Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102918\

Quantitation Report (Not Reviewed)

Data File : VU027852.D
Acq On : 29 Oct 2018 13:44
Operator : MD/SY
Sample : J5705-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A40C1

Quant Time: Oct 30 02:31:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 02:27:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	111267	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	102423	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	48540	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	32469	37.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.00%			
7) Chloroethane-d5	1.68	69	26377	39.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.14%			
11) 1,1-Dichloroethene-d2	2.27	63	47568	30.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.02%			
21) 2-Butanone-d5	4.18	46	61955	83.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.98%			
24) Chloroform-d	4.65	84	61960	39.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.62%			
26) 1,2-Dichloroethane-d4	5.31	65	45342	42.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.14%			
32) Benzene-d6	5.34	84	125865	43.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.30%			
36) 1,2-Dichloropropane-d6	6.33	67	44765	42.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.98%			
41) Toluene-d8	7.57	98	114645	42.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.22%			
43) trans-1,3-Dichloropropene-	7.85	79	20168	39.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.76%			
47) 2-Hexanone-d5	8.31	63	45331	85.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.06%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	56791	42.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.46%			
64) 1,2-Dichlorobenzene-d4	11.86	152	42074	42.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.64%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	382	0.576	ug/L #	18
13) Acetone	2.32	43	1514	2.946	ug/L	67
25) Chloroform	4.67	83	1783	1.235	ug/L	92
35) Methylcyclohexane	6.33	83	9477	7.184	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	4586	5.094	ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1206	0.870	ug/L #	81
44) trans-1,3-Dichloropropene	7.85	75	829	0.632	ug/L #	81
59) 1,2,3-Trichloropropane	11.48	75	5933	5.576	ug/L	92

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

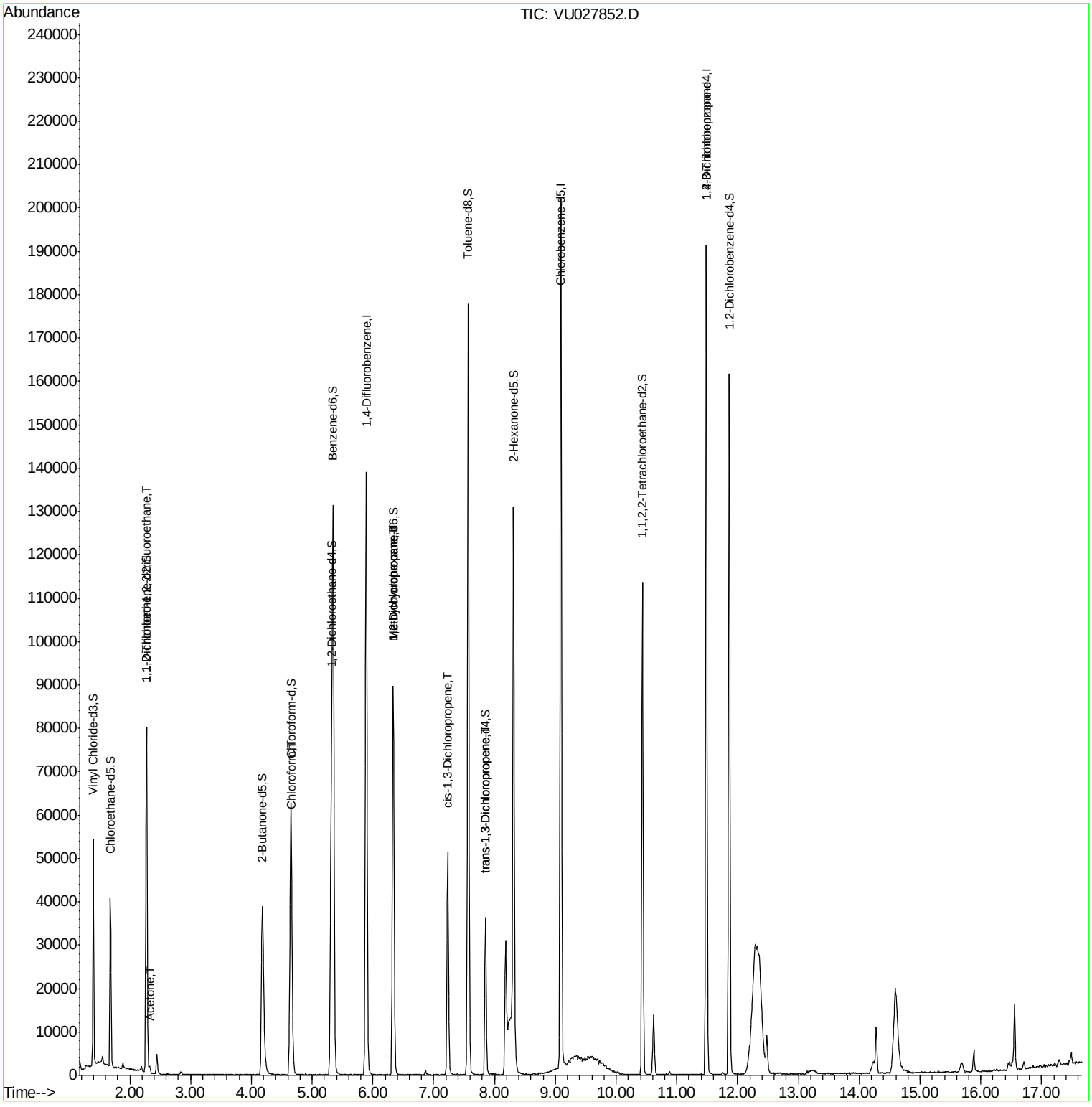
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102918\

