Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031319\

Quantitation Report (Not Reviewed)

Data File : VU029983.D
Acq On : 11 Mar 2019 22:15
Operator : JC/SP
Sample : K1796-13RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF5Q6

Quant Time: Mar 12 07:10:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 12 07:07:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	530986	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	509885	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	240762	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	149542	42.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.16%			
7) Chloroethane-d5	1.68	69	128333	45.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.52%			
11) 1,1-Dichloroethene-d2	2.27	63	211100	33.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.60%			
21) 2-Butanone-d5	4.17	46	245582	93.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.33%			
24) Chloroform-d	4.65	84	296910	47.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.26%			
26) 1,2-Dichloroethane-d4	5.31	65	176428	48.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.94%			
32) Benzene-d6	5.34	84	646794	49.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.56%			
36) 1,2-Dichloropropane-d6	6.33	67	199023	49.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.10%			
41) Toluene-d8	7.56	98	602950	49.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.12%			
43) trans-1,3-Dichloropropene-	7.85	79	93775	48.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.38%			
47) 2-Hexanone-d5	8.31	63	212391	94.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.49%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	292161	47.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.66%			
64) 1,2-Dichlorobenzene-d4	11.86	152	242541	52.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.00%			

Target Compounds						Qvalue
8) Chloroethane	1.47	64	1343	0.505	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2435	0.698	ug/L #	26
12) 1,1-Dichloroethene	2.27	96	1891	0.568	ug/L #	1
13) Acetone	2.32	43	4837	1.572	ug/L	91
44) trans-1,3-Dichloropropene	7.85	75	3224	0.591	ug/L	83
59) 1,2,3-Trichloropropane	11.48	75	24655	4.933	ug/L	92

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

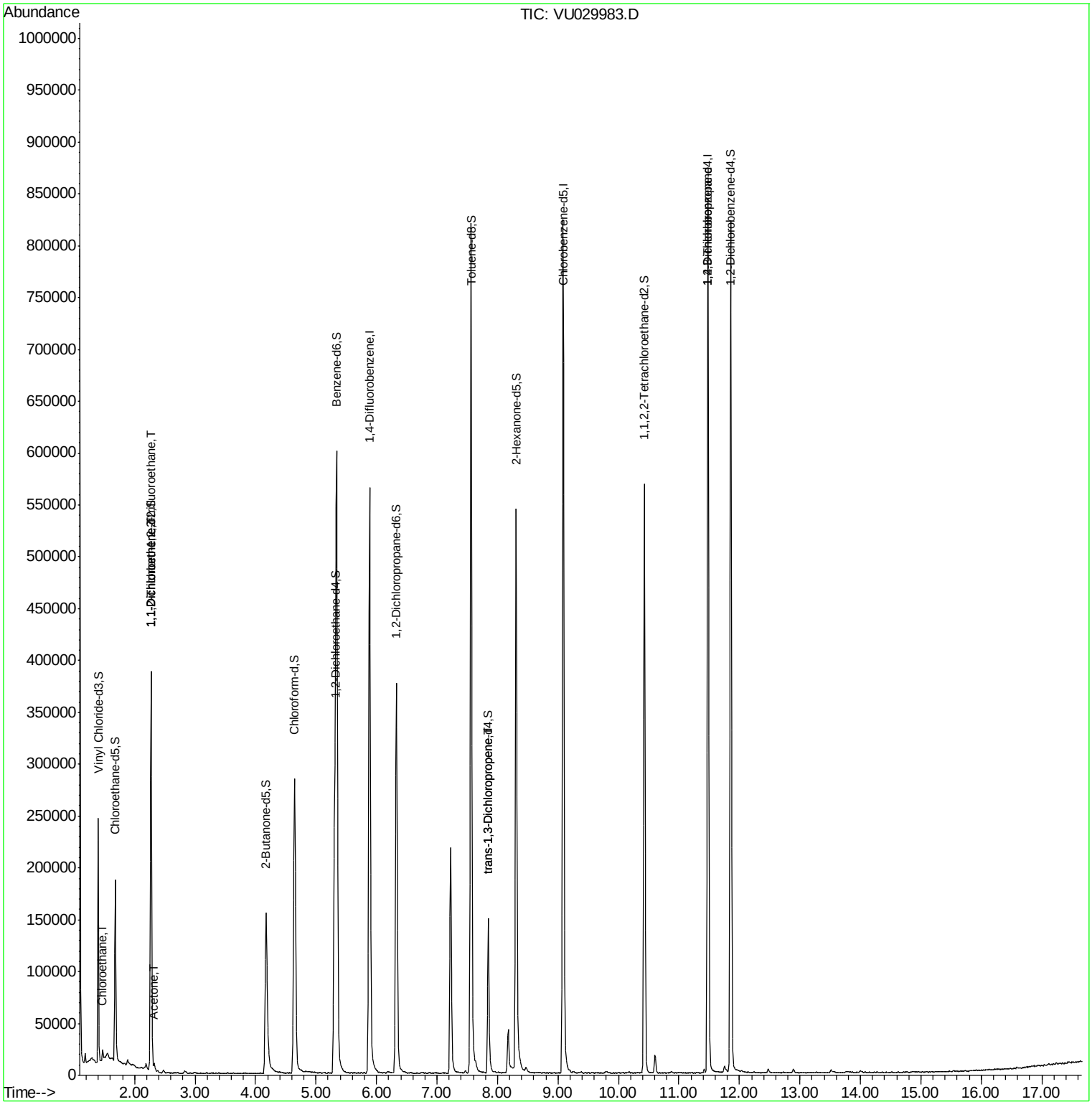
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031319\

