Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091318\
Data File : VU026709.D
Acq On : 12 Sep 2018 18:10
Operator : MD/SY
Sample : J4868-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB3Q9

Quant Time: Sep 13 03:41:11 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	210688	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	194886	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87303	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	61657	39.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.54%			
7) Chloroethane-d5	1.68	69	56019	44.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.56%			
11) 1,1-Dichloroethene-d2	2.27	63	90437	32.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.38%			
21) 2-Butanone-d5	4.18	46	113728	116.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.40%			
24) Chloroform-d	4.65	84	122730	47.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.02%			
26) 1,2-Dichloroethane-d4	5.31	65	82320	48.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.36%			
32) Benzene-d6	5.34	84	247823	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.26%			
36) 1,2-Dichloropropane-d6	6.33	67	86677	51.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.42%			
41) Toluene-d8	7.57	98	223735	47.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.54%			
43) trans-1,3-Dichloropropene-	7.85	79	37931	48.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.40%			
47) 2-Hexanone-d5	8.31	63	82239	119.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.08%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	118612	51.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.36%			
64) 1,2-Dichlorobenzene-d4	11.86	152	89648	51.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.02%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	959	0.741	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	748	0.602	ug/L #	1
13) Acetone	2.32	43	15993	14.372	ug/L	99
37) 1,2-Dichloropropane	6.33	63	9227	6.052	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	2228	0.988	ug/L #	66
44) trans-1,3-Dichloropropene	7.85	75	1634	0.779	ug/L #	82
59) 1,2,3-Trichloropropane	11.48	75	9674	5.363	ug/L #	88