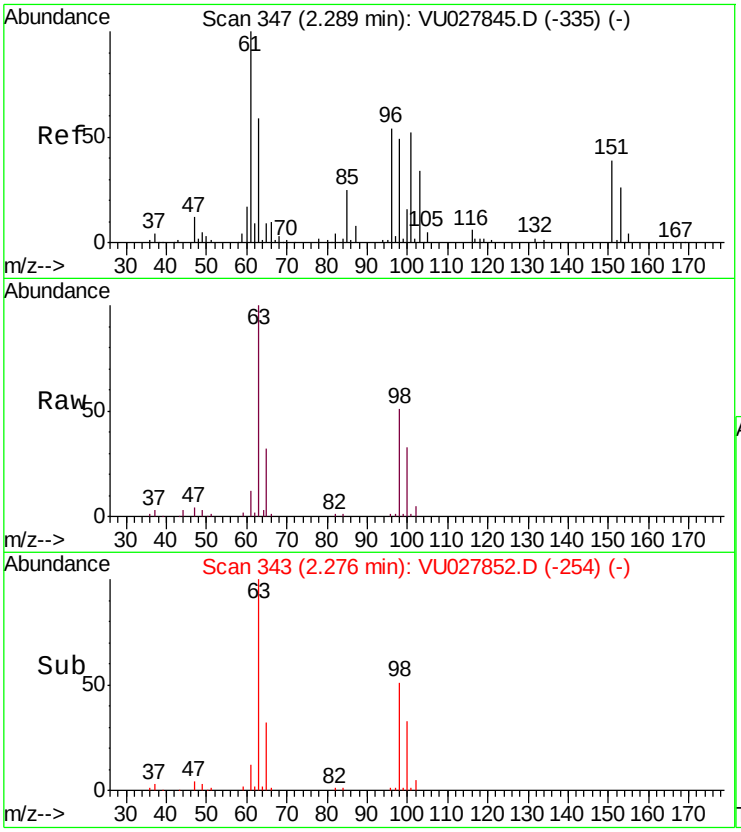
Quantitation Report (Not Reviewed)

Data File : VU027852.D
Acq On : 29 Oct 2018 13:44
Operator : MD/SY
Sample : J5705-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A40C1

Quant Time: Oct 30 02:31:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 02:27:31 2018
Response via : Initial Calibration