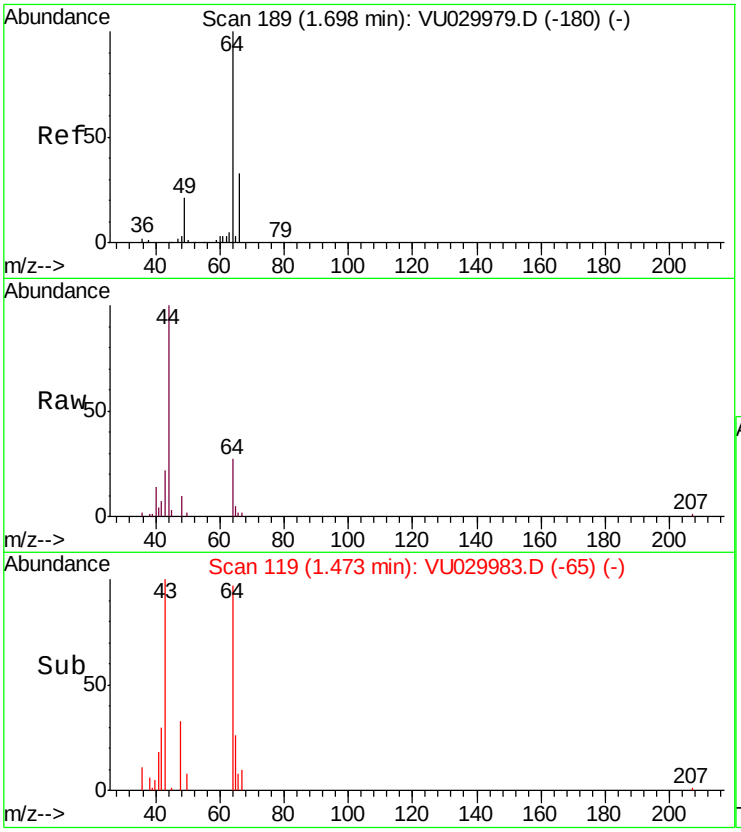
Quantitation Report (Not Reviewed)

