Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031078.D
Acq On : 11 Apr 2019 18:54
Operator : JC/SP
Sample : K2354-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 69 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF2T5

Quant Time: Apr 12 04:50:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:43:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	461013	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	454023	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	194666	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	149010	36.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.42%			
7) Chloroethane-d5	1.68	69	134081	42.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.86%			
11) 1,1-Dichloroethene-d2	2.27	63	224826	30.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.40%			
21) 2-Butanone-d5	4.17	46	337237	103.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.39%			
24) Chloroform-d	4.64	84	312806	49.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.52%			
26) 1,2-Dichloroethane-d4	5.31	65	209870	48.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.86%			
32) Benzene-d6	5.33	84	596630	45.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.02%			
36) 1,2-Dichloropropane-d6	6.32	67	214351	47.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.38%			
41) Toluene-d8	7.56	98	497393	42.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.68%			
43) trans-1,3-Dichloropropene-	7.85	79	90429	43.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.32%			
47) 2-Hexanone-d5	8.31	63	188785	90.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.93%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	314127	51.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.54%			
64) 1,2-Dichlorobenzene-d4	11.86	152	197407	51.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.12%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	4351	0.831	ug/L	89
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1883	0.570	ug/L #	20
12) 1,1-Dichloroethene	2.27	96	1770	0.555	ug/L #	1
13) Acetone	2.32	43	11587	3.472	ug/L	91
25) Chloroform	4.67	83	5798	0.826	ug/L	96
44) trans-1,3-Dichloropropene	7.85	75	3672	0.696	ug/L	94
48) 2-Hexanone	8.37	43	13382	2.535	ug/L #	90

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

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 69 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2T5

