Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041719\
Data File : VU031246.D
Acq On : 17 Apr 2019 09:49
Operator : JC/SP
Sample : VU0417MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK33

Quant Time: Apr 18 04:53:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 18 04:50:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	464490	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	455568	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	195348	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	246184	57.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.10%			
7) Chloroethane-d5	1.68	69	201722	54.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.62%			
11) 1,1-Dichloroethene-d2	2.27	63	337731	39.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.70%			
21) 2-Butanone-d5	4.18	46	385425	123.71	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.71%			
24) Chloroform-d	4.64	84	365473	51.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.42%			
26) 1,2-Dichloroethane-d4	5.30	65	220941	50.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.54%			
32) Benzene-d6	5.34	84	680529	47.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.50%			
36) 1,2-Dichloropropane-d6	6.32	67	222869	47.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.36%			
41) Toluene-d8	7.56	98	684271	53.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.98%			
43) trans-1,3-Dichloropropene-	7.85	79	101366	45.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.74%			
47) 2-Hexanone-d5	8.31	63	225569	102.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.23%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	328521	50.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.26%			
64) 1,2-Dichlorobenzene-d4	11.85	152	223918	49.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.96%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3250	0.878	ug/L #	22
12) 1,1-Dichloroethene	2.27	96	2773	0.764	ug/L #	1
13) Acetone	2.34	43	1555	0.649	ug/L	55
44) trans-1,3-Dichloropropene	7.85	75	4057	0.768	ug/L	92
59) 1,2,3-Trichloropropane	11.48	75	23420	4.852	ug/L	91
70) 1,2,3-Trichlorobenzene	14.01	180	2115	0.497	ug/L #	64

