Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091018\

Quantitation Report (Not Reviewed)

Data File : VU026652.D
Acq On : 10 Sep 2018 15:47
Operator : MD/SY
Sample : J4837-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08H6

Quant Time: Sep 11 05:31:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 11 05:07:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	190712	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	178618	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	78103	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	68467	48.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.34%			
7) Chloroethane-d5	1.68	69	57076	49.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.68%			
11) 1,1-Dichloroethene-d2	2.27	63	91247	35.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.76%			
21) 2-Butanone-d5	4.18	46	100808	113.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.98%			
24) Chloroform-d	4.65	84	113696	48.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.22%			
26) 1,2-Dichloroethane-d4	5.31	65	77669	50.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.44%			
32) Benzene-d6	5.34	84	236371	51.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.26%			
36) 1,2-Dichloropropane-d6	6.33	67	79457	51.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.44%			
41) Toluene-d8	7.57	98	209071	48.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	7.85	79	34629	48.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.02%			
47) 2-Hexanone-d5	8.31	63	71806	113.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.45%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	107069	50.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.82%			
64) 1,2-Dichlorobenzene-d4	11.86	152	81347	52.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.50%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	858	0.733	ug/L #	18
12) 1,1-Dichloroethene	2.28	96	706	0.628	ug/L #	1
13) Acetone	2.32	43	2952	2.931	ug/L	93
35) Methylcyclohexane	6.33	83	17444	8.766	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	8172	5.848	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	2001	0.968	ug/L #	60
44) trans-1,3-Dichloropropene	7.85	75	1247	0.648	ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	8885	5.374	ug/L #	88

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

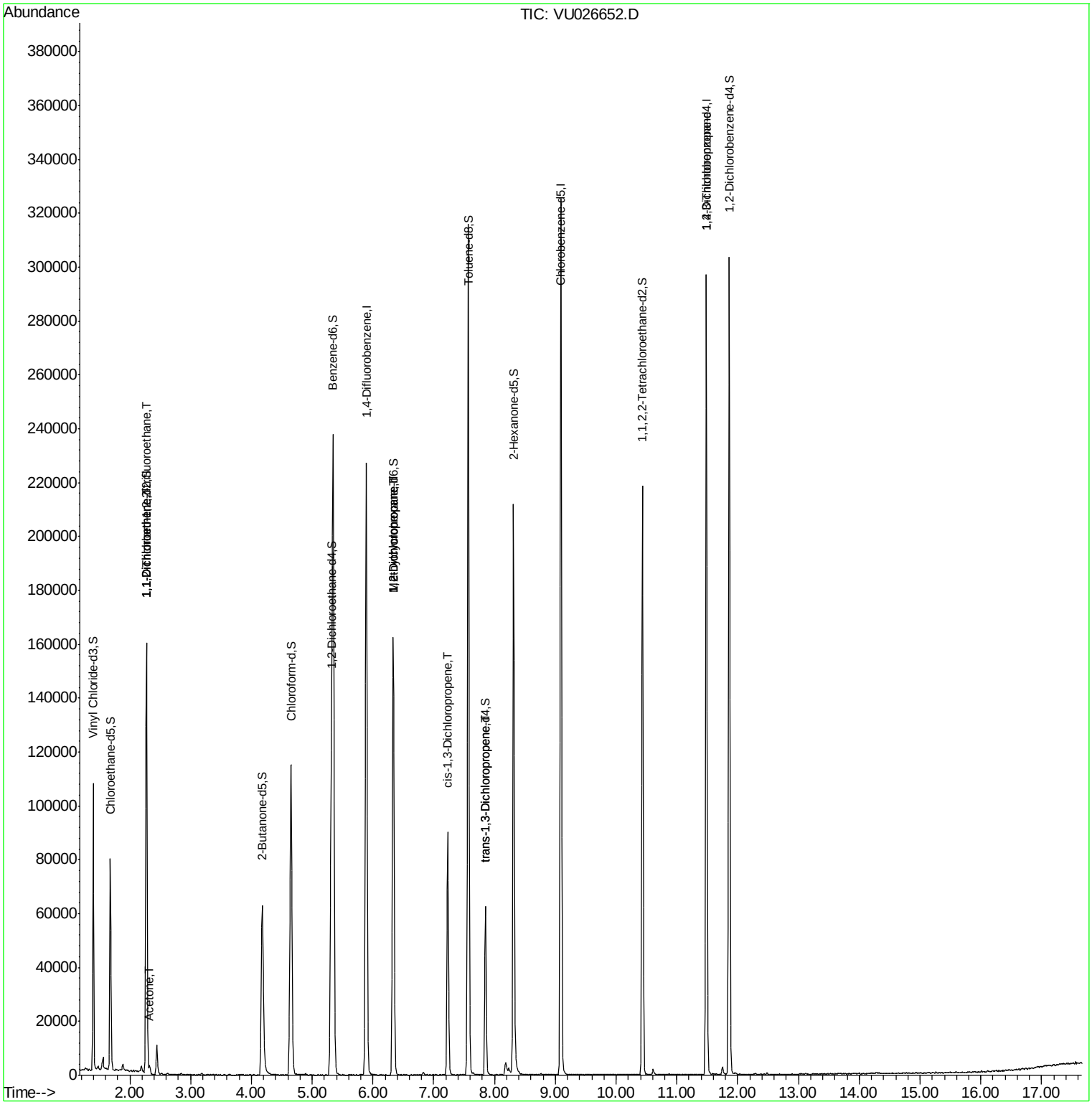
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091018\