Quant Time: Apr 12 04:50:08 2019
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Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:43:47 2019
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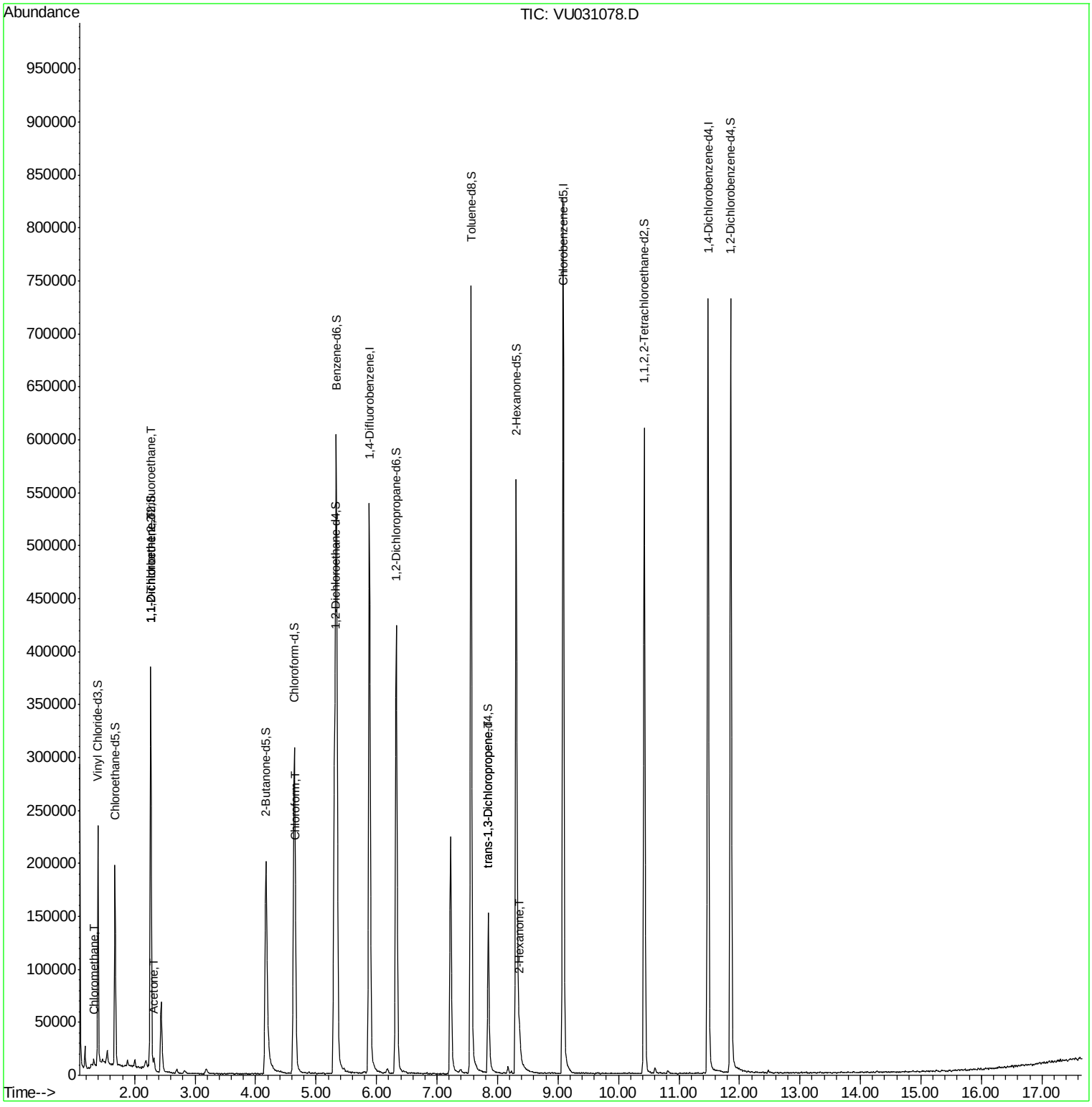
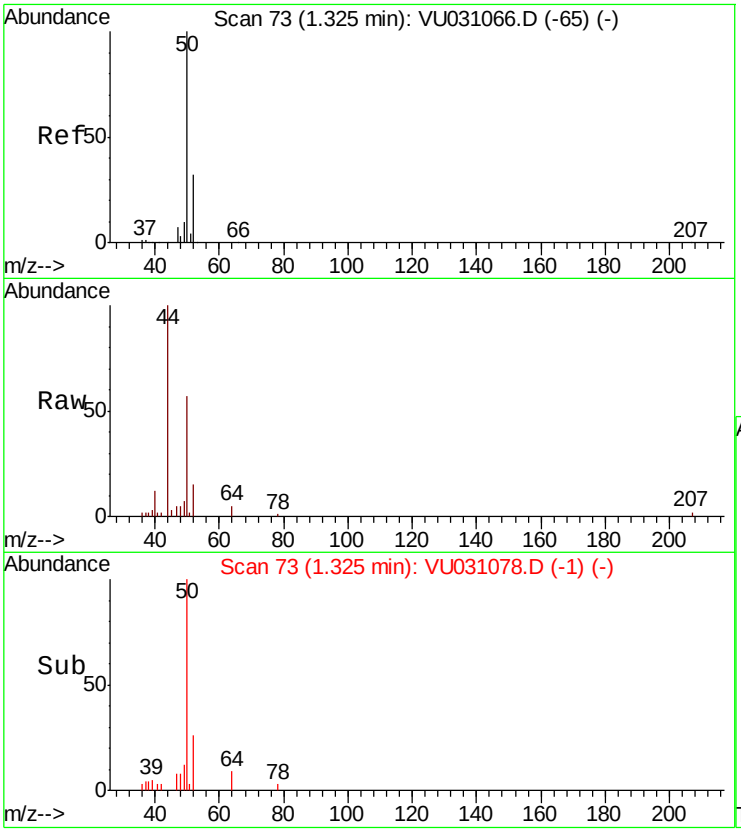