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

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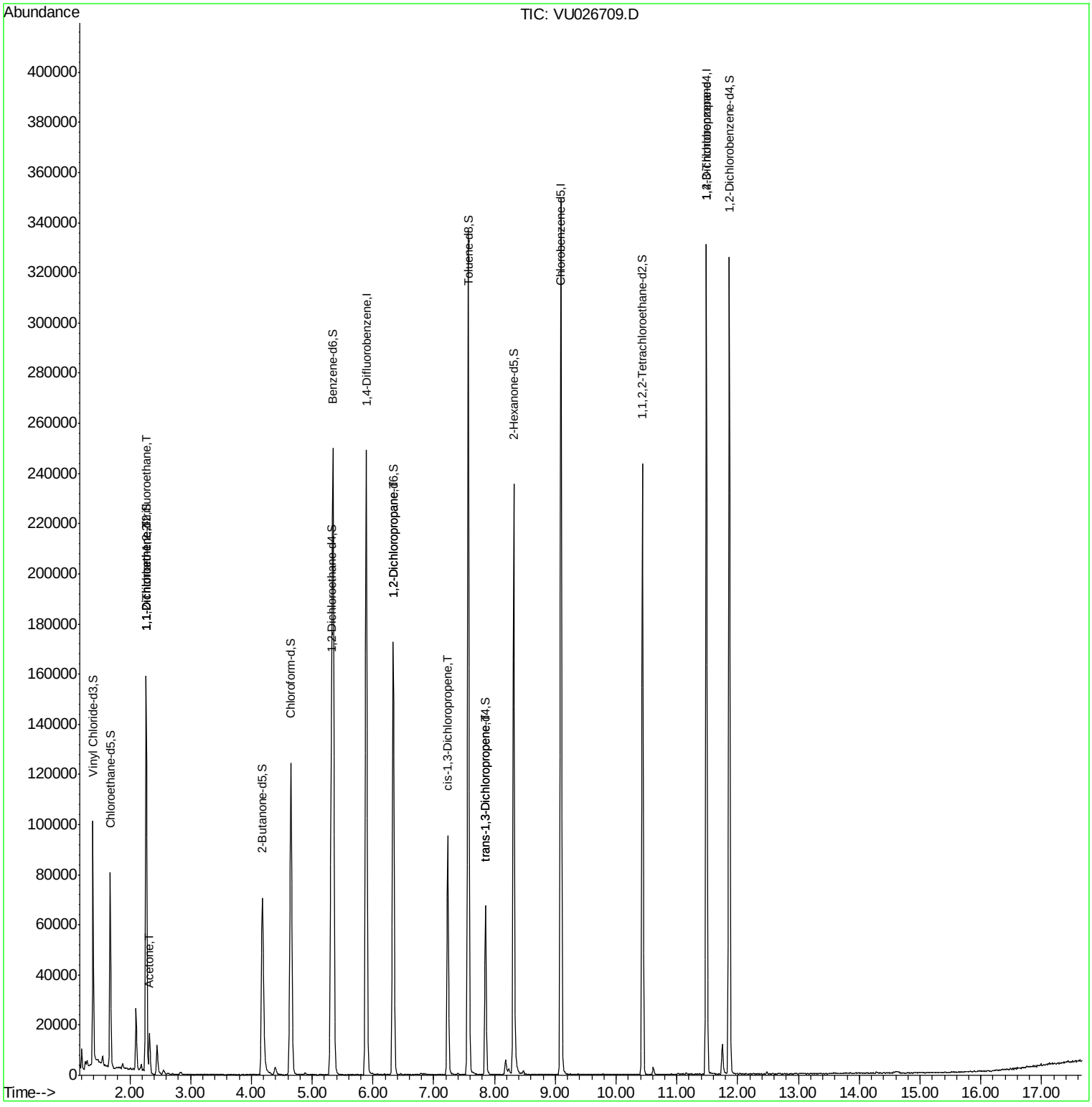
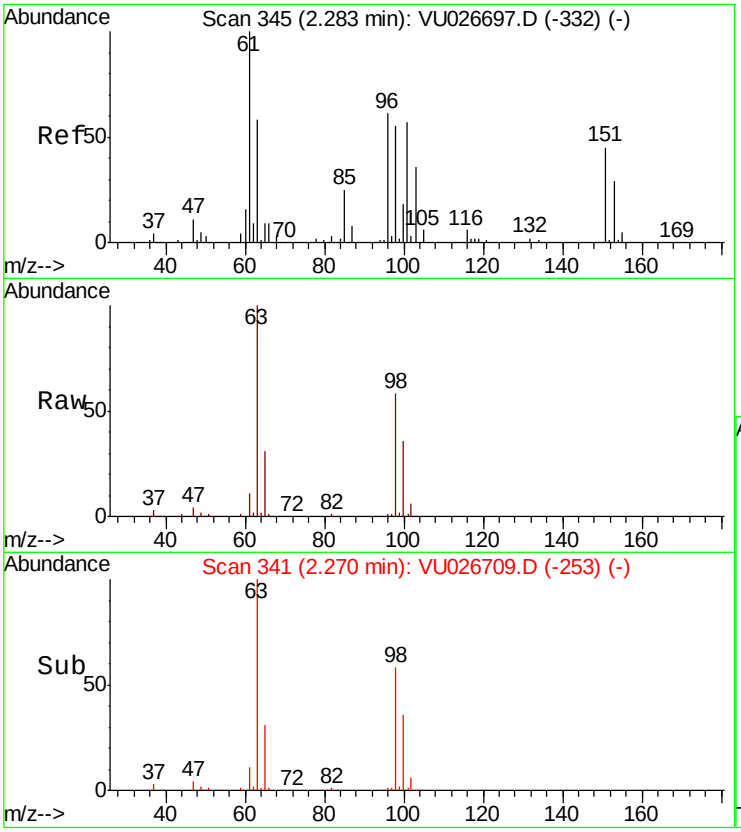
ClientSampleId :
DB3Q9

Quant Time: Sep 13 03:41:11 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