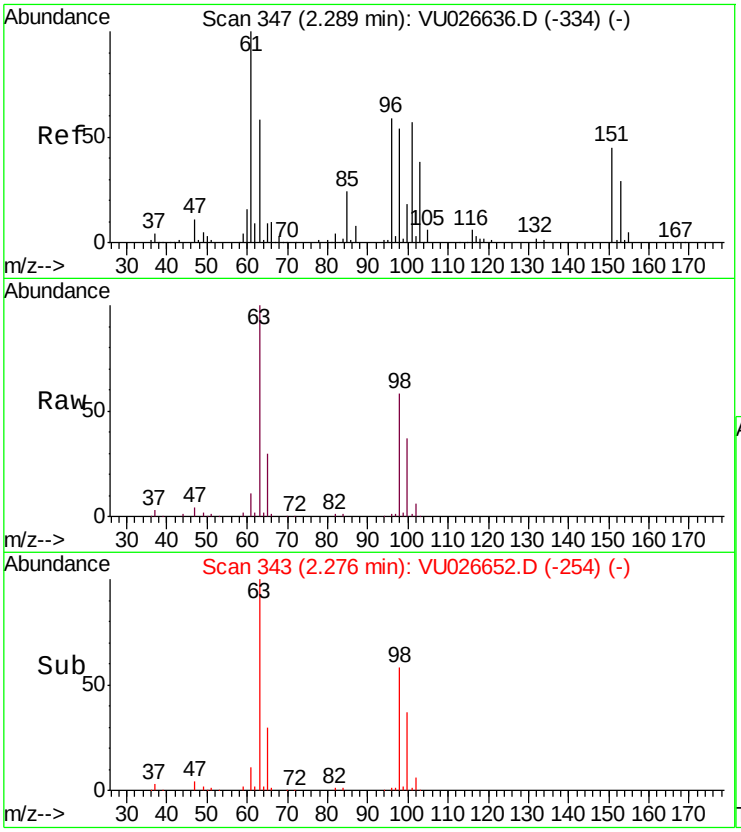
Quantitation Report (Not Reviewed)

Data File : VU026652.D
Acq On : 10 Sep 2018 15:47
Operator : MD/SY
Sample : J4837-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08H6

Quant Time: Sep 11 05:31:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 11 05:07:53 2018
Response via : Initial Calibration