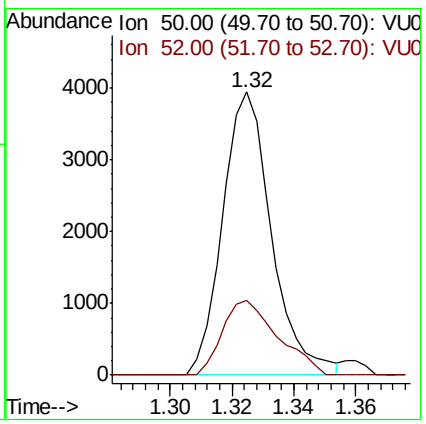


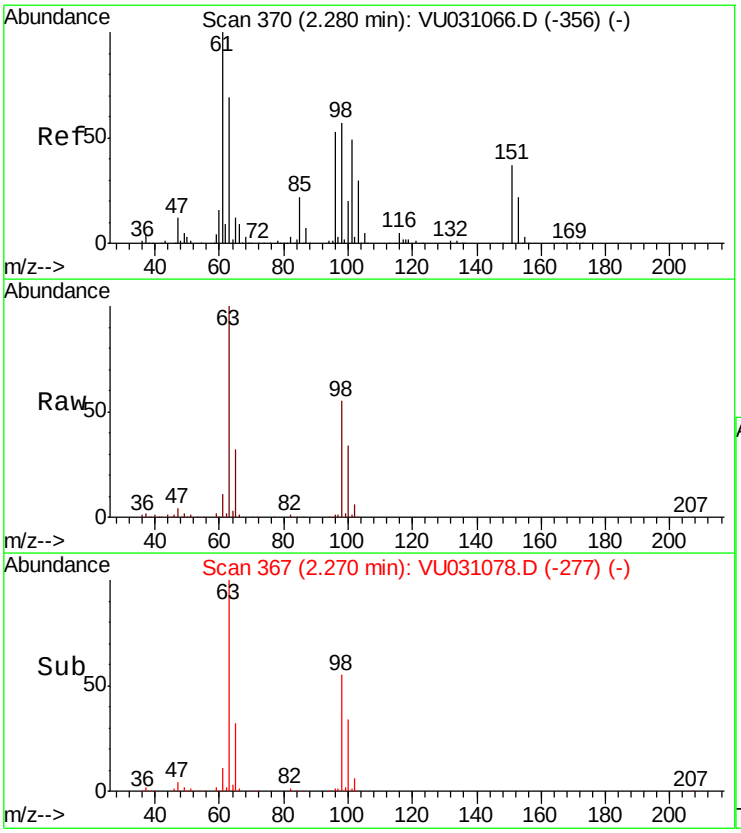
#3
Chloromethane
Concen: 0.831 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU031078.D
Acq: 11 Apr 2019 18:54

Instrument :
MSVOA_U
ClientSampleId :
BF2T5

Tgt Ion: 50 Resp: 4351

Ion	Ratio	Lower	Upper
50	100		
52	26.4	22.7	42.1

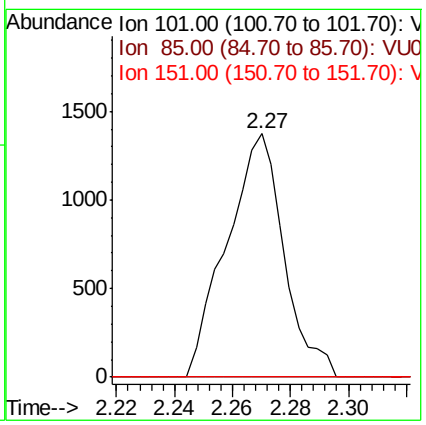


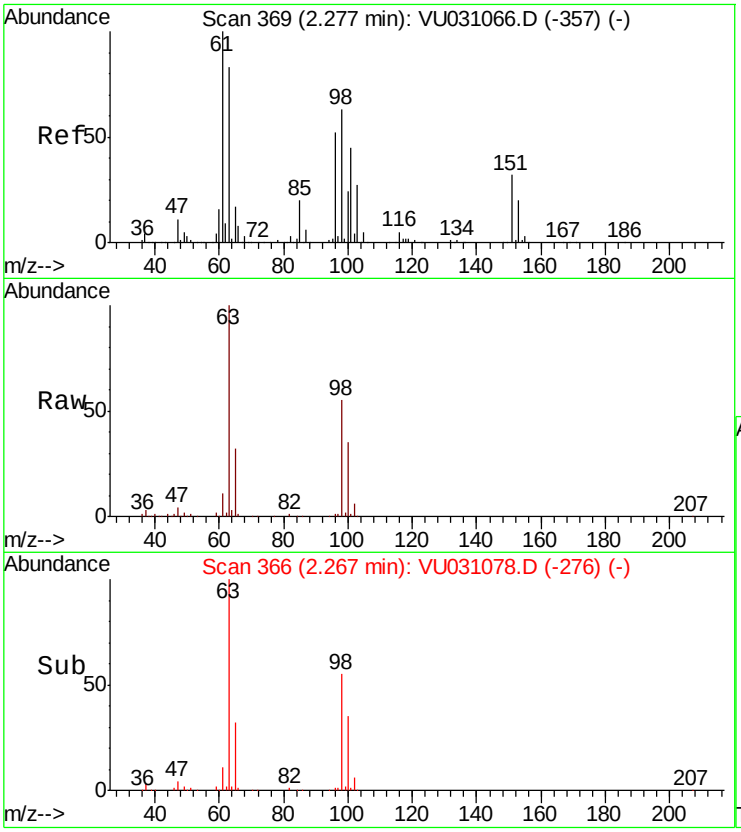


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.570 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU031078.D
Acq: 11 Apr 2019 18:54

