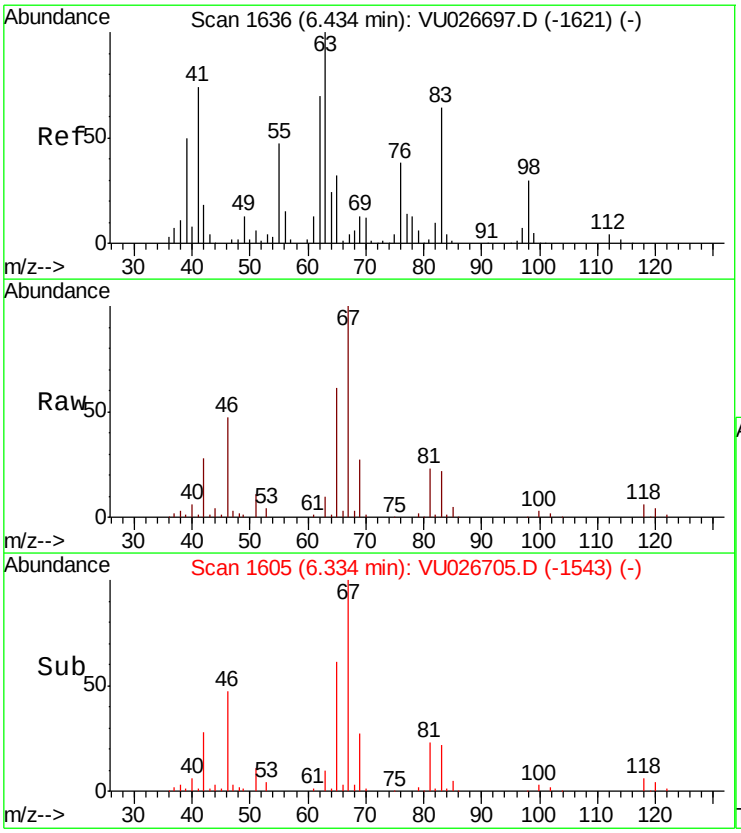
#35
Methylcyclohexane
Concen: 8.112 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026705.D
Acq: 12 Sep 2018 16:32