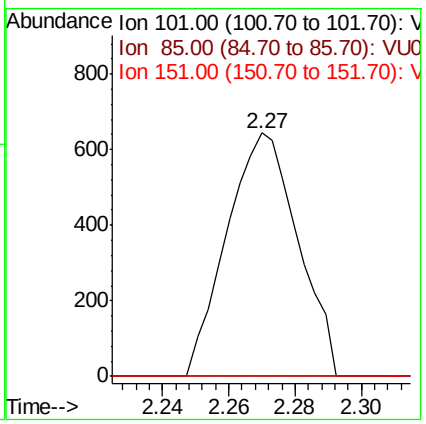


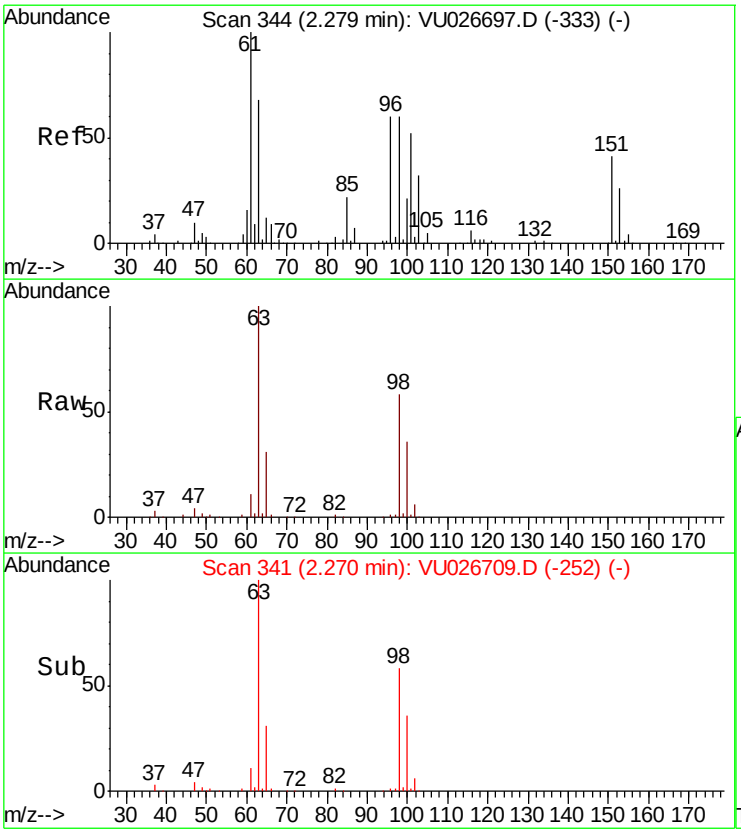
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.741 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.02 min
Lab File: VU026709.D
Acq: 12 Sep 2018 18:10

Instrument : MSVOA_U
ClientSampleId : DB3Q9

Tgt Ion:101 Resp: 959

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

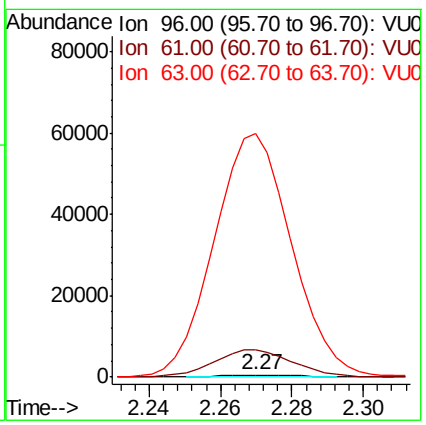


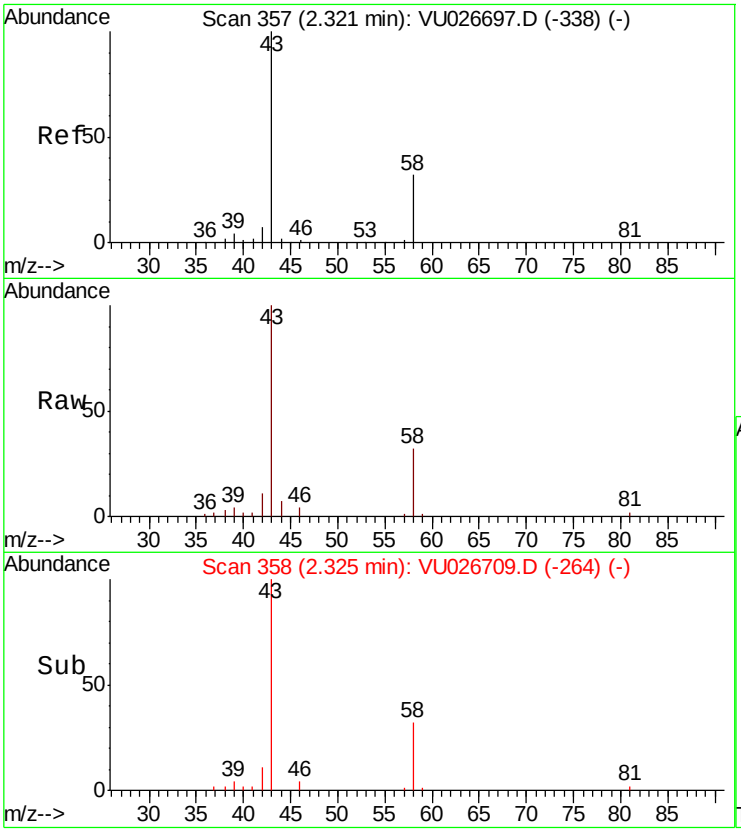


#12
1,1-Dichloroethene
Concen: 0.602 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.01 min
Lab File: VU026709.D
Acq: 12 Sep 2018 18:10