Tgt Ion:101 Resp: 1883

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.8	55.2#
151	0.0	57.4	86.0#



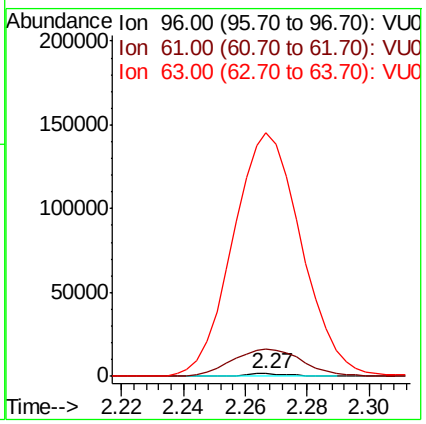


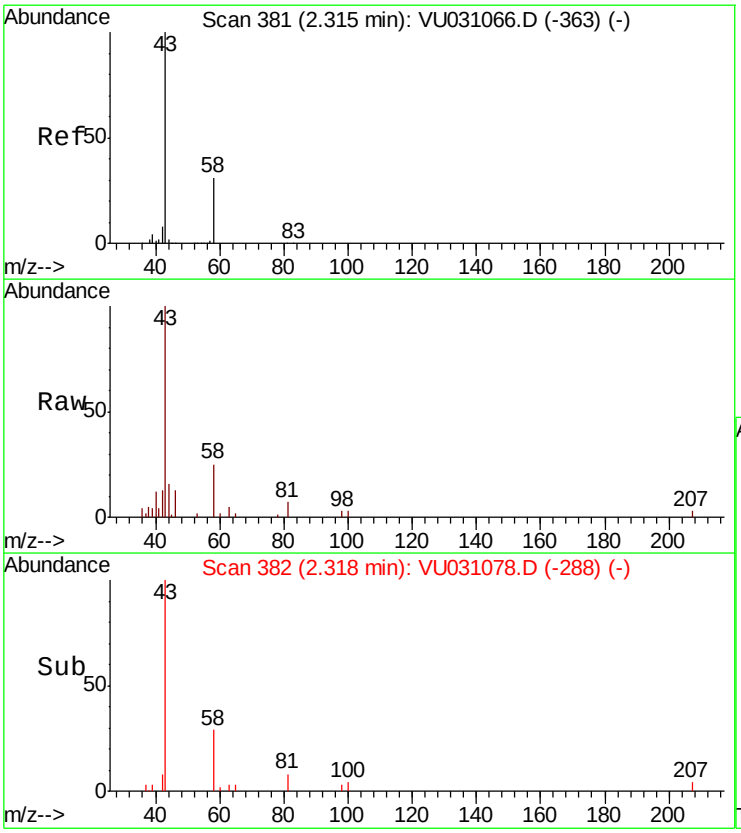
#12
1,1-Dichloroethene
Concen: 0.555 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU031078.D
Acq: 11 Apr 2019 18:54