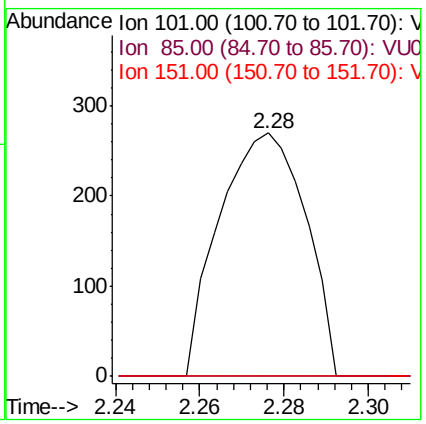


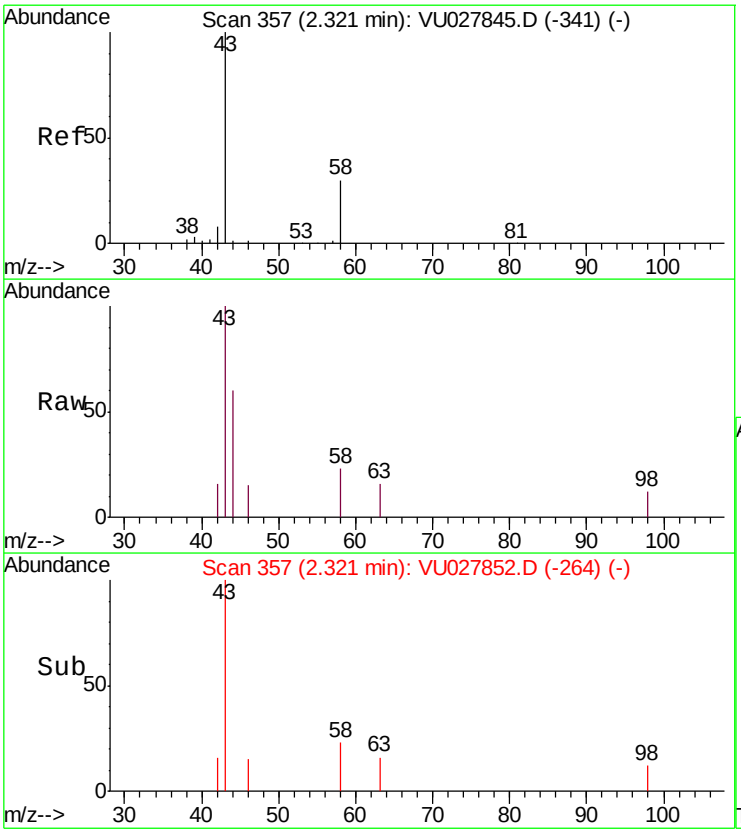
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.576 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU027852.D
Acq: 29 Oct 2018 13:44