Data File : VU029983.D
Acq On : 11 Mar 2019 22:15
Operator : JC/SP
Sample : K1796-13RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF5Q6

Quant Time: Mar 12 07:10:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 12 07:07:04 2019
Response via : Initial Calibration



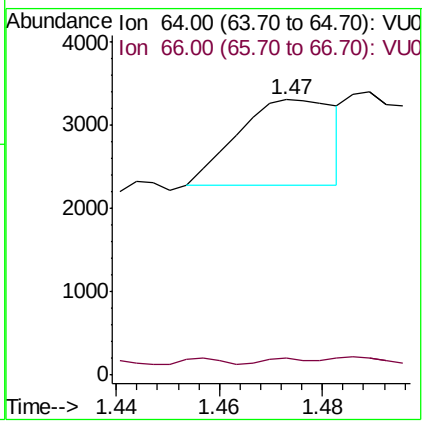


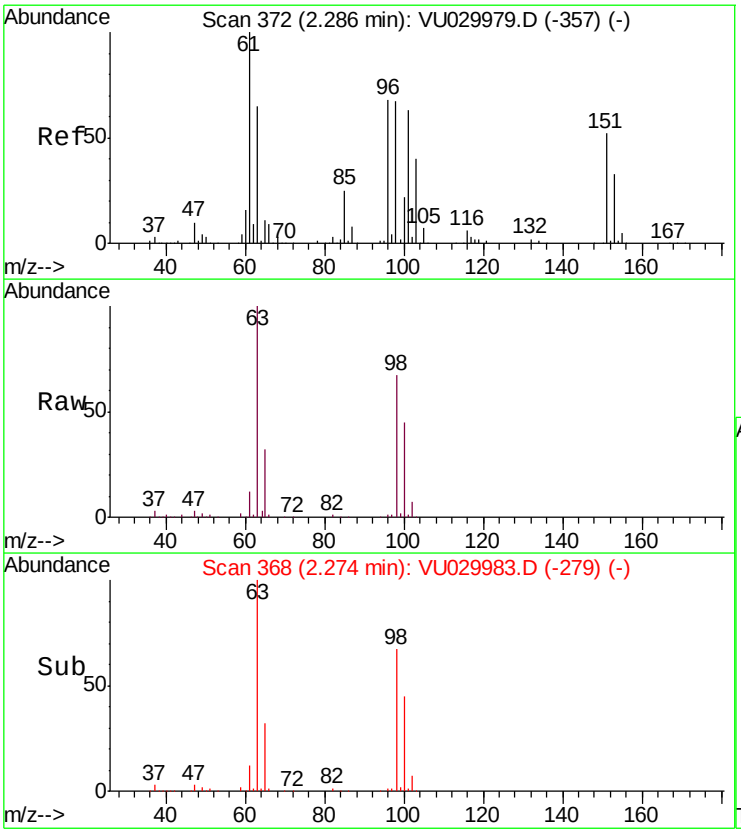
#8
Chloroethane
Concen: 0.505 ug/L
RT: 1.47 min Scan# 119
Delta R.T. -0.22 min
Lab File: VU029983.D
Acq: 11 Mar 2019 22:15