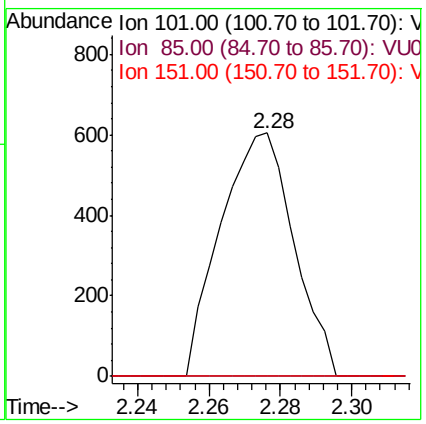


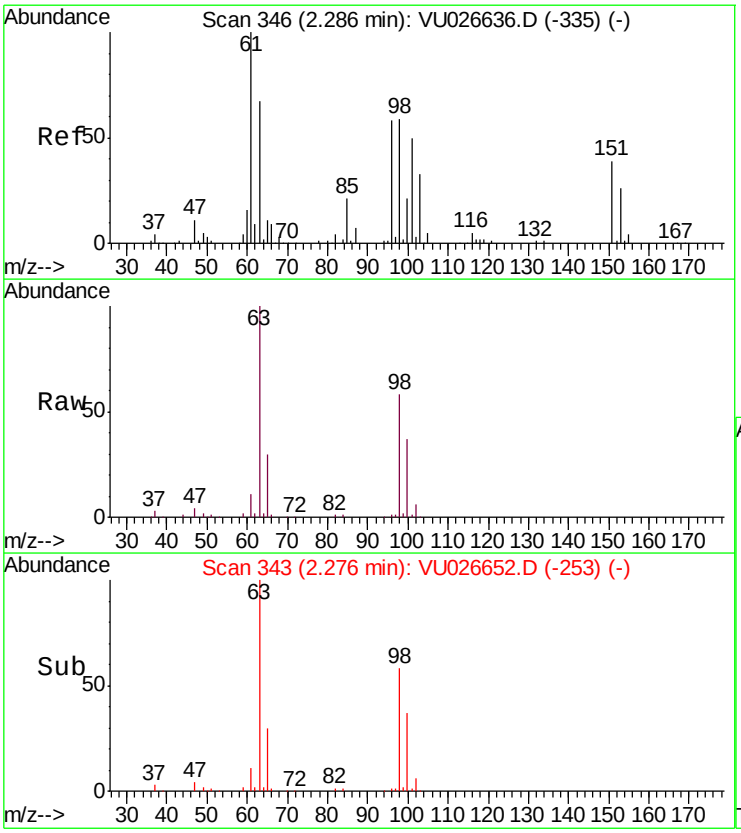
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.733 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU026652.D
Acq: 10 Sep 2018 15:47