Tgt Ion: 96 Resp: 748

Ion	Ratio	Lower	Upper
96	100		
61	1346.4	121.0	224.8#
63	11971.2	89.9	166.9#



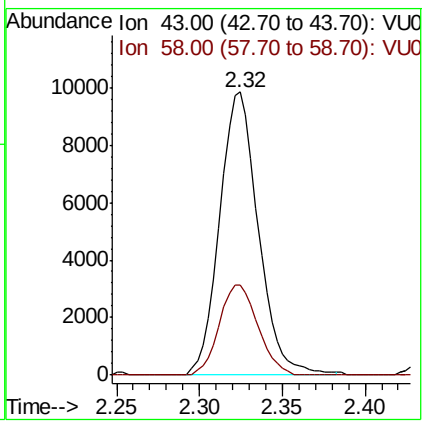


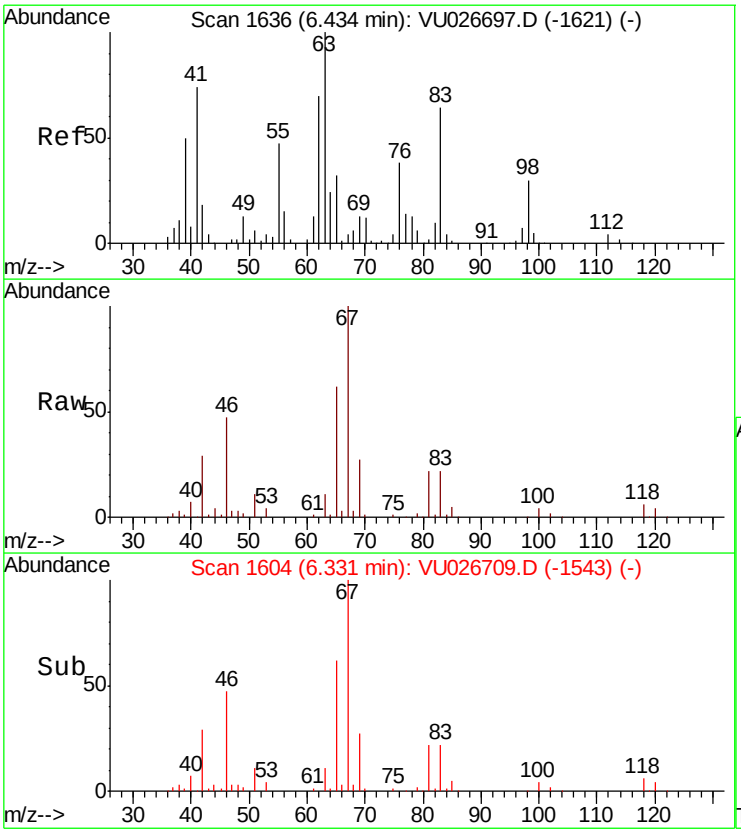
#13
Acetone
Concen: 14.372 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU026709.D
Acq: 12 Sep 2018 18:10