Instrument : MSVOA_U
ClientSampleId : BF2T5

Tgt Ion: 96 Resp: 1770

Ion	Ratio	Lower	Upper
96	100		
61	1063.6	132.0	245.2#
63	9627.6	90.9	168.9#

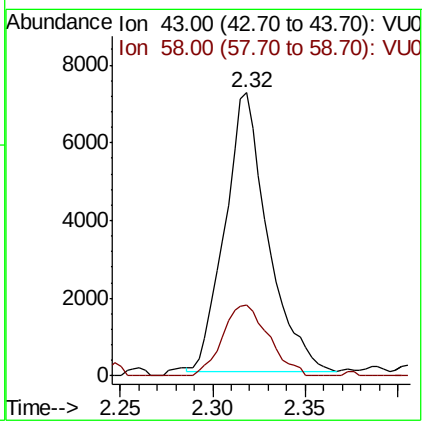


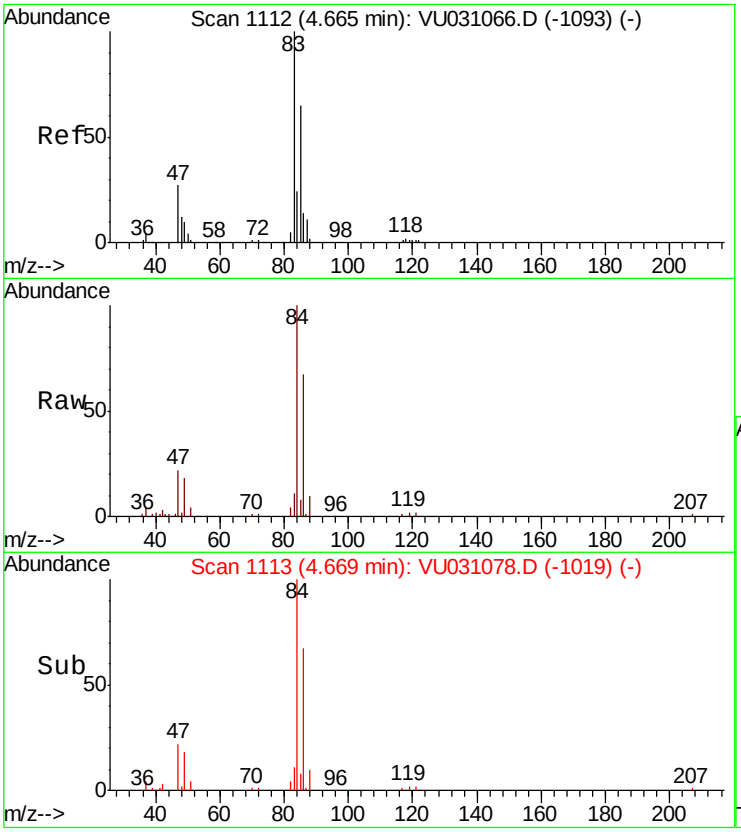


#13
Acetone
Concen: 3.472 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU031078.D
Acq: 11 Apr 2019 18:54

Tgt Ion: 43 Resp: 11587

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	64.0



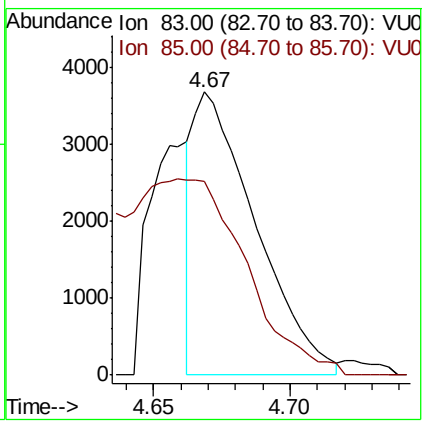


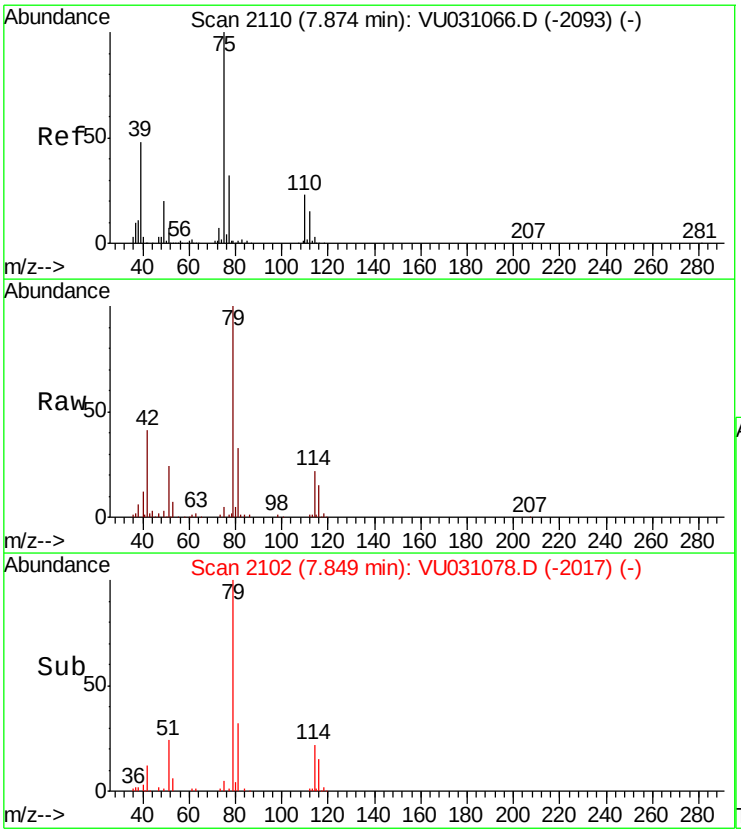
#25
Chloroform
Concen: 0.826 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU031078.D
Acq: 11 Apr 2019 18:54