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

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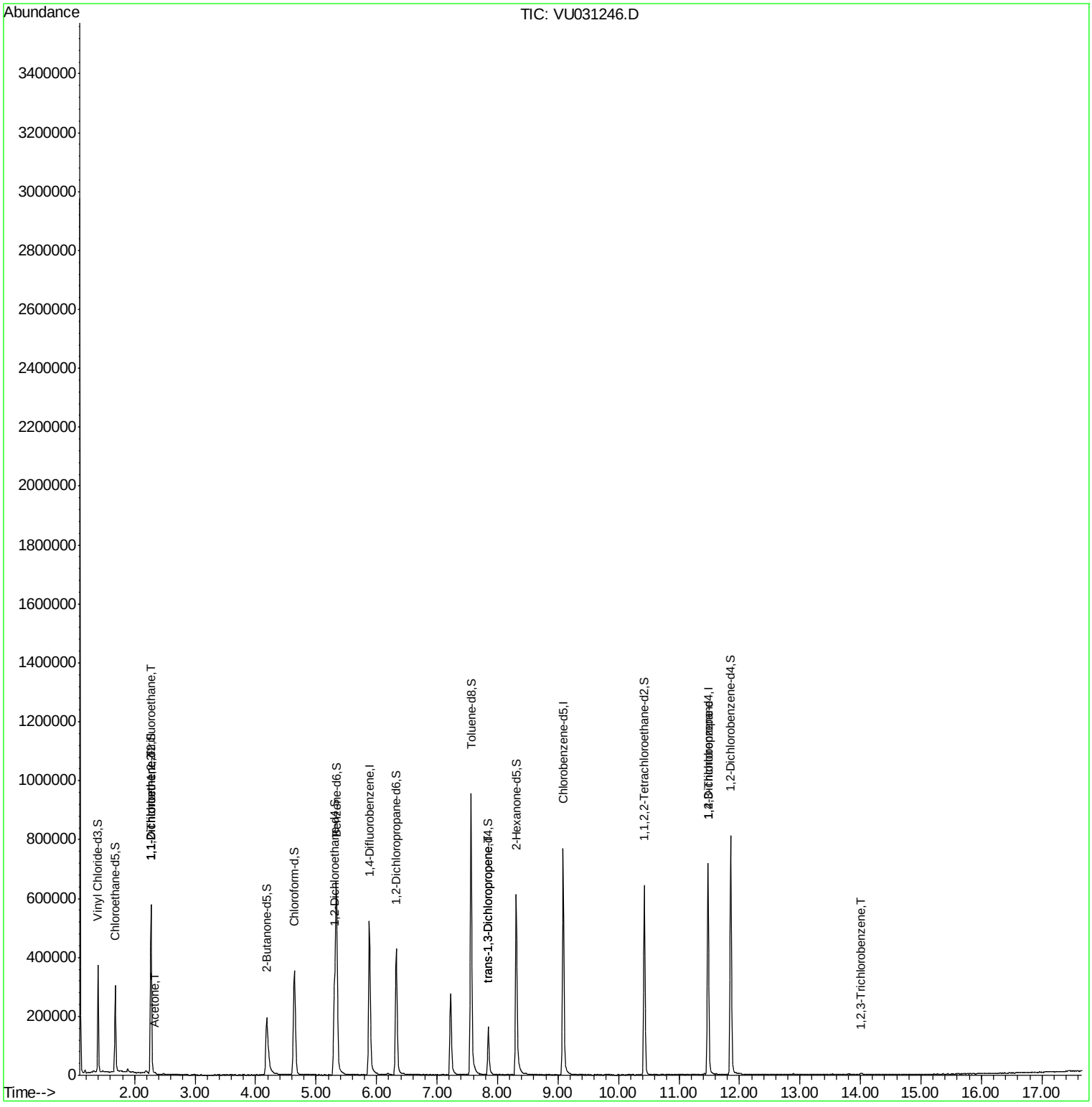
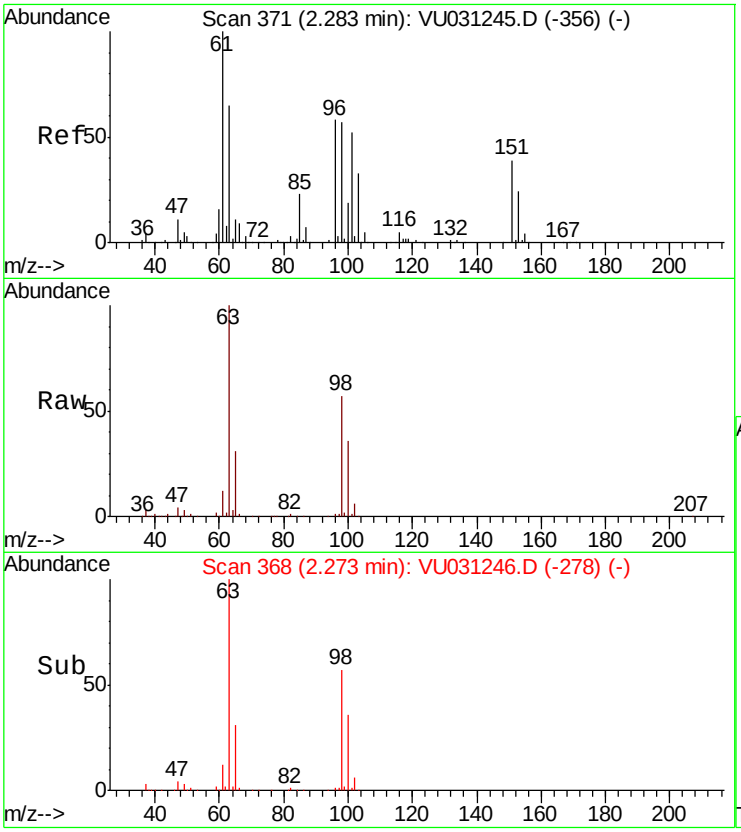
Instrument : MSVOA_U
ClientSampleId : VBLK33