Instrument :
MSVOA_U
ClientSampleId :
BF5Q6

Tgt Ion: 64 Resp: 1343

Ion	Ratio	Lower	Upper
64	100		
66	6.0	21.3	39.6#

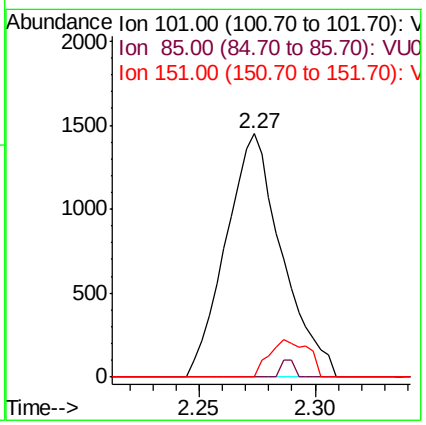


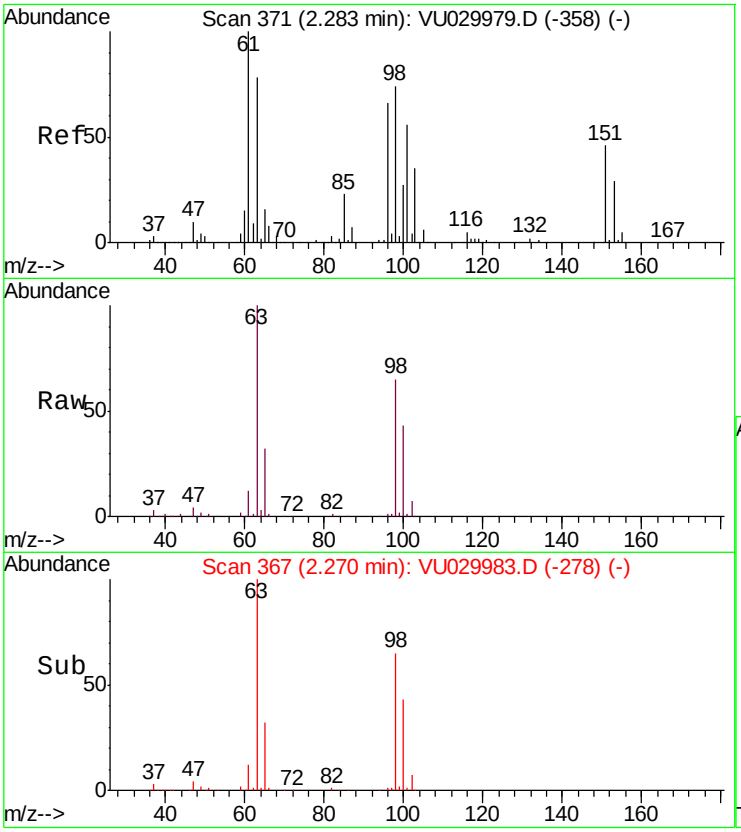


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.698 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU029983.D
Acq: 11 Mar 2019 22:15