Instrument :
MSVOA_U
ClientSampleId :
BF2T5

Tgt Ion: 83 Resp: 5798

Ion	Ratio	Lower	Upper
83	100		
85	68.3	45.8	85.0

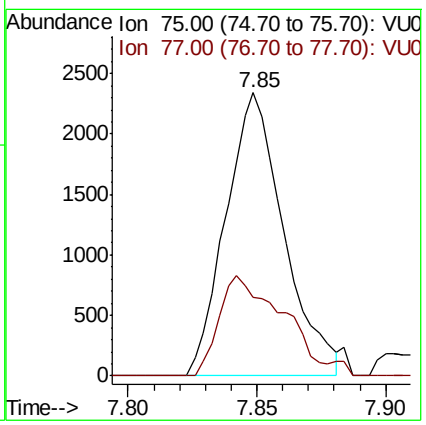


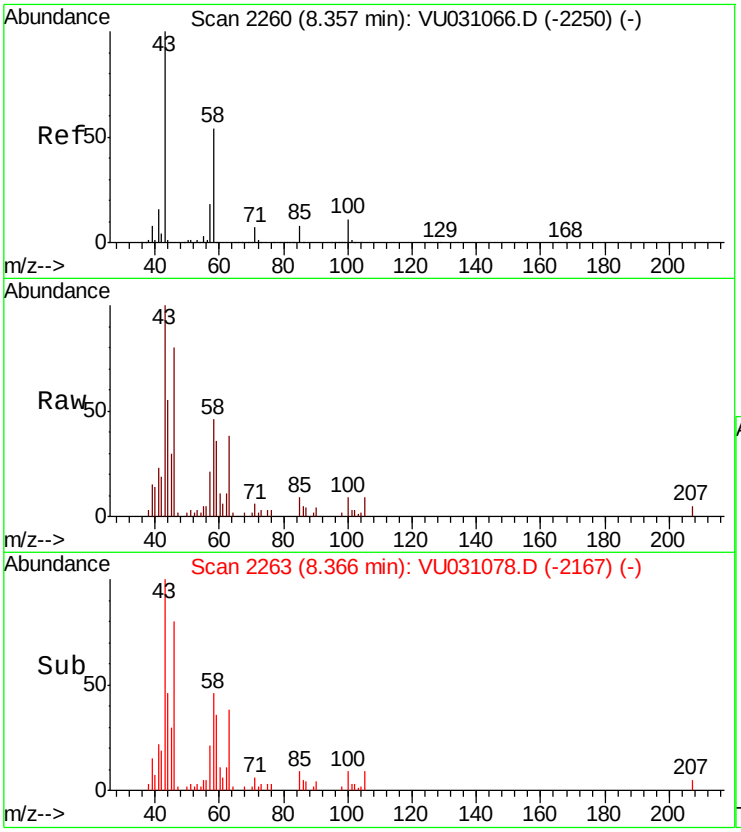


#44
trans-1,3-Dichloropropene
Concen: 0.696 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU031078.D
Acq: 11 Apr 2019 18:54

Tgt Ion: 75 Resp: 3672

Ion	Ratio	Lower	Upper
75	100		
77	27.6	21.6	40.0





#48
2-Hexanone
Concen: 2.535 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU031078.D
Acq: 11 Apr 2019 18:54

Instrument :
MSVOA_U
ClientSampleId :
BF2T5

Tgt Ion: 43 Resp: 13382

Ion	Ratio	Lower	Upper
43	100		
58	51.5	41.9	62.9
57	1.2	14.3	21.5#
100	7.6	7.1	10.7