Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029898.D
Acq On : 08 Mar 2019 19:19
Operator : JC/SP
Sample : K1796-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF5R5

Quant Time: Mar 08 22:19:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 08 22:13:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	465050	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	453417	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	211879	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	123208	36.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.32%			
7) Chloroethane-d5	1.68	69	113577	37.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.98%			
11) 1,1-Dichloroethene-d2	2.27	63	178970	26.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.74%#			
21) 2-Butanone-d5	4.17	46	224553	108.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.28%			
24) Chloroform-d	4.65	84	267458	48.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.78%			
26) 1,2-Dichloroethane-d4	5.31	65	165409	47.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.54%			
32) Benzene-d6	5.34	84	565980	49.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.22%			
36) 1,2-Dichloropropane-d6	6.33	67	177971	51.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.70%			
41) Toluene-d8	7.56	98	514220	44.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.32%			
43) trans-1,3-Dichloropropene-	7.85	79	78933	43.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.70%			
47) 2-Hexanone-d5	8.31	63	181936	95.18	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.18%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	277584	47.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.72%			
64) 1,2-Dichlorobenzene-d4	11.86	152	219320	48.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.06%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1987	0.613	ug/L #	17
12) 1,1-Dichloroethene	2.27	96	1701	0.552	ug/L #	1
13) Acetone	2.32	43	2148	0.969	ug/L	70
25) Chloroform	4.67	83	4420	0.806	ug/L	83
44) trans-1,3-Dichloropropene	7.85	75	2795	0.602	ug/L	85
59) 1,2,3-Trichloropropane	11.48	75	22164	5.094	ug/L	98