Quant Time: Apr 18 04:53:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 18 04:50:11 2019
Response via : Initial Calibration



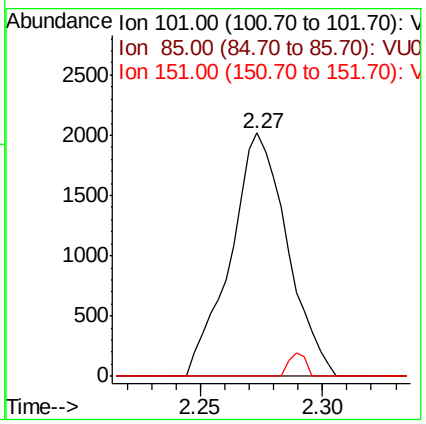


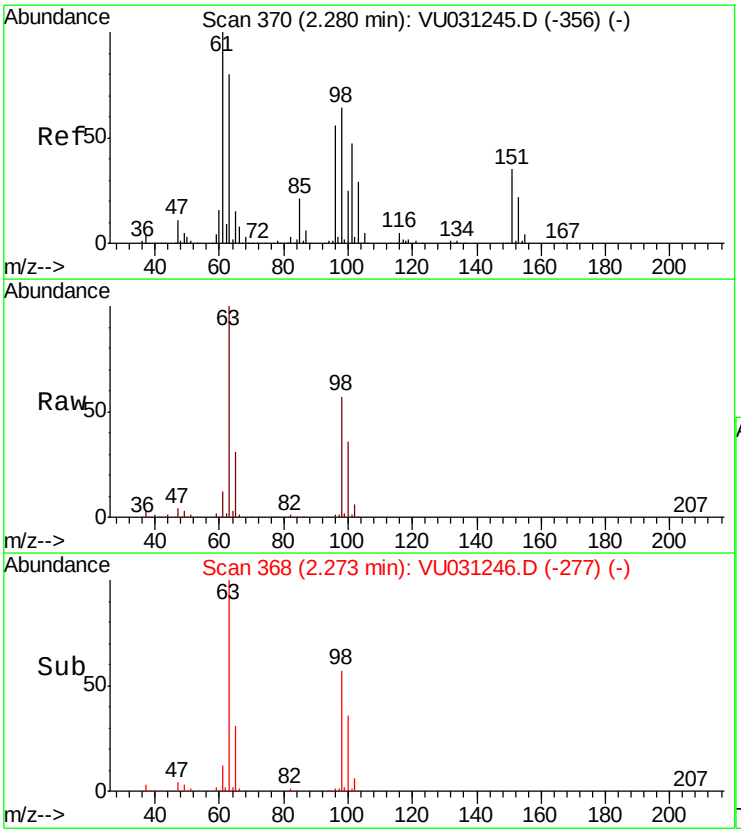
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.878 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU031246.D
Acq: 17 Apr 2019 09:49