Instrument : MSVOA_U
ClientSampleId : DB3Q9

Tgt Ion: 43 Resp: 15993

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	62.8

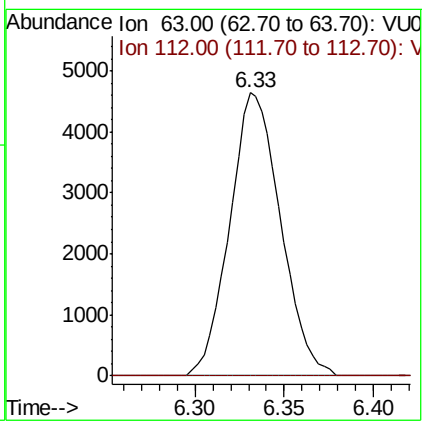


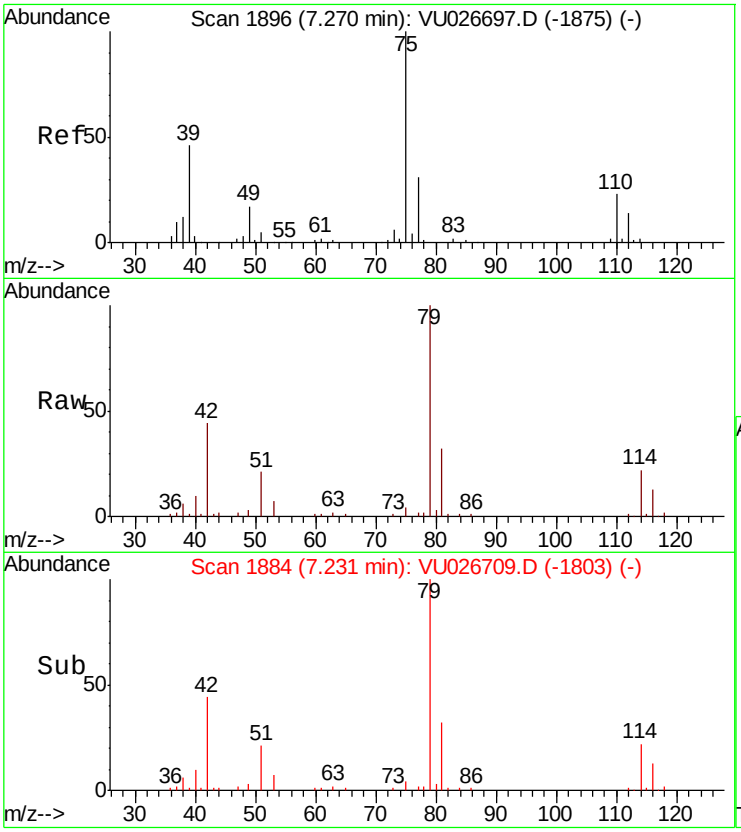


#37
1,2-Dichloropropane
Concen: 6.052 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU026709.D
Acq: 12 Sep 2018 18:10

Tgt Ion: 63 Resp: 9227

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



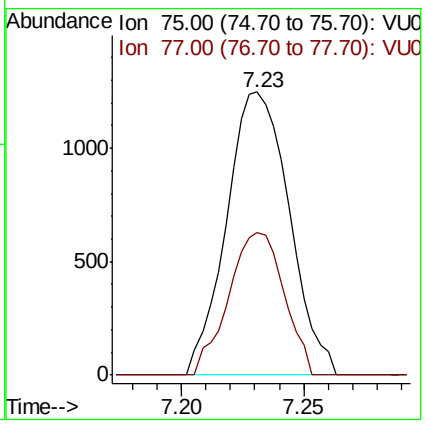


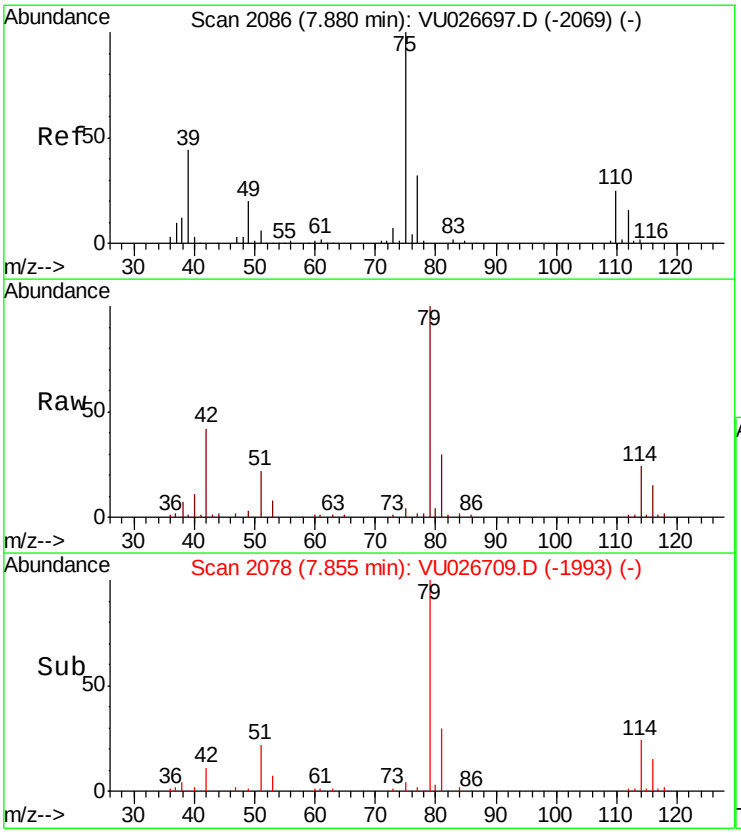
#39
cis-1,3-Dichloropropene
Concen: 0.988 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU026709.D
Acq: 12 Sep 2018 18:10

