Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030919\

Quantitation Report (Not Reviewed)

Data File : VU029859.D
Acq On : 07 Mar 2019 17:52
Operator : JC/SP
Sample : K1734-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1G5

Quant Time: Mar 08 04:35:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 08 04:31:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	473182	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	459309	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213744	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	137052	39.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.06%			
7) Chloroethane-d5	1.68	69	117699	38.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.36%			
11) 1,1-Dichloroethene-d2	2.27	63	193202	28.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.02%#			
21) 2-Butanone-d5	4.17	46	219187	103.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.88%			
24) Chloroform-d	4.64	84	268066	47.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.34%			
26) 1,2-Dichloroethane-d4	5.31	65	167089	46.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.86%			
32) Benzene-d6	5.34	84	571794	49.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.94%			
36) 1,2-Dichloropropane-d6	6.33	67	179340	51.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.16%			
41) Toluene-d8	7.56	98	520880	44.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.32%			
43) trans-1,3-Dichloropropene-	7.85	79	80044	43.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.80%			
47) 2-Hexanone-d5	8.31	63	176733	91.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.27%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	269936	45.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.88%			
64) 1,2-Dichlorobenzene-d4	11.86	152	214218	46.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.02%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	2177	0.765	ug/L	90
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2159	0.655	ug/L #	18
13) Acetone	2.32	43	6669	2.958	ug/L	100
25) Chloroform	4.67	83	5200	0.932	ug/L	78
39) cis-1,3-Dichloropropene	7.23	75	4562	0.915	ug/L #	64
44) trans-1,3-Dichloropropene	7.85	75	3094	0.658	ug/L #	61
48) 2-Hexanone	8.31	43	18264	4.810	ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	22040	5.001	ug/L	95

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

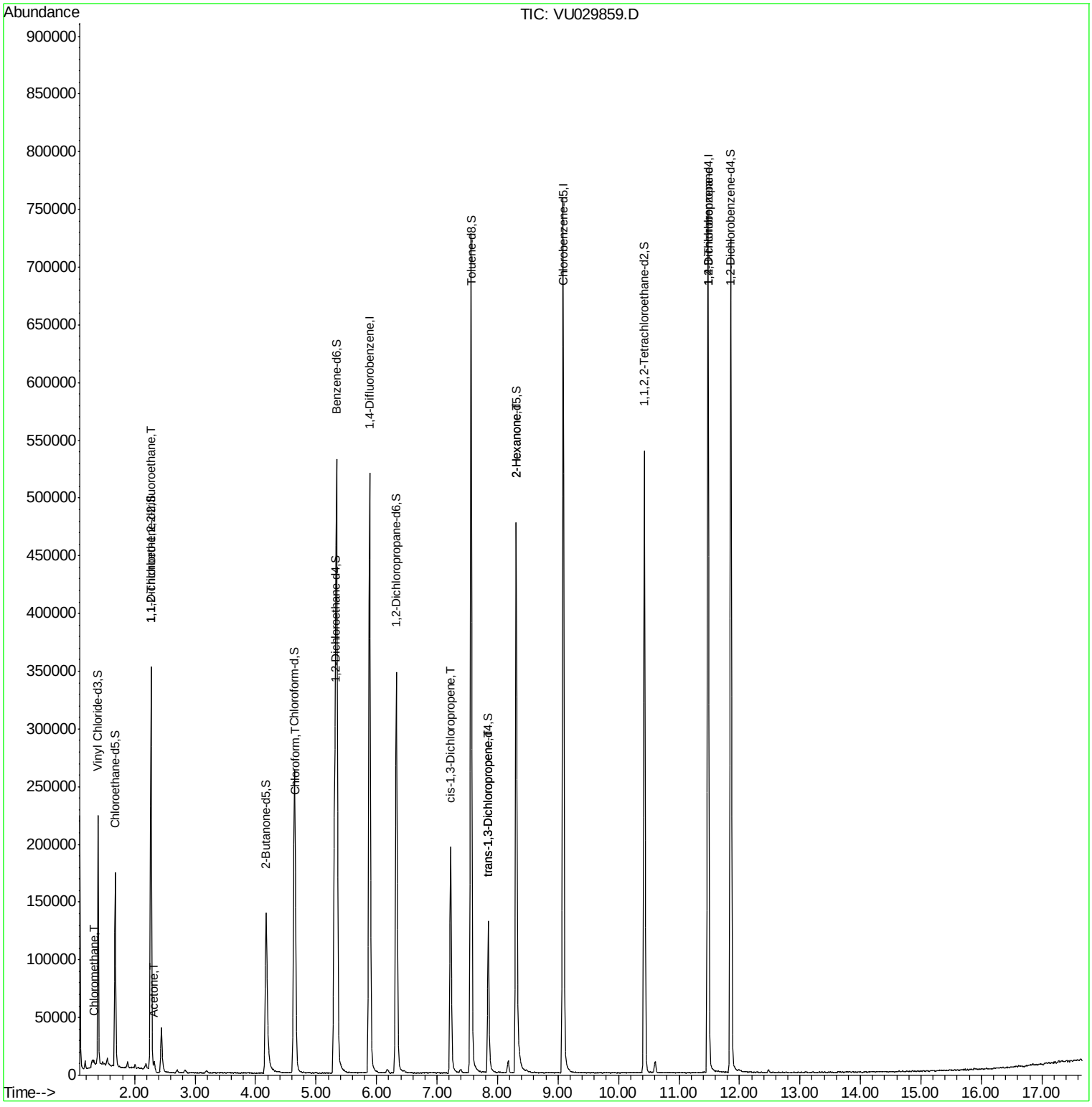
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030919\