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

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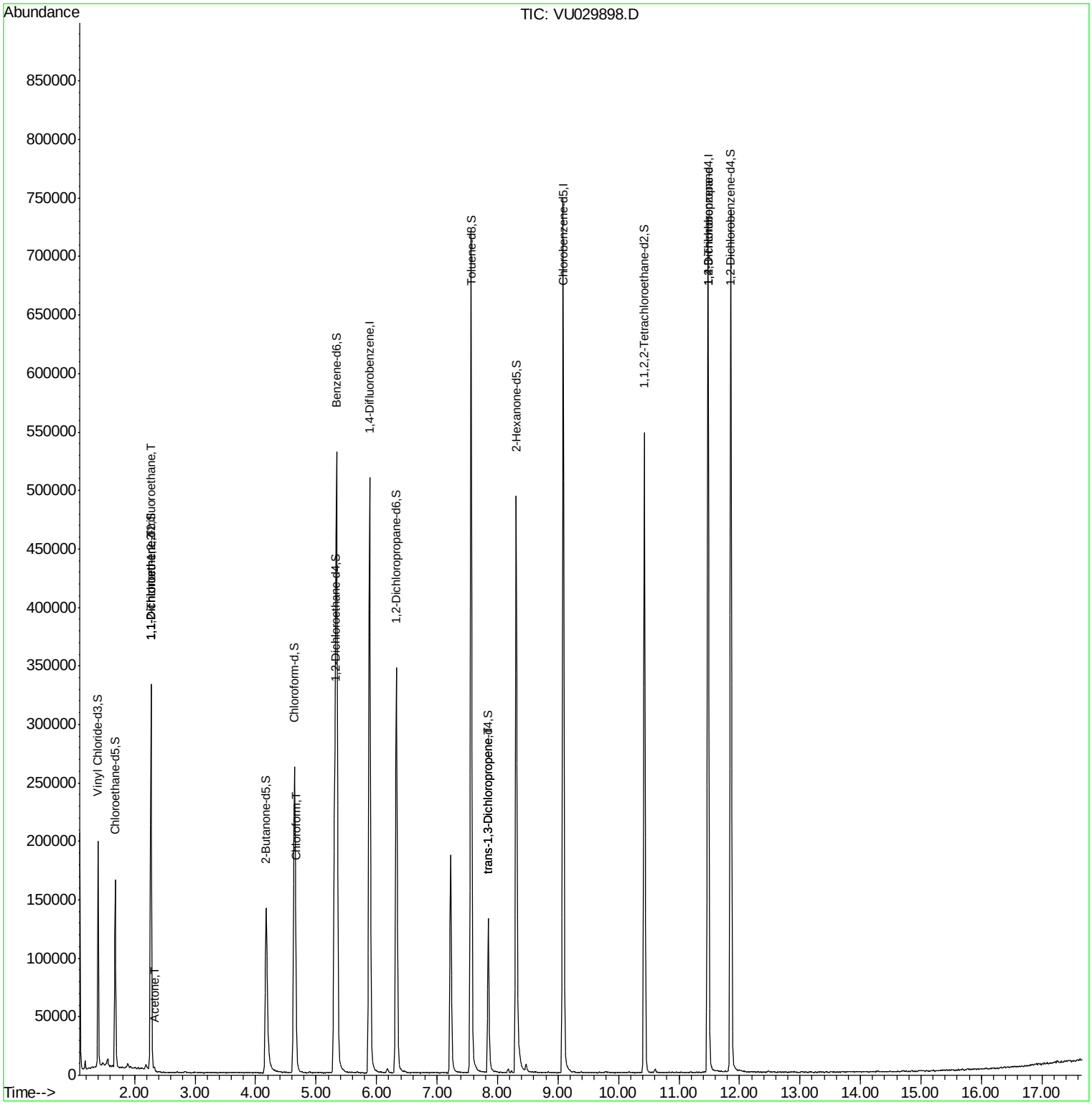
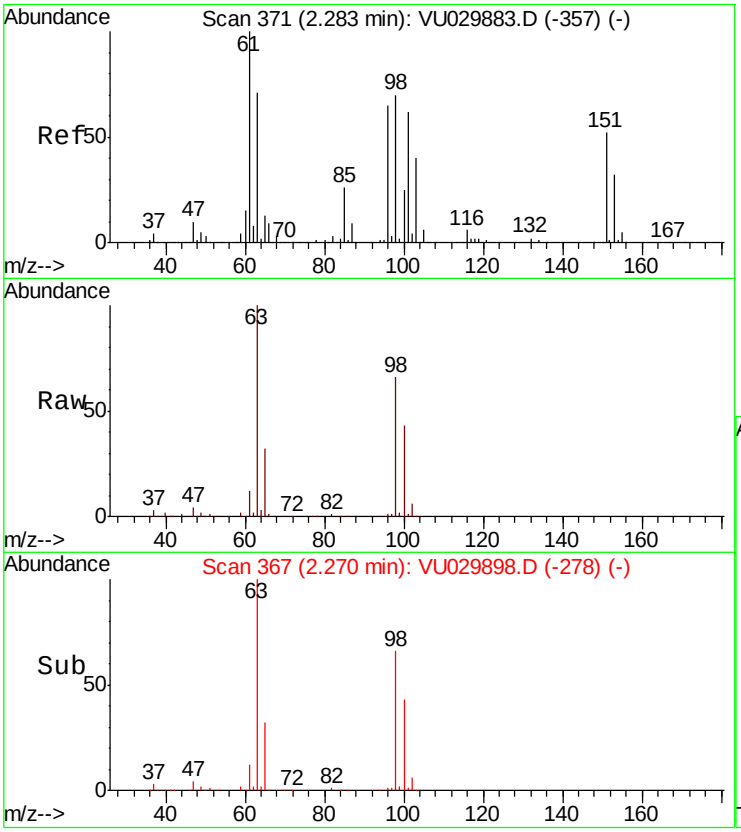