Instrument : MSVOA_U
ClientSampleId : VBLK33

Tgt Ion:101 Resp: 3250

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.4	53.0#
151	2.9	59.8	89.8#

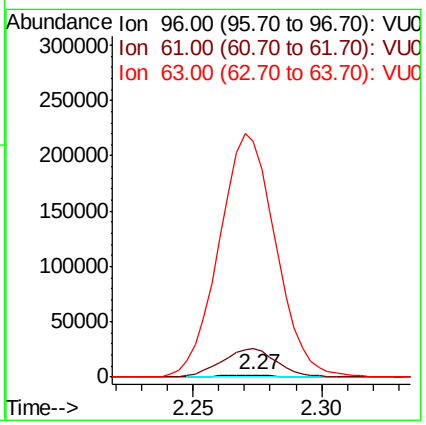


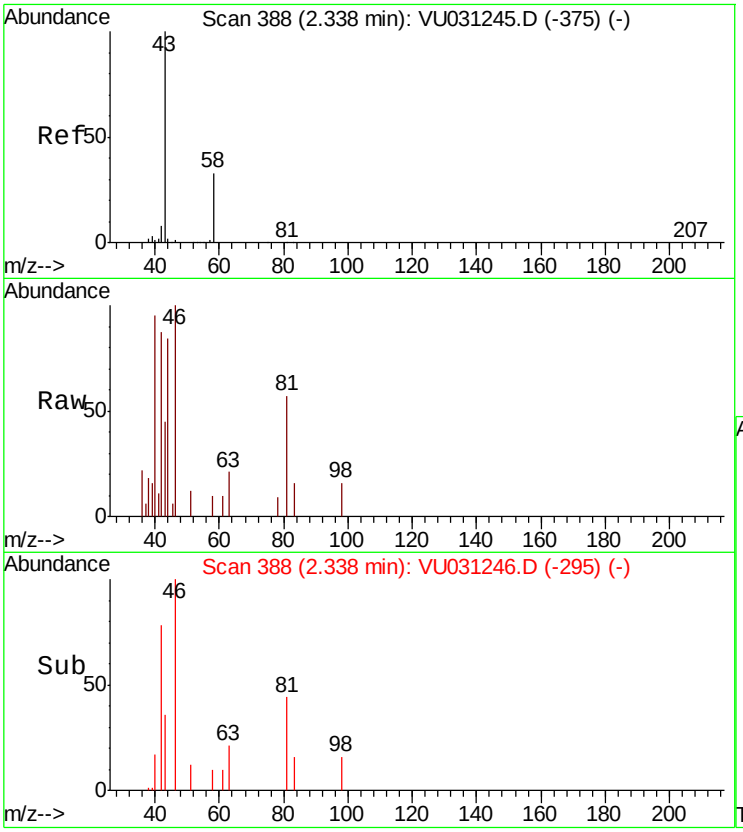


#12
1,1-Dichloroethene
Concen: 0.764 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU031246.D
Acq: 17 Apr 2019 09:49