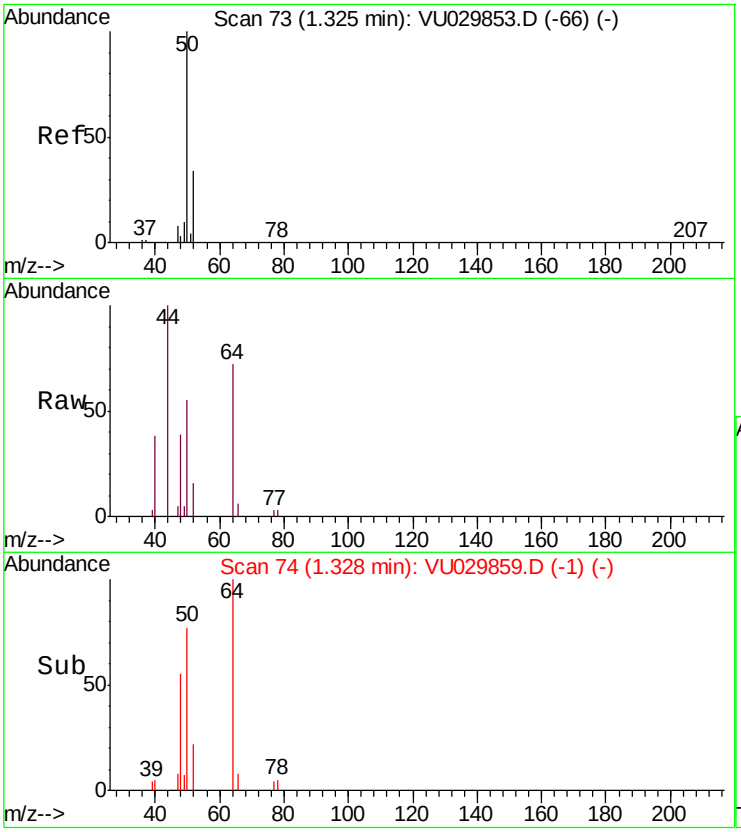
Quantitation Report (Not Reviewed)

Data File : VU029859.D
Acq On : 07 Mar 2019 17:52
Operator : JC/SP
Sample : K1734-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1G5

Quant Time: Mar 08 04:35:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 08 04:31:20 2019
Response via : Initial Calibration