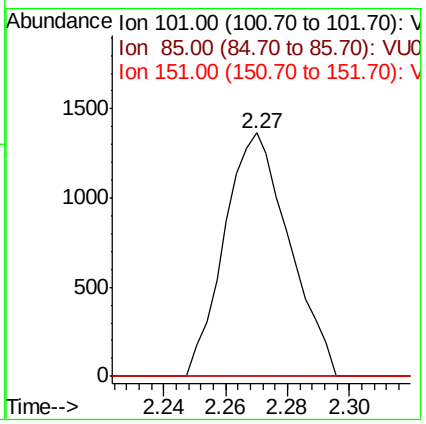


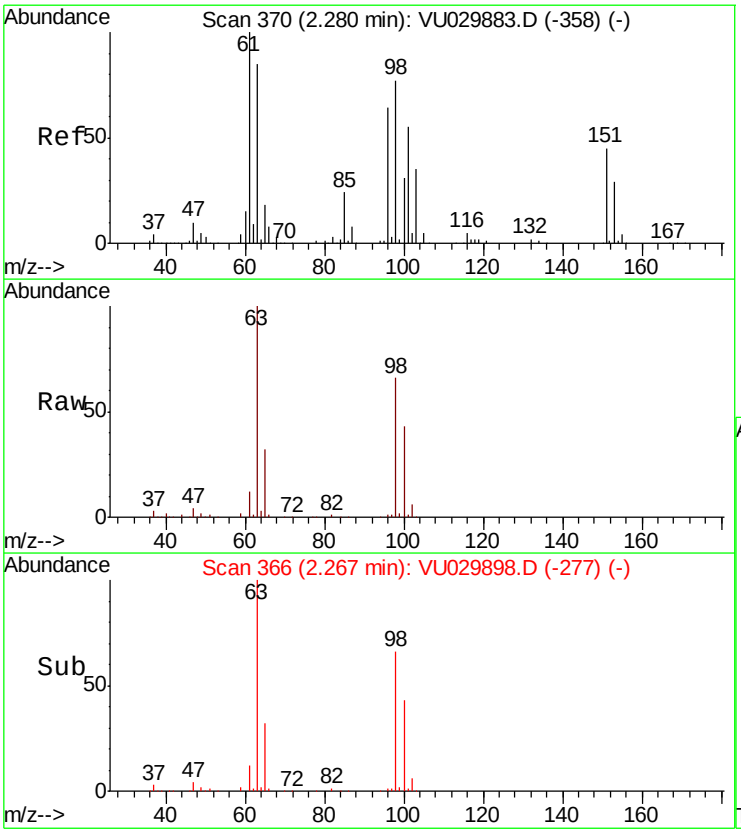
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.613 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU029898.D
Acq: 08 Mar 2019 19:19

Instrument :
MSVOA_U
ClientSampleId :
BF5R5

Tgt Ion:101 Resp: 1987

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

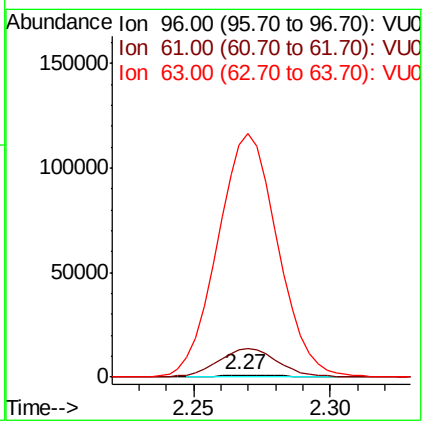


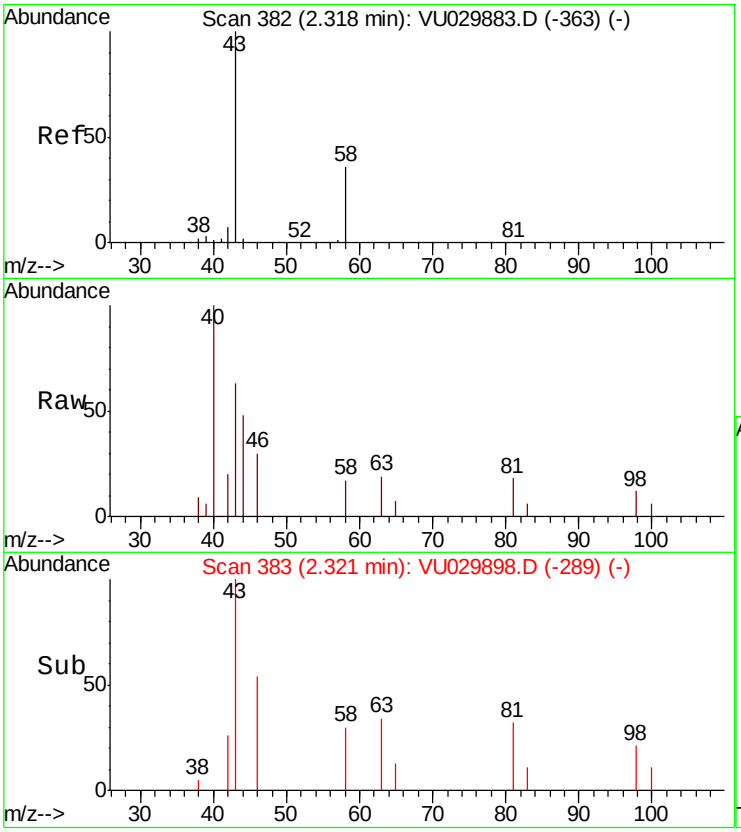


#12
1,1-Dichloroethene
Concen: 0.552 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU029898.D
Acq: 08 Mar 2019 19:19