Tgt Ion: 96 Resp: 2773

Ion	Ratio	Lower	Upper
96	100		
61	1466.6	130.4	242.2#
63	12284.8	108.9	202.3#



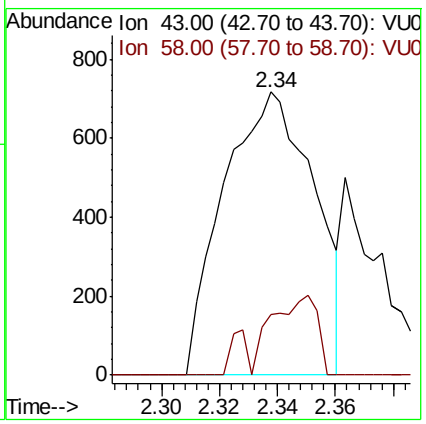


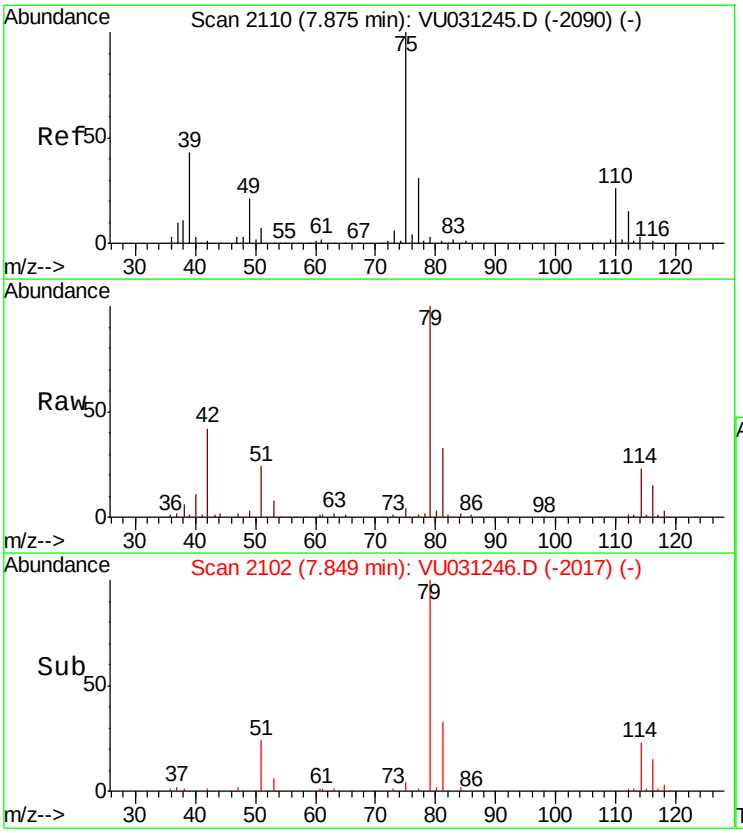
#13
Acetone
Concen: 0.649 ug/L
RT: 2.34 min Scan# 388
Delta R.T. -0.00 min
Lab File: VU031246.D
Acq: 17 Apr 2019 09:49

Instrument :
MSVOA_U
ClientSampleId :
VBLK33

Tgt Ion: 43 Resp: 1555

Ion	Ratio	Lower	Upper
43	100		
58	7.2	0.0	65.0

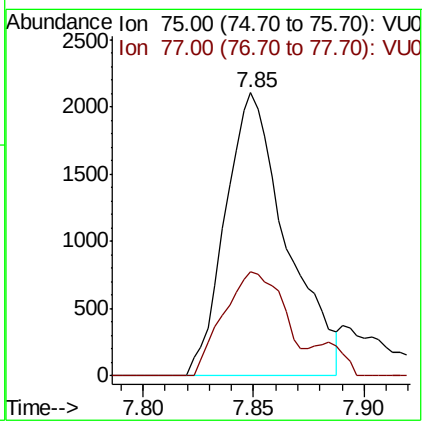


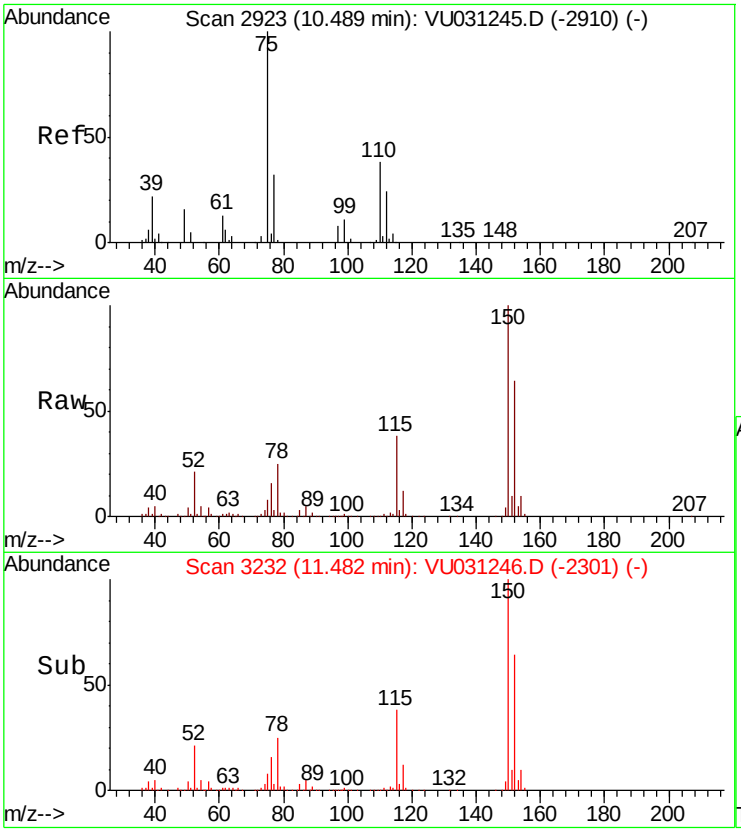


#44
trans-1,3-Dichloropropene
Concen: 0.768 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU031246.D
Acq: 17 Apr 2019 09:49