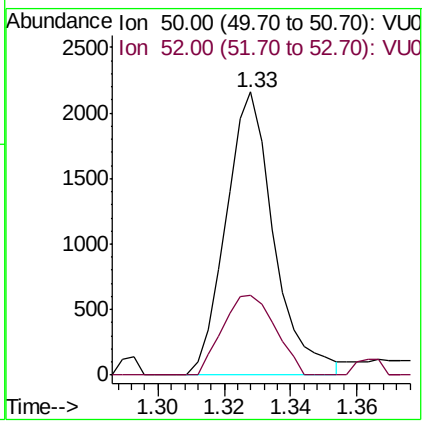


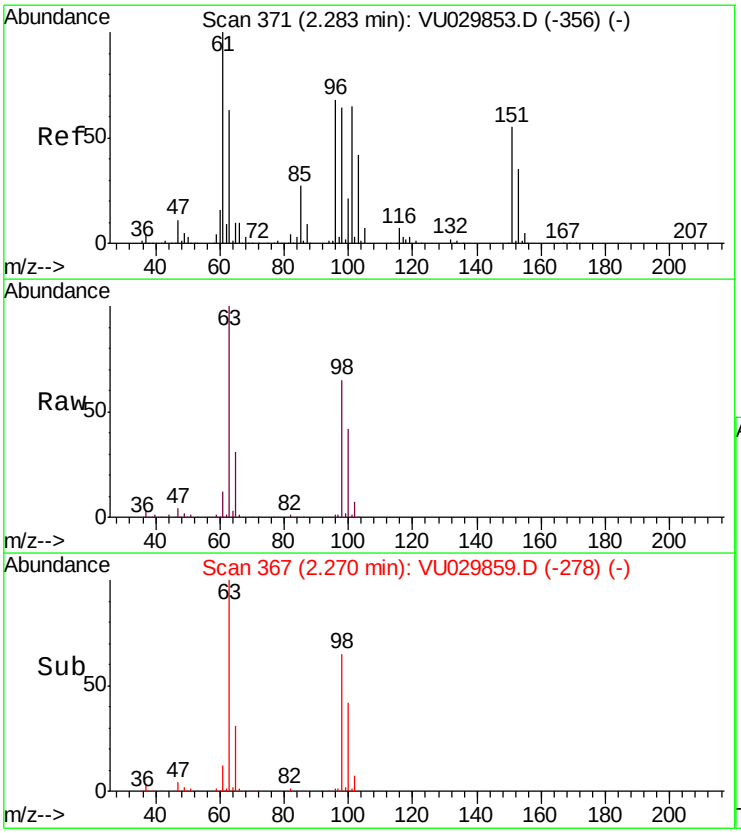
#3
Chloromethane
Concen: 0.765 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU029859.D
Acq: 07 Mar 2019 17:52