Instrument : MSVOA_U
ClientSampleId : A40C1

Tgt Ion:101 Resp: 382

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.7	55.1#
151	0.0	62.0	93.0#

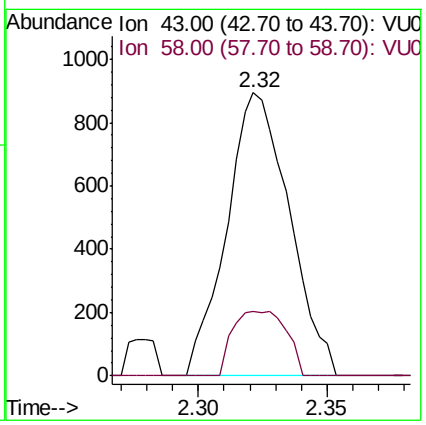


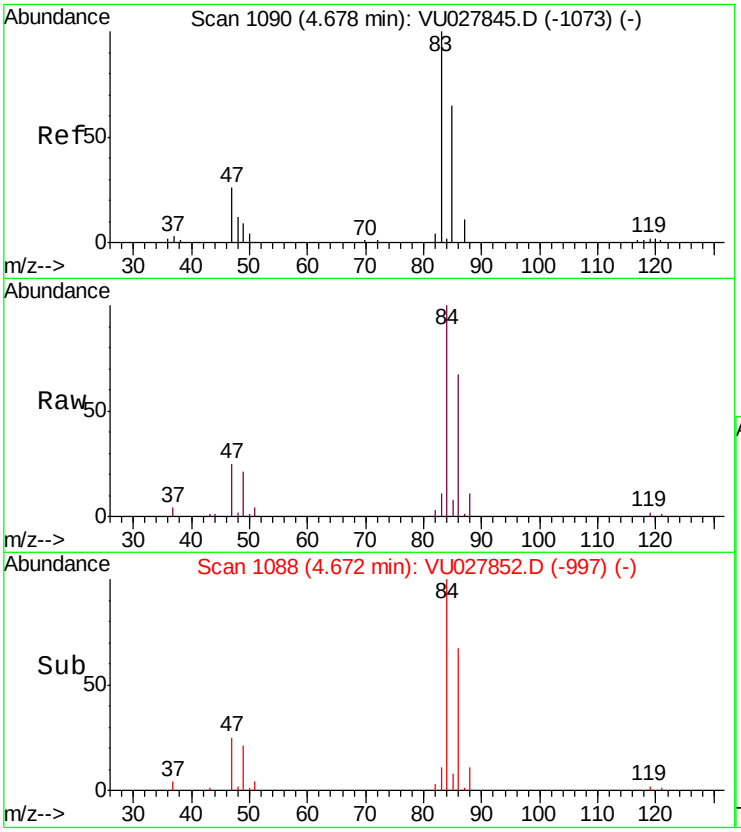


#13
Acetone
Concen: 2.946 ug/L
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU027852.D
Acq: 29 Oct 2018 13:44

Tgt Ion: 43 Resp: 1514

Ion	Ratio	Lower	Upper
43	100		
58	11.4	0.0	57.4



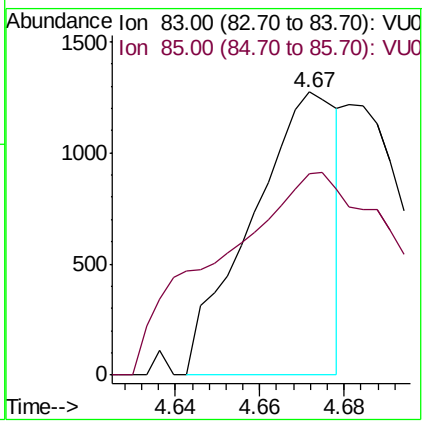


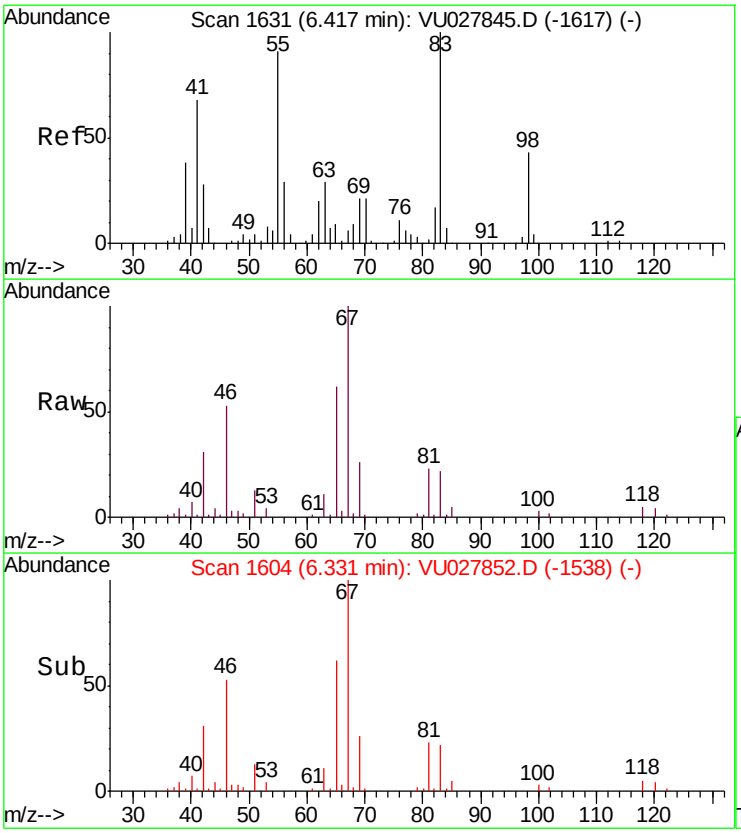
#25
Chloroform
Concen: 1.235 ug/L
RT: 4.67 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VU027852.D
Acq: 29 Oct 2018 13:44