Tgt Ion: 75 Resp: 4057

Ion	Ratio	Lower	Upper
75	100		
77	36.9	22.8	42.4



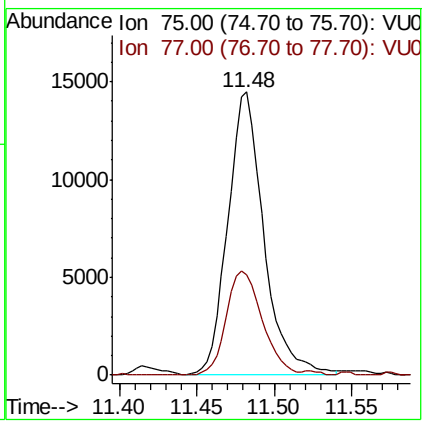


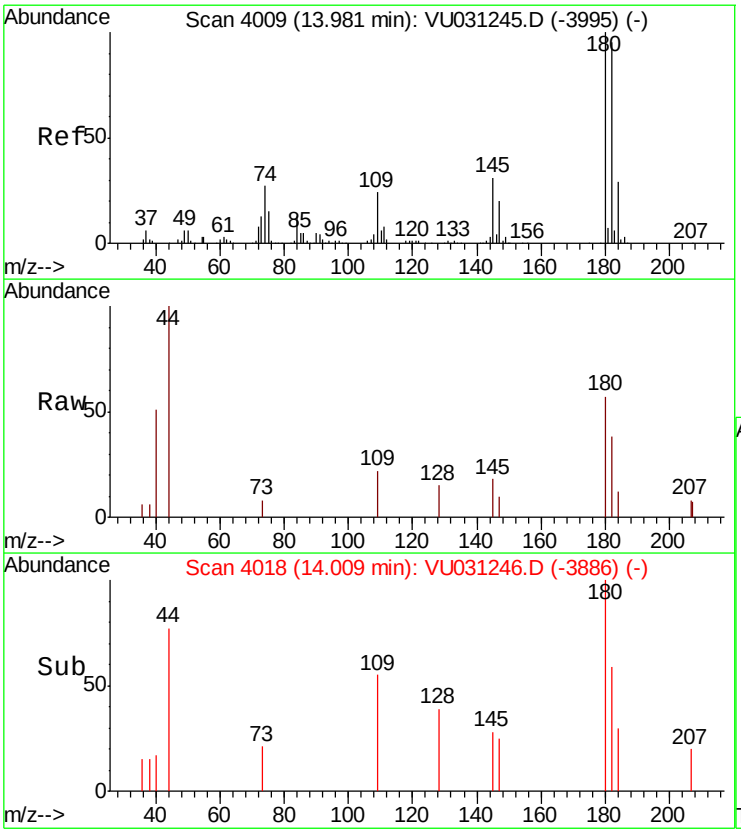
#59
1,2,3-Trichloropropane
Concen: 4.852 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031246.D
Acq: 17 Apr 2019 09:49

Instrument : MSVOA_U
ClientSampleId : VBLK33

Tgt Ion: 75 Resp: 23420

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.4	38.2





#70
1,2,3-Trichlorobenzene
Concen: 0.497 ug/L
RT: 14.01 min Scan# 4018
Delta R.T. 0.03 min
Lab File: VU031246.D
Acq: 17 Apr 2019 09:49

Tgt Ion:180 Resp: 2115

Ion	Ratio	Lower	Upper
180	100		
182	54.5	78.2	117.4#
145	24.3	25.0	37.6#