Instrument :
MSVOA_U
ClientSampleId :
BF1G5

Tgt Ion: 50 Resp: 2177

Ion	Ratio	Lower	Upper
50	100		
52	28.3	23.9	44.3

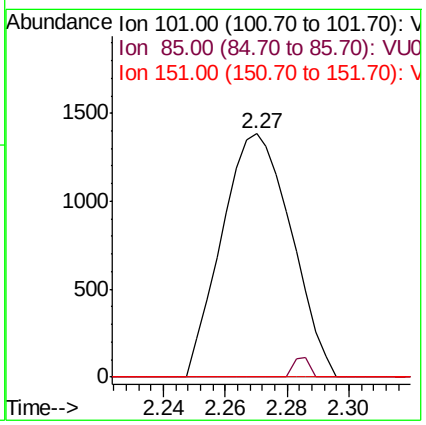


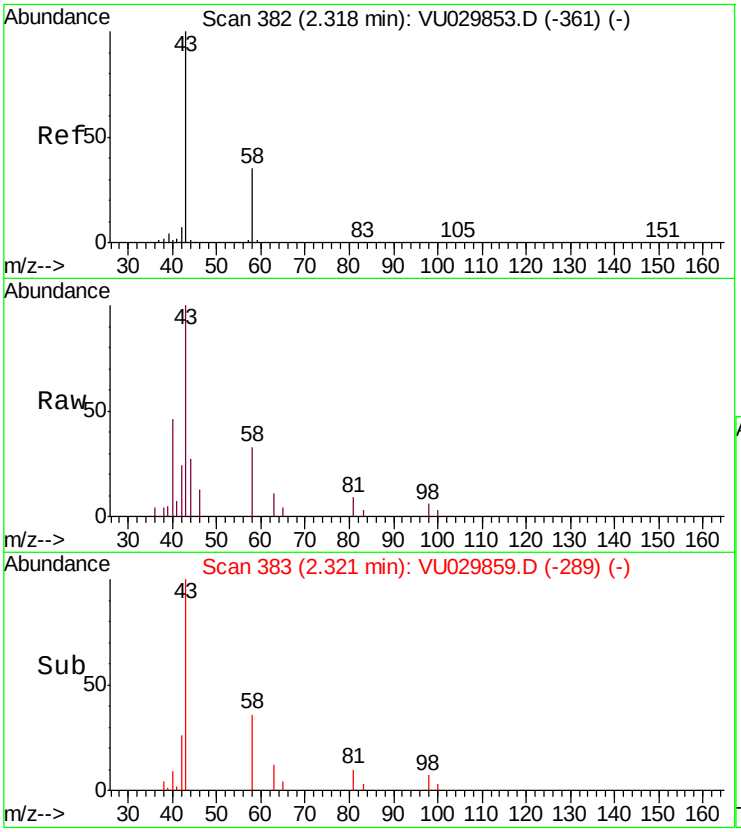


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.655 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU029859.D
Acq: 07 Mar 2019 17:52

Tgt Ion:101 Resp: 2159

Ion	Ratio	Lower	Upper
101	100		
85	1.9	33.0	49.6#
151	0.0	65.7	98.5#



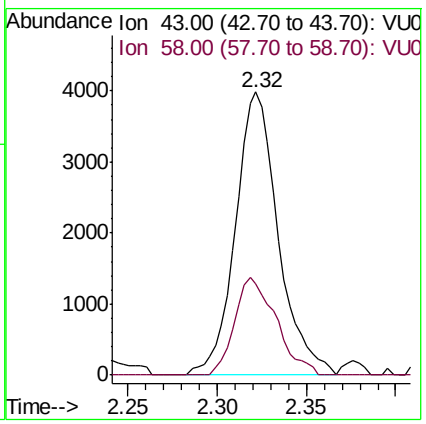


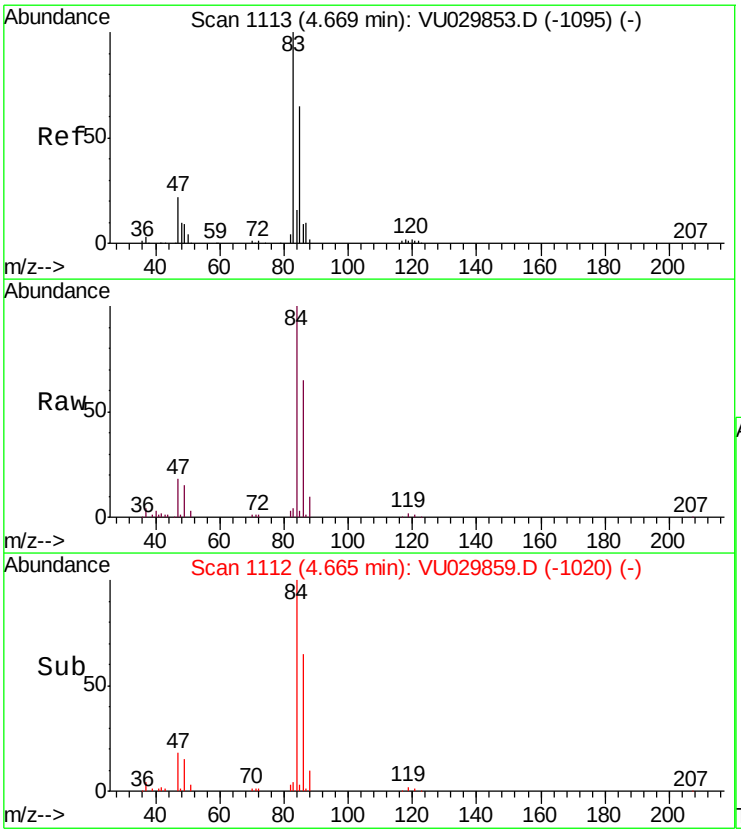
#13
Acetone
Concen: 2.958 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029859.D
Acq: 07 Mar 2019 17:52