Tgt Ion: 96 Resp: 1701

Ion	Ratio	Lower	Upper
96	100		
61	1207.5	114.0	211.8#
63	10286.0	98.7	183.3#



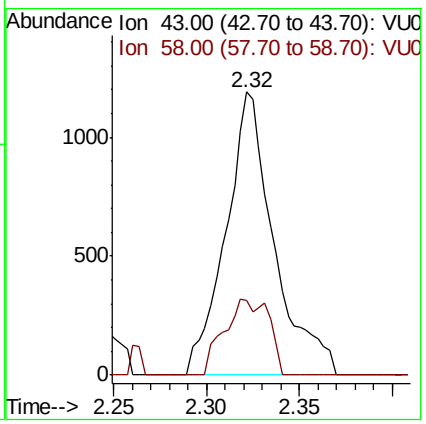


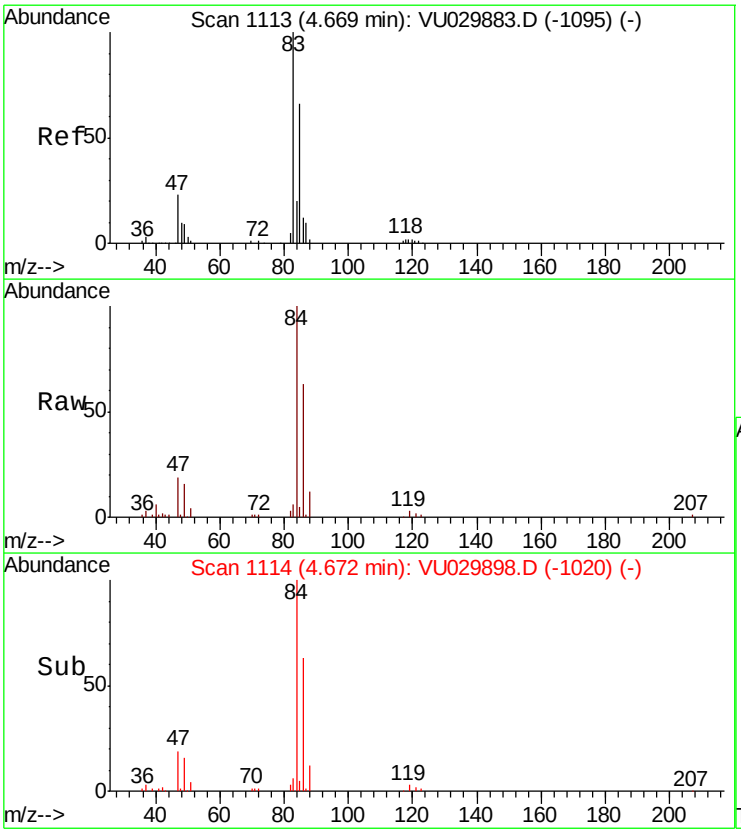
#13
Acetone
Concen: 0.969 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029898.D
Acq: 08 Mar 2019 19:19