Instrument :
MSVOA_U
ClientSampleId :
DB3Q3

Tgt Ion: 83 Resp: 18917

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	1.2	37.0	55.4#

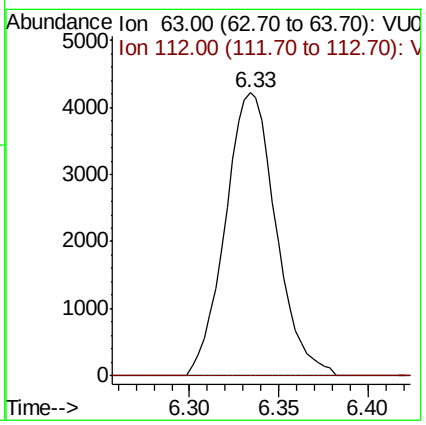


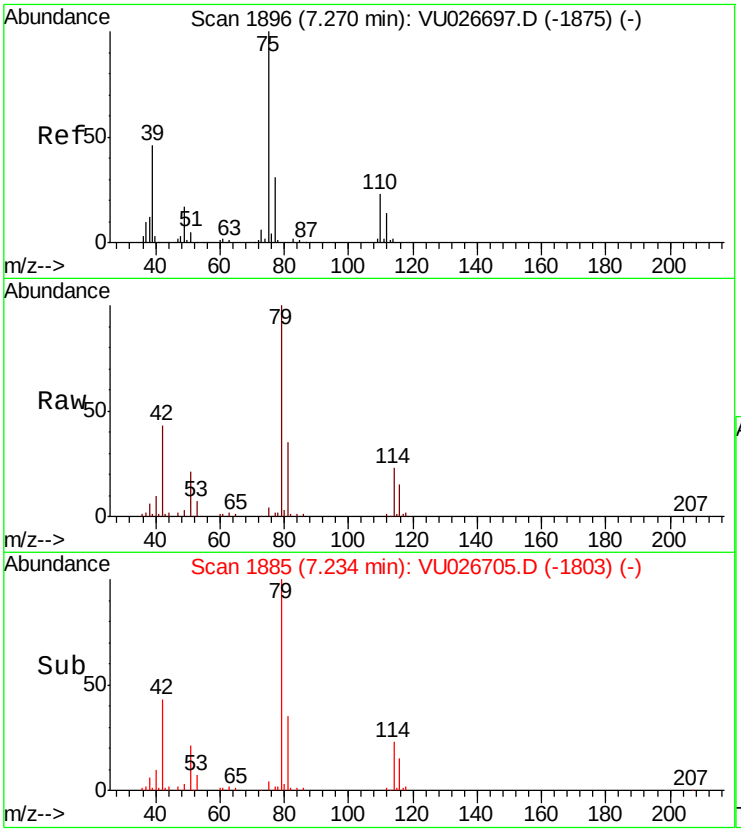


#37
1,2-Dichloropropane
Concen: 5.105 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026705.D
Acq: 12 Sep 2018 16:32

Tgt Ion: 63 Resp: 8359

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



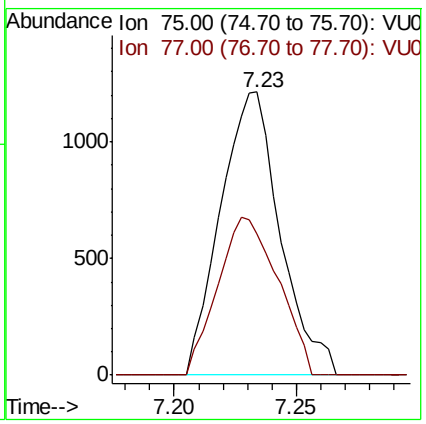


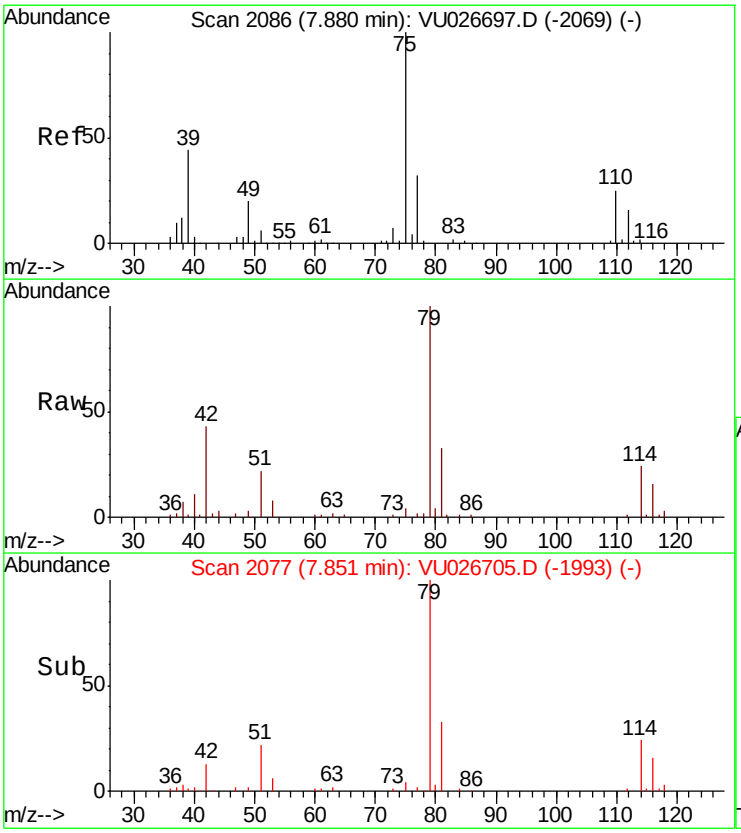
#39
cis-1,3-Dichloropropene
Concen: 0.851 ug/L
RT: 7.23 min Scan# 1885
Delta R.T. -0.04 min
Lab File: VU026705.D
Acq: 12 Sep 2018 16:32

Instrument :
MSVOA_U
ClientSampleId :
DB3Q3

Tgt Ion: 75 Resp: 2063

Ion	Ratio	Lower	Upper
75	100		
77	49.9	22.3	41.3#





#44
trans-1,3-Dichloropropene
Concen: 0.677 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU026705.D
Acq: 12 Sep 2018 16:32

Tgt Ion: 75 Resp: 1526

Ion	Ratio	Lower	Upper
75	100		
77	48.1	22.4	41.6#