Instrument :
MSVOA_U
ClientSampleId :
BF1G5

Tgt Ion: 43 Resp: 6669

Ion	Ratio	Lower	Upper
43	100		
58	33.5	0.0	66.8

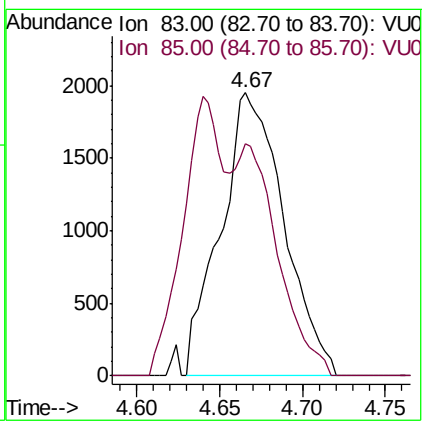


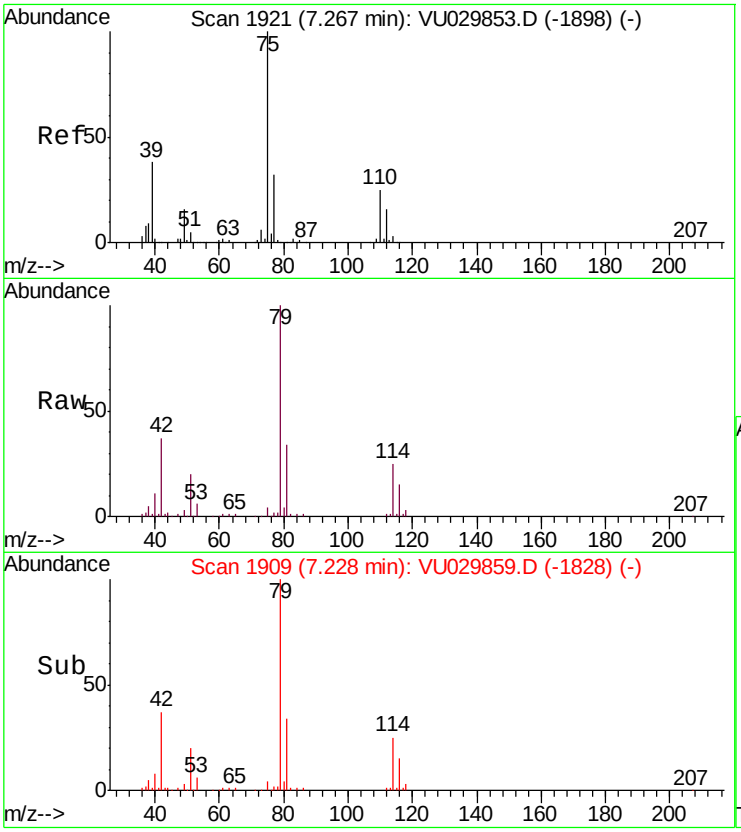


#25
Chloroform
Concen: 0.932 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU029859.D
Acq: 07 Mar 2019 17:52