Instrument :
MSVOA_U
ClientSampleId :
BF5R5

Tgt Ion: 43 Resp: 2148

Ion	Ratio	Lower	Upper
43	100		
58	16.2	0.0	66.8

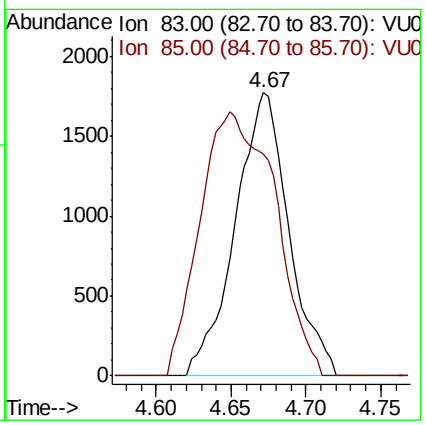


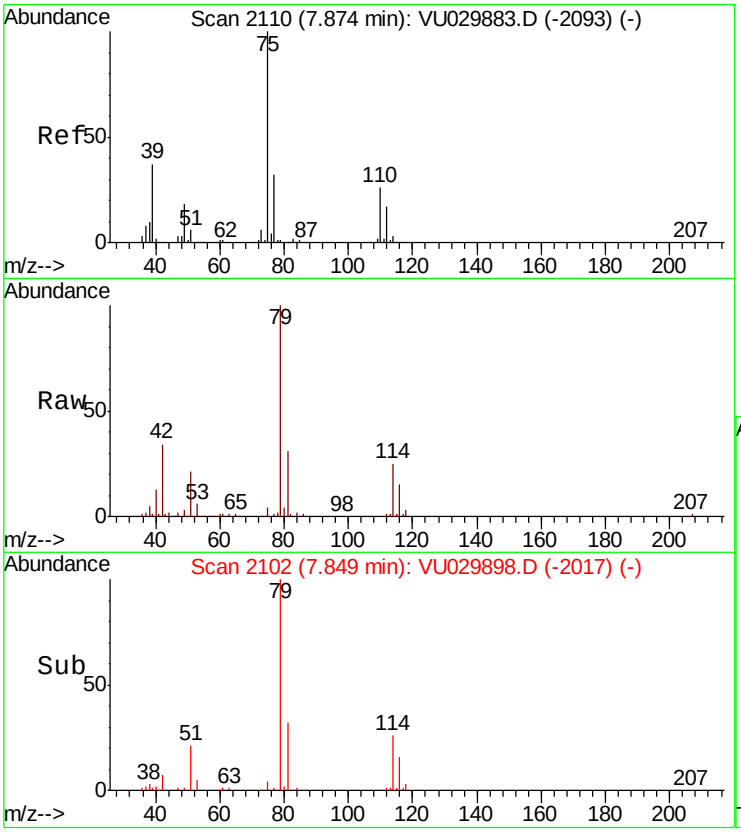


#25
Chloroform
Concen: 0.806 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029898.D
Acq: 08 Mar 2019 19:19

Tgt Ion: 83 Resp: 4420

Ion	Ratio	Lower	Upper
83	100		
85	78.2	45.4	84.2



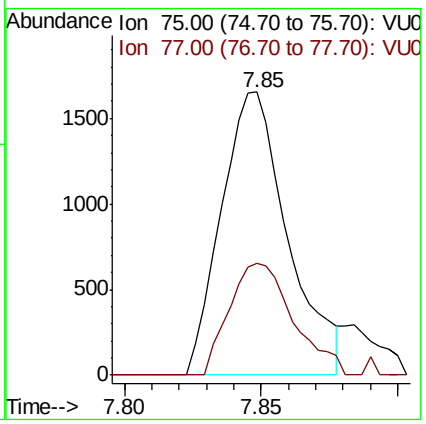


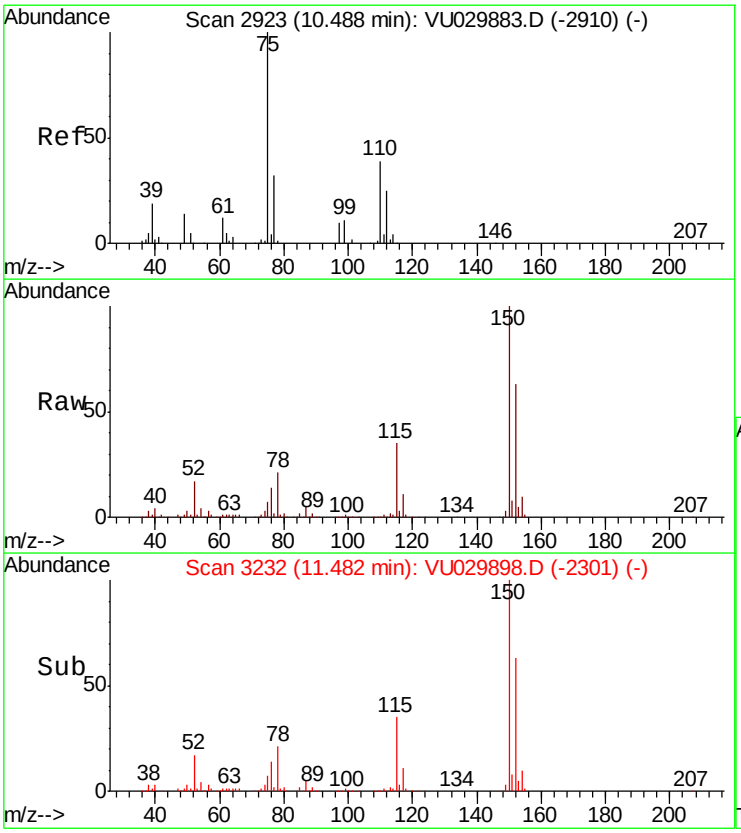
#44
trans-1,3-Dichloropropene
Concen: 0.602 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU029898.D
Acq: 08 Mar 2019 19:19

Instrument :
MSVOA_U
ClientSampleId :
BF5R5

Tgt Ion: 75 Resp: 2795

Ion	Ratio	Lower	Upper
75	100		
77	39.7	22.1	41.1





#59
1,2,3-Trichloropropane
Concen: 5.094 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU029898.D
Acq: 08 Mar 2019 19:19

Tgt Ion: 75 Resp: 22164

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.7	38.5