Instrument :
MSVOA_U
ClientSampleId :
A40C1

Tgt Ion: 83 Resp: 1783

Ion	Ratio	Lower	Upper
83	100		
85	71.2	45.4	84.4

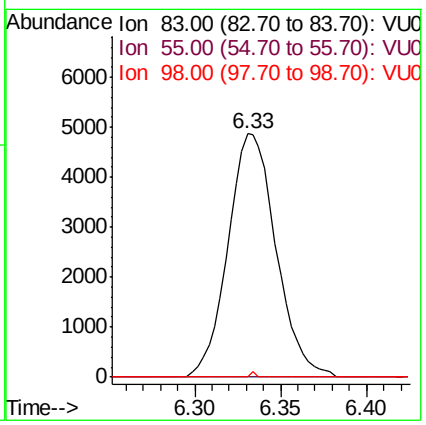


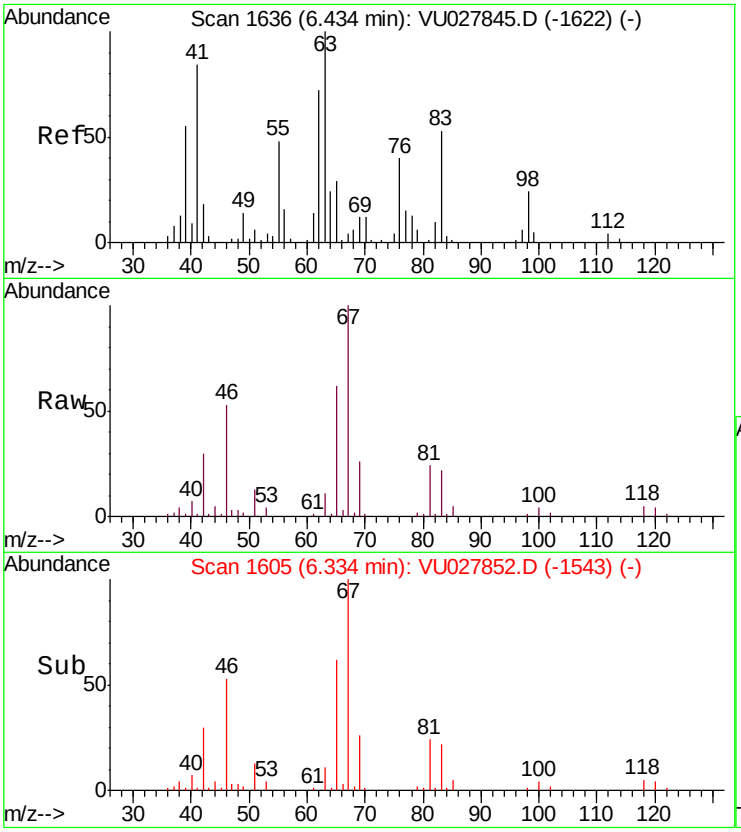


#35
Methylcyclohexane
Concen: 7.184 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.09 min
Lab File: VU027852.D
Acq: 29 Oct 2018 13:44