Tgt Ion:101 Resp: 2435

Ion	Ratio	Lower	Upper
101	100		
85	1.6	33.0	49.4#
151	10.6	66.1	99.1#



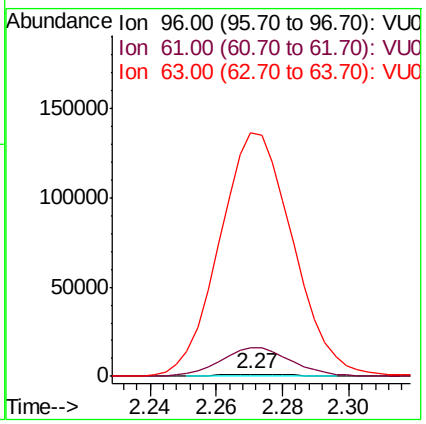


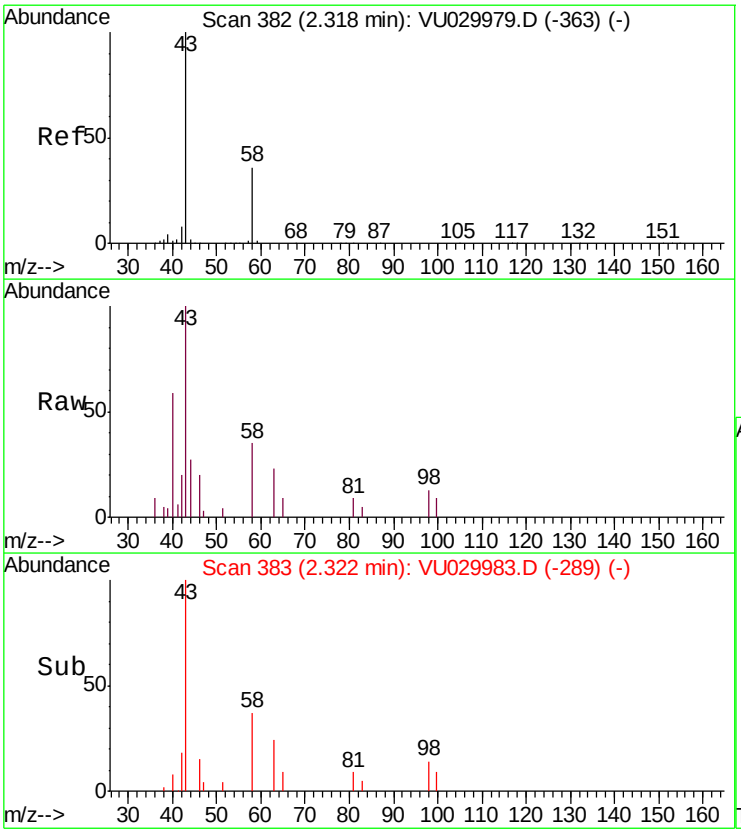
#12
1,1-Dichloroethene
Concen: 0.568 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU029983.D
Acq: 11 Mar 2019 22:15

Instrument :
MSVOA_U
ClientSampleId :
BF5Q6

Tgt Ion: 96 Resp: 1891

Ion	Ratio	Lower	Upper
96	100		
61	1227.7	110.4	205.0#
63	10471.8	86.5	160.7#

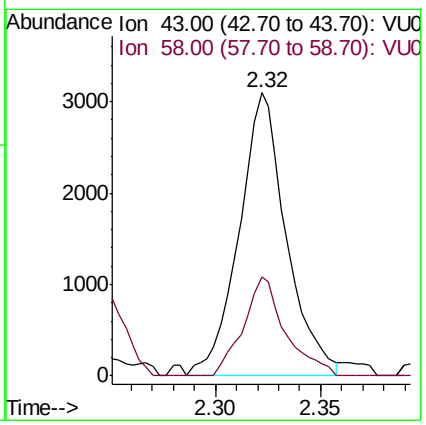


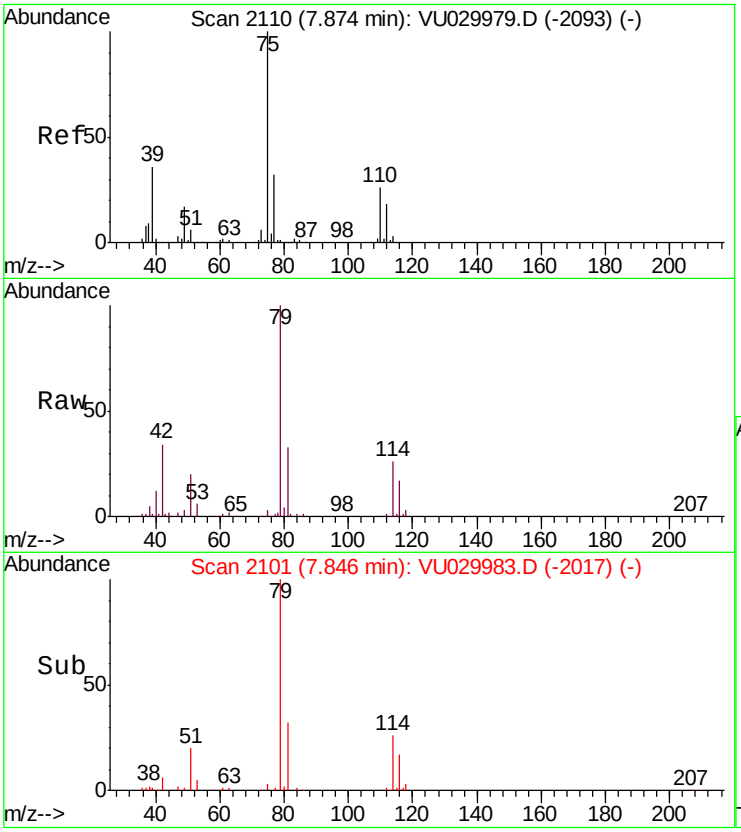


#13
Acetone
Concen: 1.572 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029983.D
Acq: 11 Mar 2019 22:15