Instrument : MSVOA_U
ClientSampleId : DB3Q9

Tgt Ion: 75 Resp: 2228

Ion	Ratio	Lower	Upper
75	100		
77	50.6	22.3	41.3#

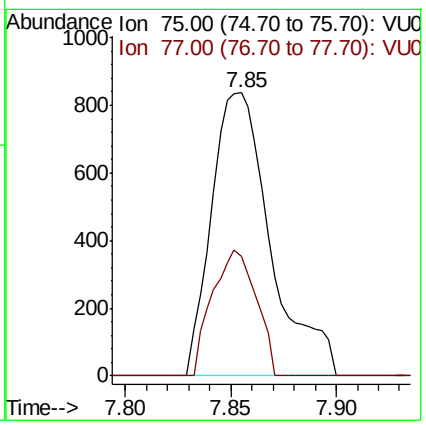


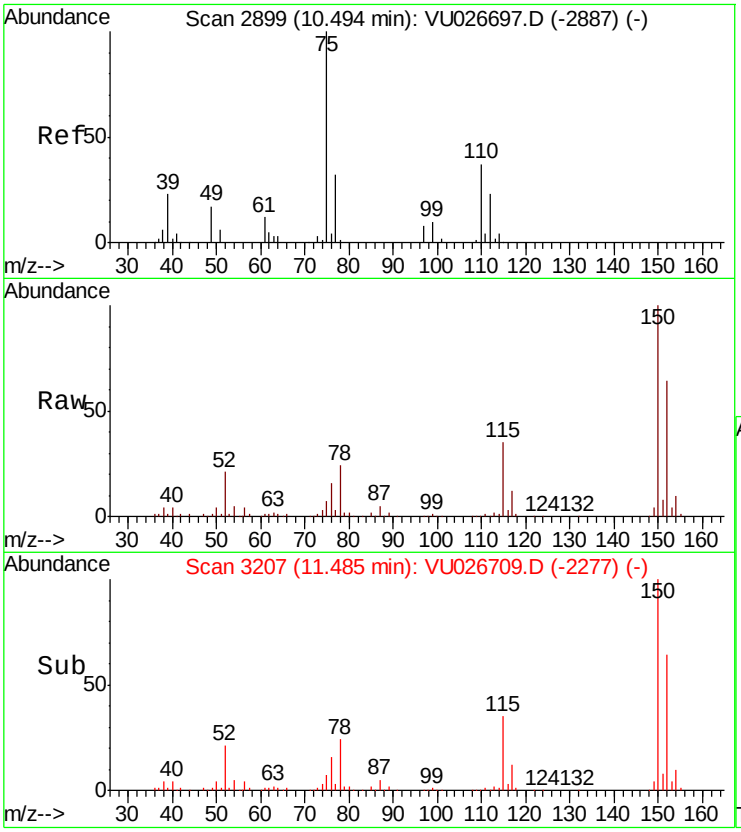


#44
trans-1,3-Dichloropropene
Concen: 0.779 ug/L
RT: 7.85 min Scan# 2078
Delta R.T. -0.03 min
Lab File: VU026709.D
Acq: 12 Sep 2018 18:10

Tgt Ion: 75 Resp: 1634

Ion	Ratio	Lower	Upper
75	100		
77	42.1	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 5.363 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026709.D
Acq: 12 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
DB3Q9

Tgt Ion: 75 Resp: 9674

Ion	Ratio	Lower	Upper
75	100		
77	38.8	25.8	38.6#