Tgt Ion: 83 Resp: 9477

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.9	107.9#
98	0.0	34.6	52.0#



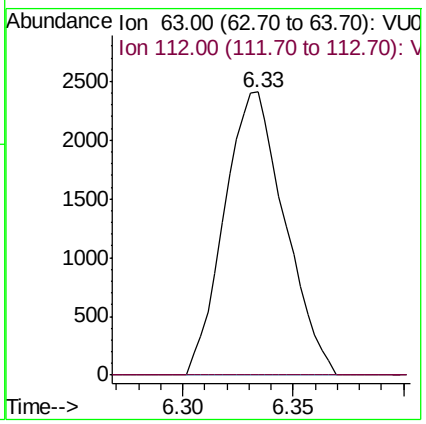


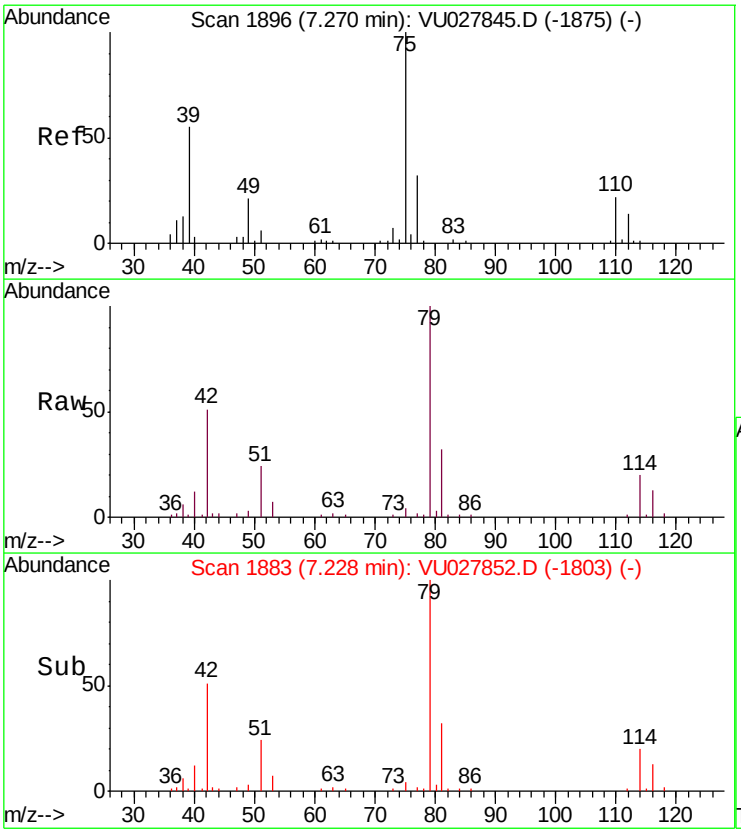
#37
1,2-Dichloropropane
Concen: 5.094 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU027852.D
Acq: 29 Oct 2018 13:44