Tgt Ion: 83 Resp: 5200

Ion	Ratio	Lower	Upper
83	100		
85	81.9	45.4	84.2



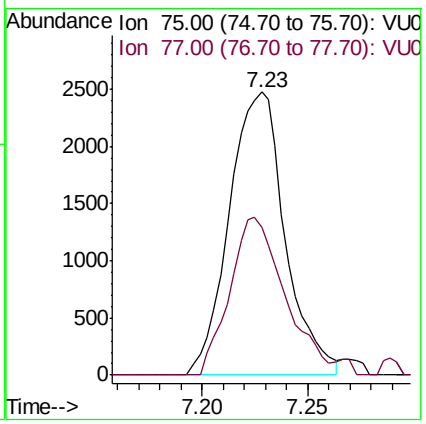


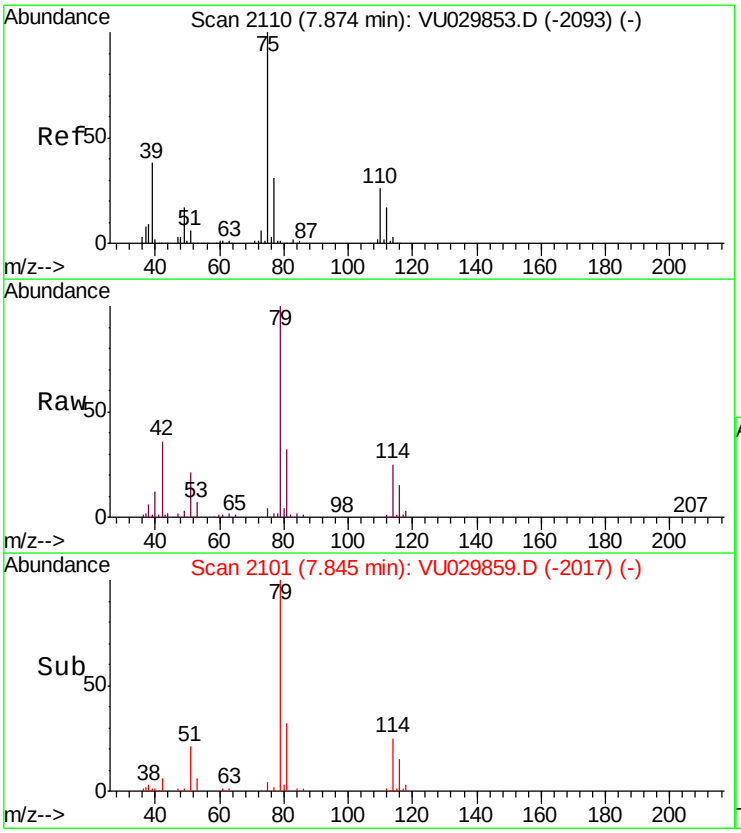
#39
cis-1,3-Dichloropropene
Concen: 0.915 ug/L
RT: 7.23 min Scan# 1909
Delta R.T. -0.04 min
Lab File: VU029859.D
Acq: 07 Mar 2019 17:52