Instrument :
MSVOA_U
ClientSampleId :
C08H6

Tgt Ion:101 Resp: 858

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

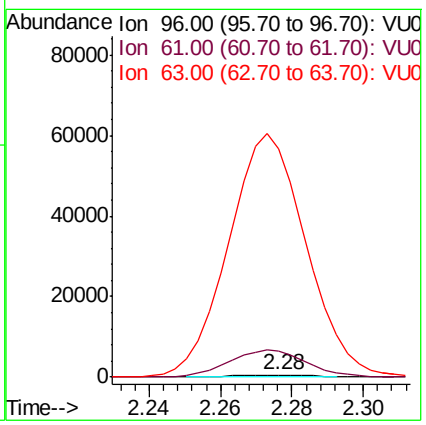


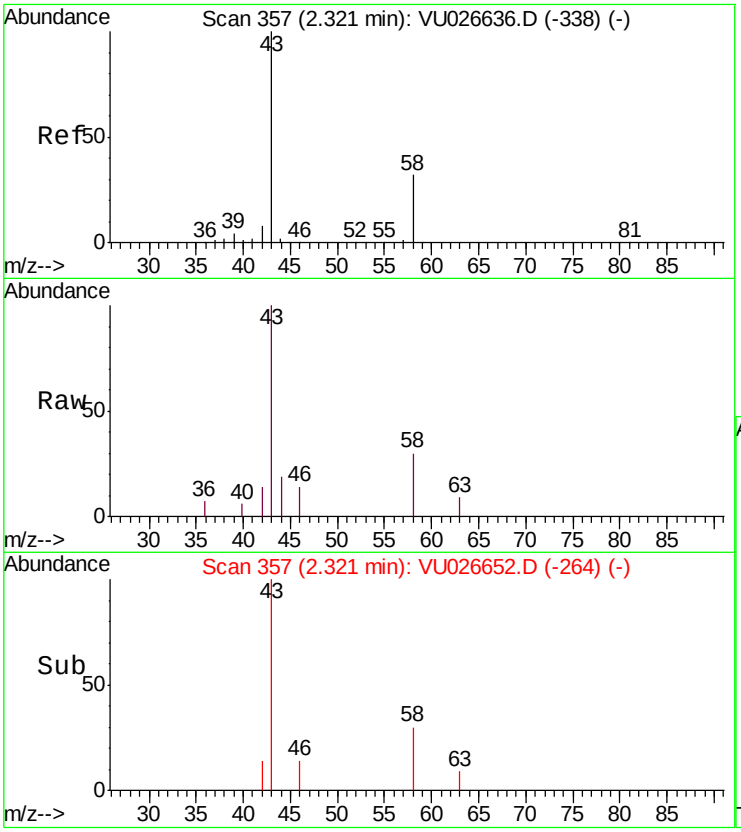


#12
1,1-Dichloroethene
Concen: 0.628 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU026652.D
Acq: 10 Sep 2018 15:47

Tgt Ion: 96 Resp: 706

Ion	Ratio	Lower	Upper
96	100		
61	1376.7	121.0	224.8#
63	12171.3	89.9	166.9#



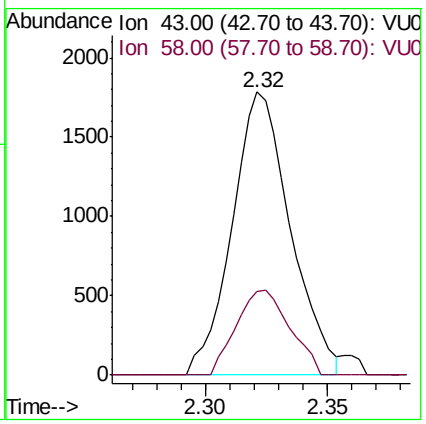


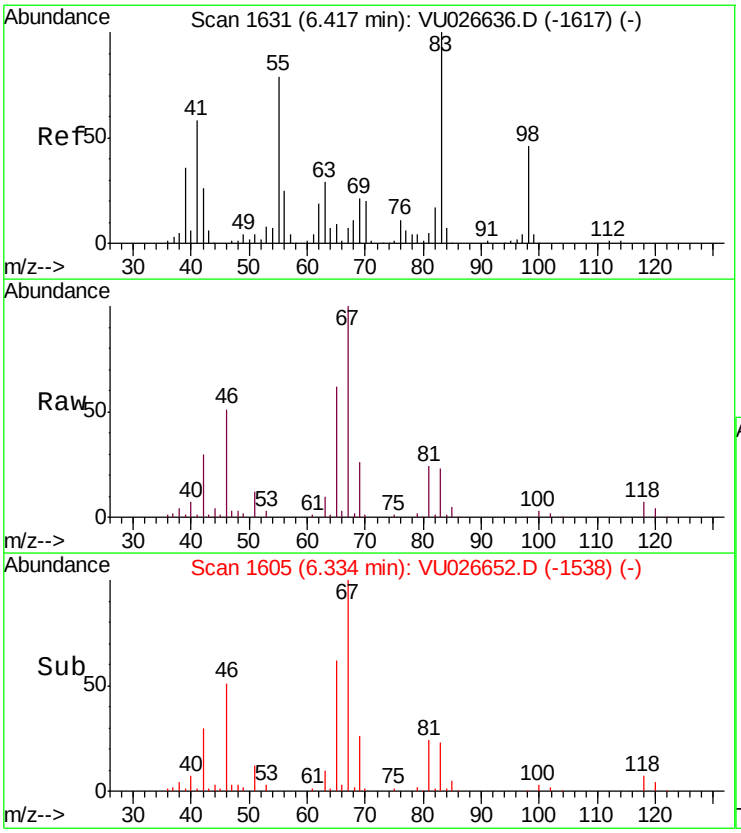
#13
Acetone
Concen: 2.931 ug/L
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU026652.D
Acq: 10 Sep 2018 15:47