Instrument :
MSVOA_U
ClientSampleId :
A40C1

Tgt Ion: 63 Resp: 4586

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

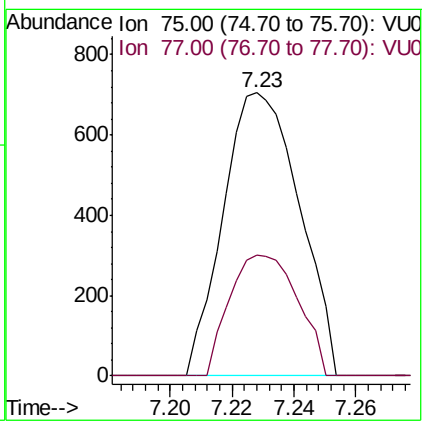


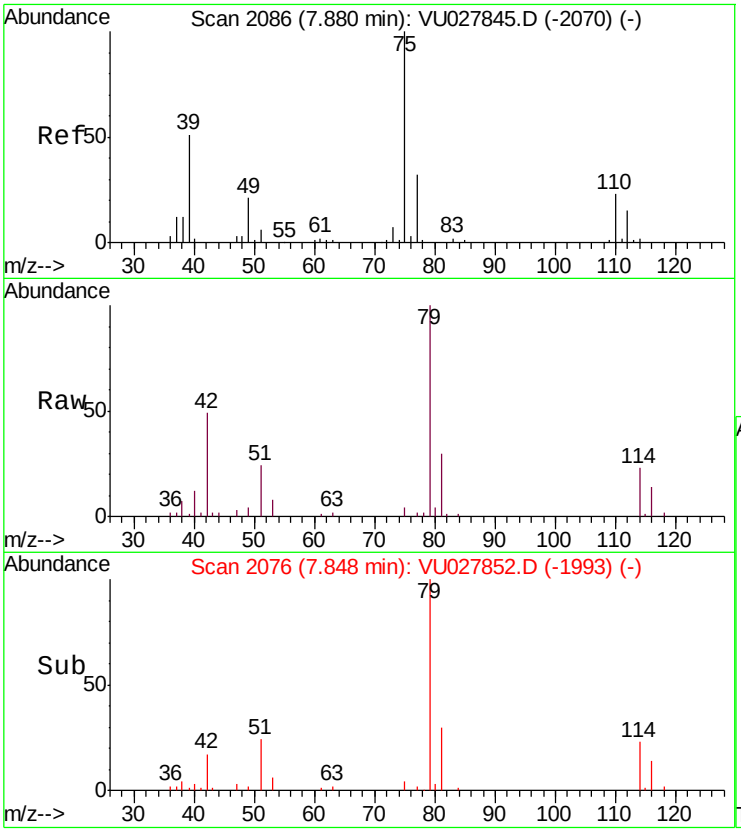


#39
cis-1,3-Dichloropropene
Concen: 0.870 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU027852.D
Acq: 29 Oct 2018 13:44

Tgt Ion: 75 Resp: 1206

Ion	Ratio	Lower	Upper
75	100		
77	42.7	22.5	41.7#



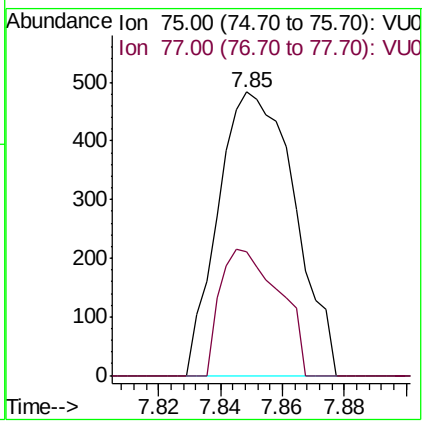


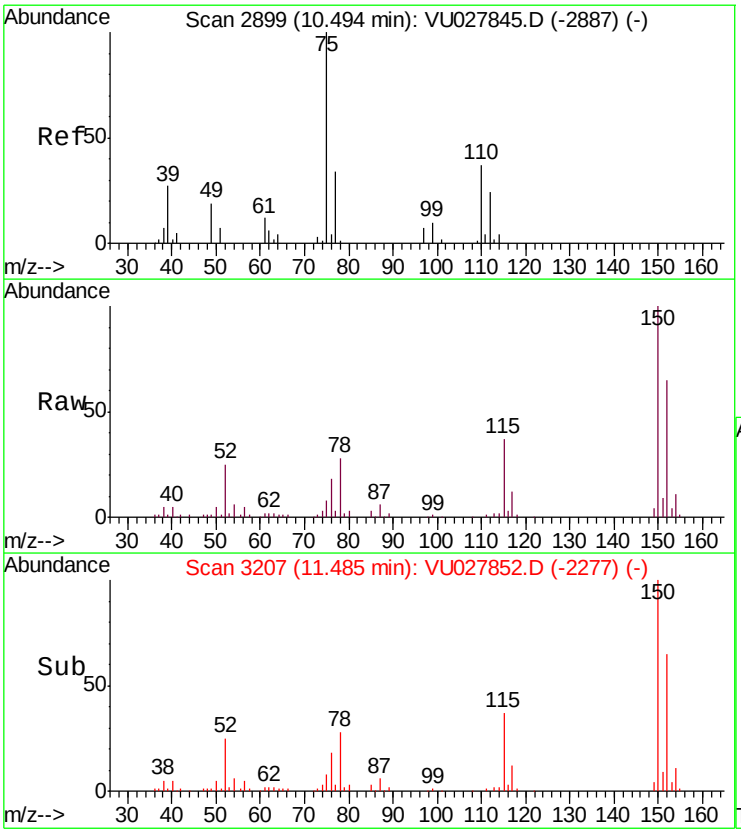
#44
trans-1,3-Dichloropropene
Concen: 0.632 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU027852.D
Acq: 29 Oct 2018 13:44

Instrument :
MSVOA_U
ClientSampleId :
A40C1

Tgt Ion: 75 Resp: 829

Ion	Ratio	Lower	Upper
75	100		
77	43.5	22.8	42.4#





#59
1,2,3-Trichloropropane
Concen: 5.576 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027852.D
Acq: 29 Oct 2018 13:44

Tgt Ion: 75 Resp: 5933

Ion	Ratio	Lower	Upper
75	100		
77	37.9	26.5	39.7