Instrument :
MSVOA_U
ClientSampleId :
BF1G5

Tgt Ion: 75 Resp: 4562

Ion	Ratio	Lower	Upper
75	100		
77	52.1	22.3	41.5#

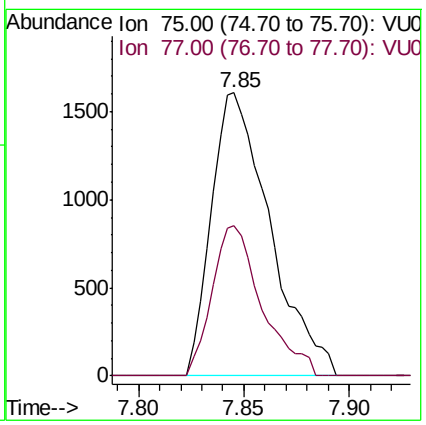


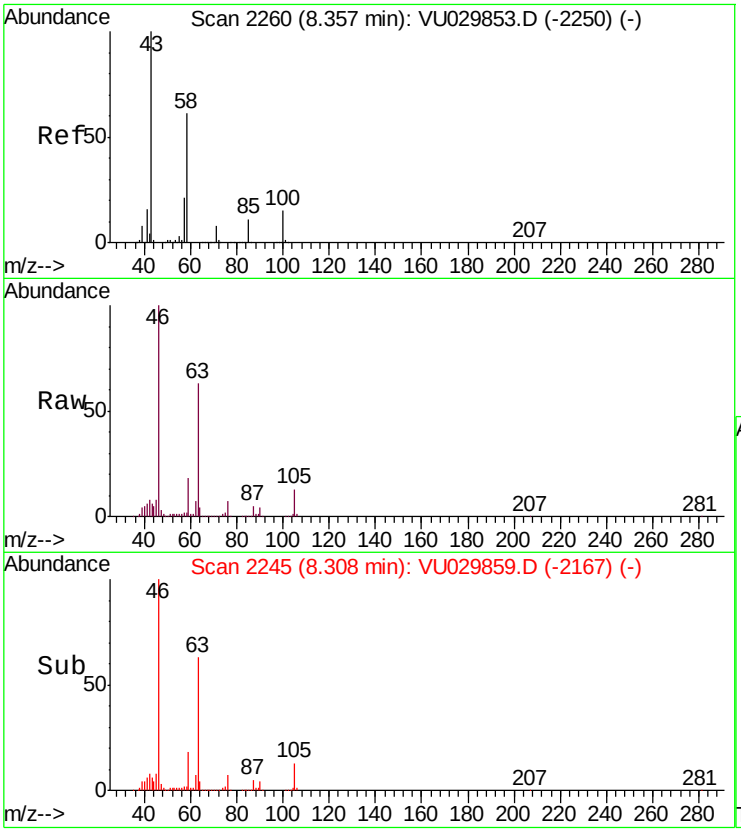


#44
trans-1,3-Dichloropropene
Concen: 0.658 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU029859.D
Acq: 07 Mar 2019 17:52

Tgt Ion: 75 Resp: 3094

Ion	Ratio	Lower	Upper
75	100		
77	53.0	22.1	41.1#



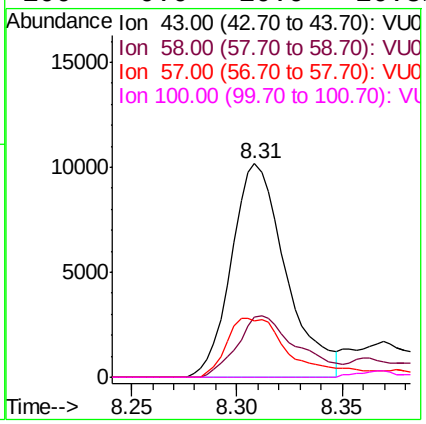


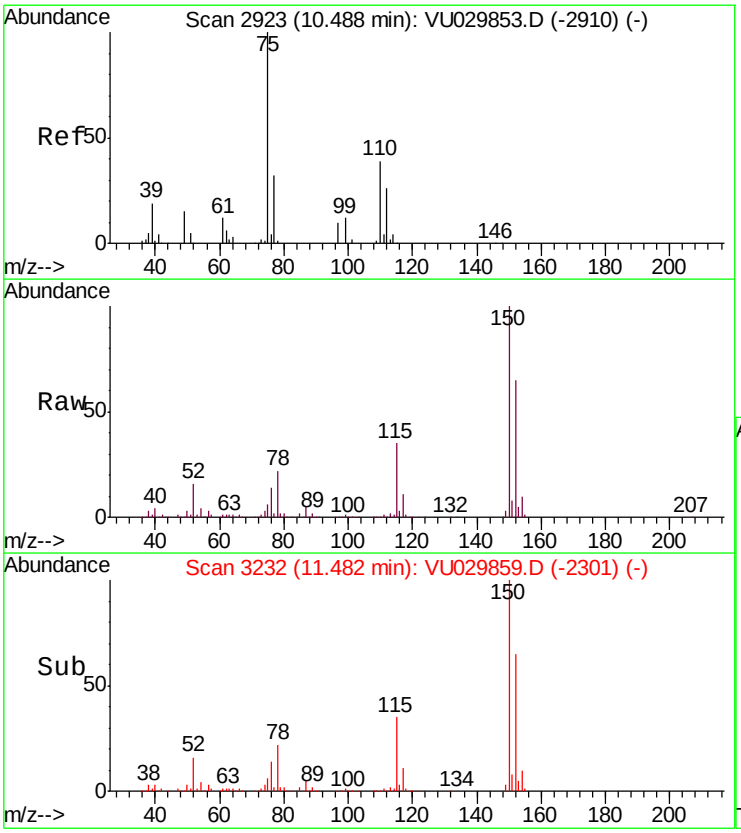
#48
2-Hexanone
Concen: 4.810 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU029859.D
Acq: 07 Mar 2019 17:52

Instrument : MSVOA_U
ClientSampleId : BF1G5

Tgt Ion: 43 Resp: 18264

Ion	Ratio	Lower	Upper
43	100		
58	32.4	46.4	69.6#
57	31.9	15.7	23.5#
100	0.0	10.9	16.3#





#59
1,2,3-Trichloropropane
Concen: 5.001 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU029859.D
Acq: 07 Mar 2019 17:52

Tgt Ion: 75 Resp: 22040

Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.7	38.5