Instrument :
MSVOA_U
ClientSampleId :
C08H6

Tgt Ion: 43 Resp: 2952

Ion	Ratio	Lower	Upper
43	100		
58	27.6	0.0	62.8

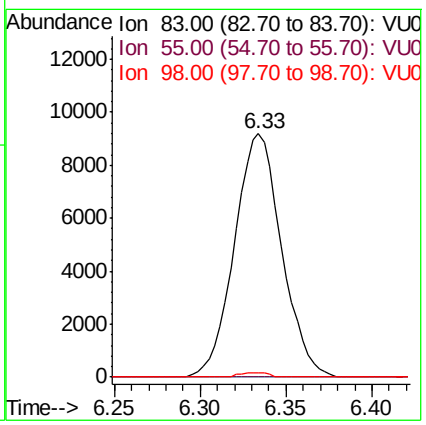


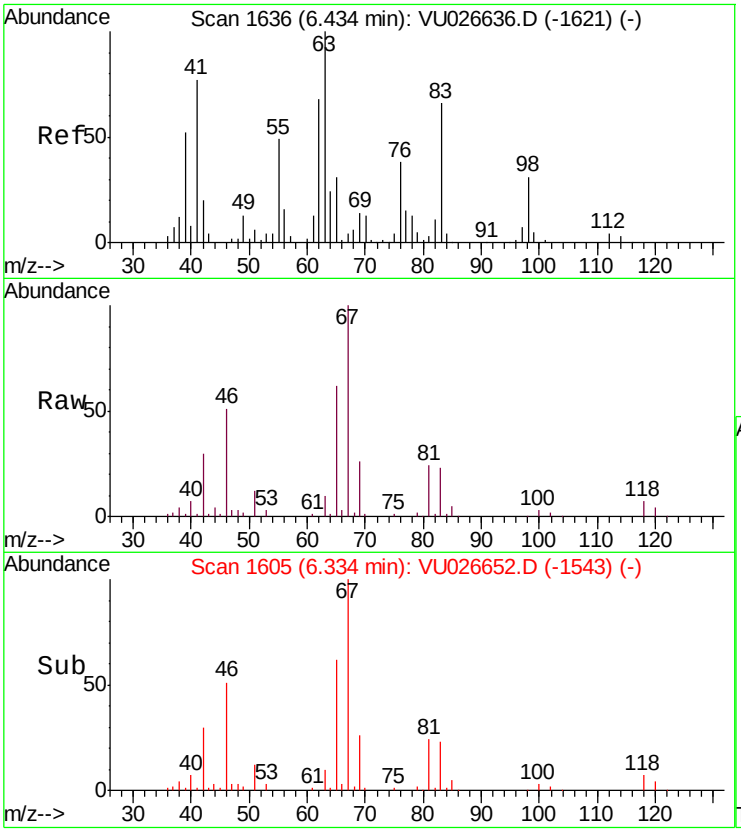


#35
Methylcyclohexane
Concen: 8.766 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026652.D
Acq: 10 Sep 2018 15:47