Tgt Ion: 43 Resp: 4837

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	73.0



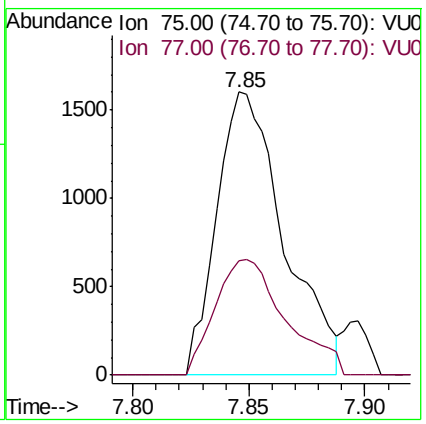


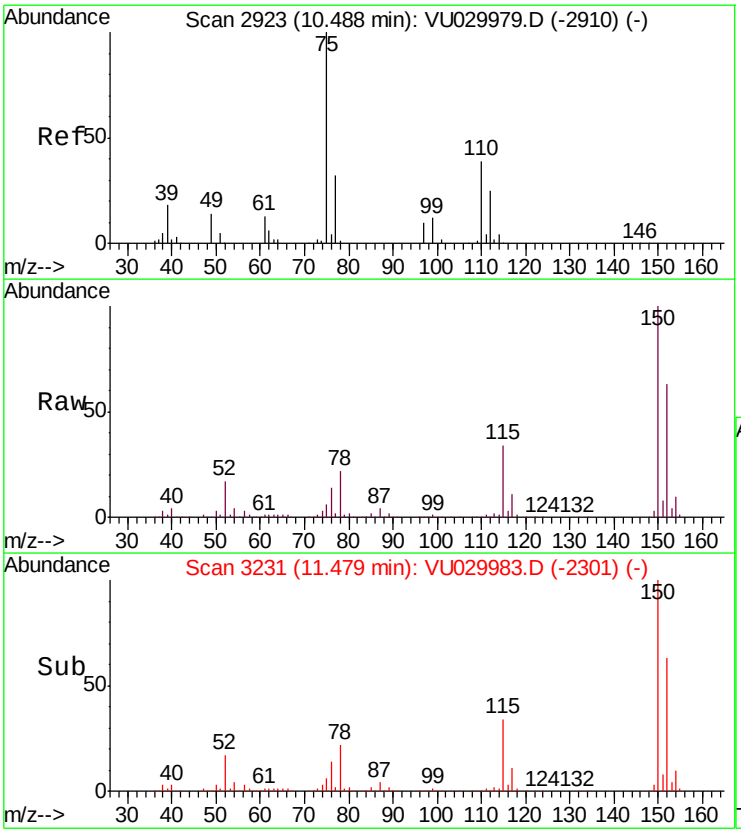
#44
trans-1,3-Dichloropropene
Concen: 0.591 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU029983.D
Acq: 11 Mar 2019 22:15

Instrument :
MSVOA_U
ClientSampleId :
BF5Q6

Tgt Ion: 75 Resp: 3224

Ion	Ratio	Lower	Upper
75	100		
77	40.4	21.9	40.7





#59
1,2,3-Trichloropropane
Concen: 4.933 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU029983.D
Acq: 11 Mar 2019 22:15

Tgt Ion: 75 Resp: 24655

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.8	38.8