Tgt Ion: 83 Resp: 17444

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



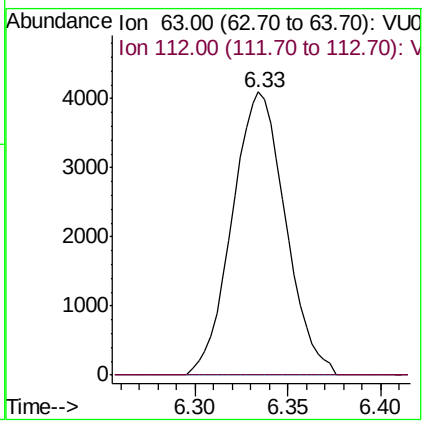


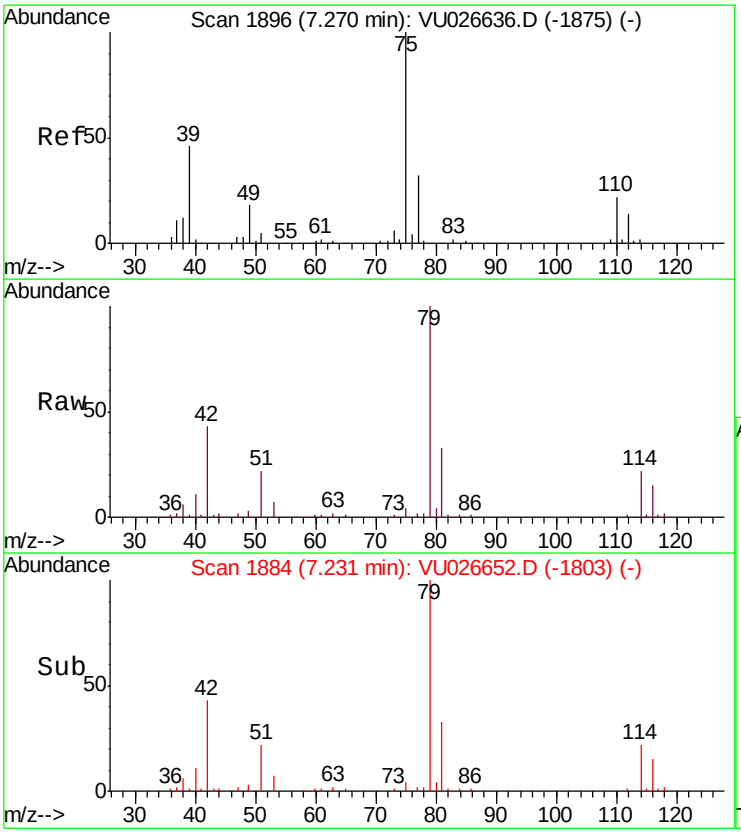
#37
1,2-Dichloropropane
Concen: 5.848 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026652.D
Acq: 10 Sep 2018 15:47

Instrument :
MSVOA_U
ClientSampleId :
C08H6

Tgt Ion: 63 Resp: 8172

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

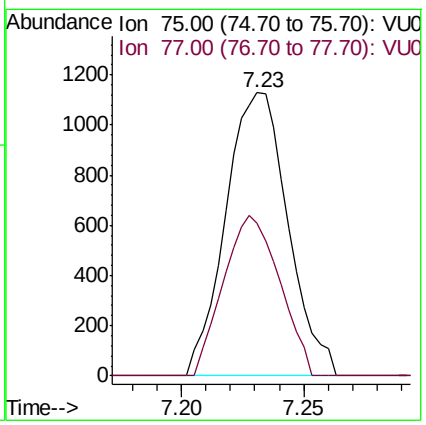


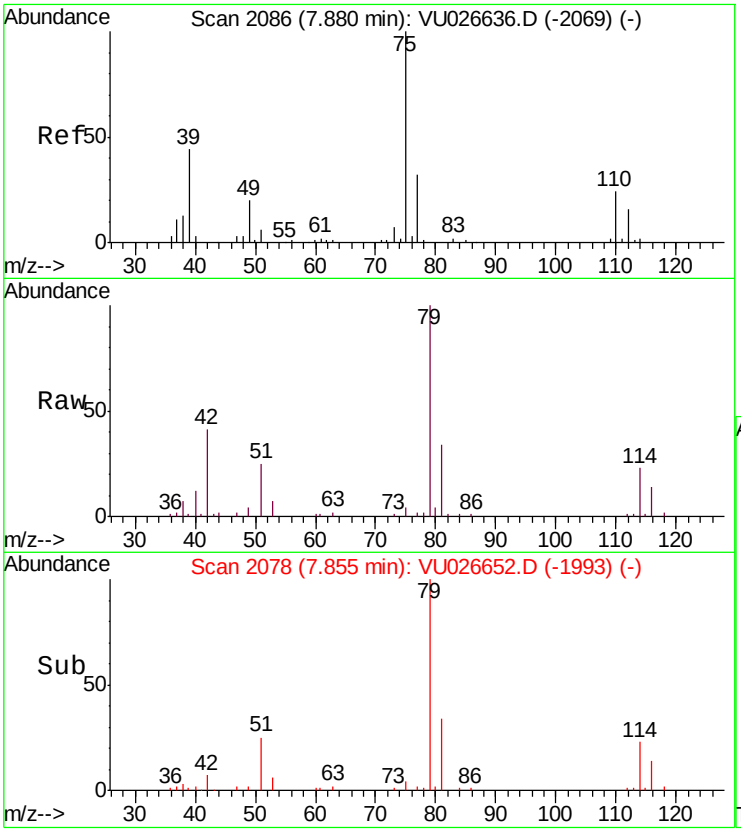


#39
cis-1,3-Dichloropropene
Concen: 0.968 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU026652.D
Acq: 10 Sep 2018 15:47

Tgt Ion: 75 Resp: 2001

Ion	Ratio	Lower	Upper
75	100		
77	54.1	22.3	41.3#



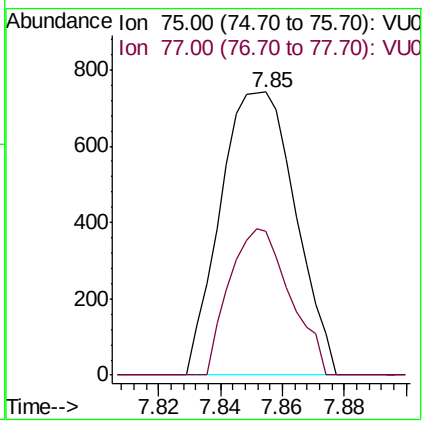


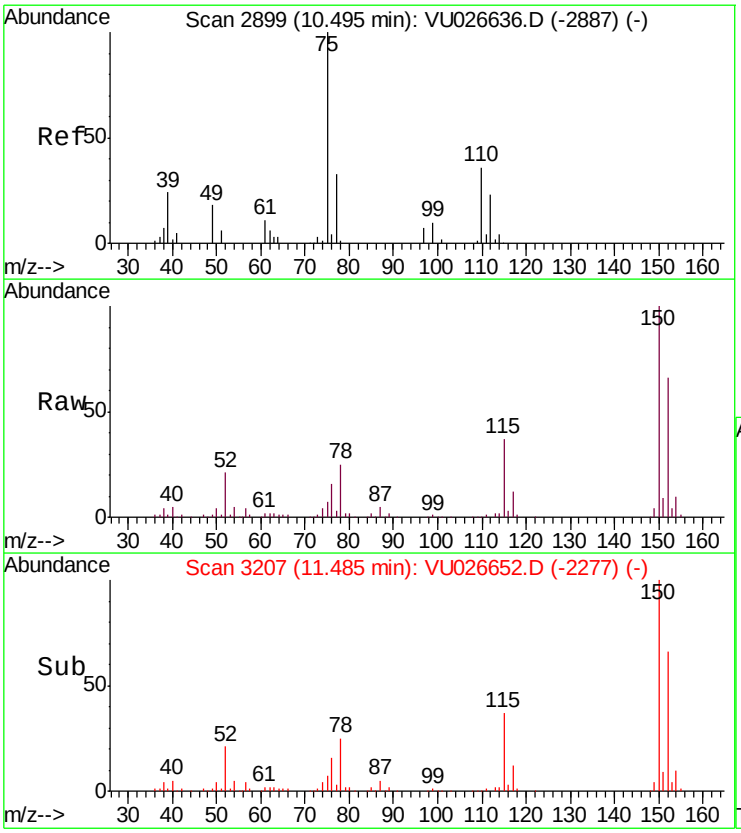
#44
trans-1,3-Dichloropropene
Concen: 0.648 ug/L
RT: 7.85 min Scan# 2078
Delta R.T. -0.03 min
Lab File: VU026652.D
Acq: 10 Sep 2018 15:47

Instrument :
MSVOA_U
ClientSampleId :
C08H6

Tgt Ion: 75 Resp: 1247

Ion	Ratio	Lower	Upper
75	100		
77	50.8	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 5.374 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026652.D
Acq: 10 Sep 2018 15:47

Tgt Ion: 75 Resp: 8885

Ion	Ratio	Lower	Upper
75	100		
77	38.8	25.8	38.6#