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

Quantitation Report (Not Reviewed)

Data File : VU029867.D
Acq On : 07 Mar 2019 21:44
Operator : JC/SP
Sample : K1789-05
Misc : 6.09g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0P1ME

Quant Time: Mar 08 04:36:27 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	500254	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	498656	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	259852	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	115312	31.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.92%			
7) Chloroethane-d5	1.64	69	53374	16.38	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 32.76%#			
11) 1,1-Dichloroethene-d2	2.23	63	174368	24.33	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 48.66%#			
21) 2-Butanone-d5	4.19	46	212696	95.35	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.35%			
24) Chloroform-d	4.64	84	241734	40.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.32%			
26) 1,2-Dichloroethane-d4	5.30	65	156295	41.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.04%			
32) Benzene-d6	5.33	84	523451	41.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.44%			
36) 1,2-Dichloropropane-d6	6.32	67	166352	44.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.14%			
41) Toluene-d8	7.56	98	485034	37.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 75.76%#			
43) trans-1,3-Dichloropropene-	7.85	79	75040	37.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.96%			
47) 2-Hexanone-d5	8.32	63	195515	93.00	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.00%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	285833	44.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.62%			
64) 1,2-Dichlorobenzene-d4	11.86	152	226627	40.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.94%			

Target Compounds						Qvalue
6) Bromomethane	1.60	94	1800	0.965	ug/L	82
10) 1,1,2-Trichloro-1,2,2-trif	2.23	101	1985	0.570	ug/L #	24
16) Methylene chloride	2.68	84	1896	0.591	ug/L	80
25) Chloroform	4.67	83	8046	1.364	ug/L	99
44) trans-1,3-Dichloropropene	7.85	75	2866	0.562	ug/L	100
46) Tetrachloroethene	8.22	164	59241	17.574	ug/L	98
48) 2-Hexanone	8.32	43	19715	4.782	ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	26833	5.608	ug/L	95

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

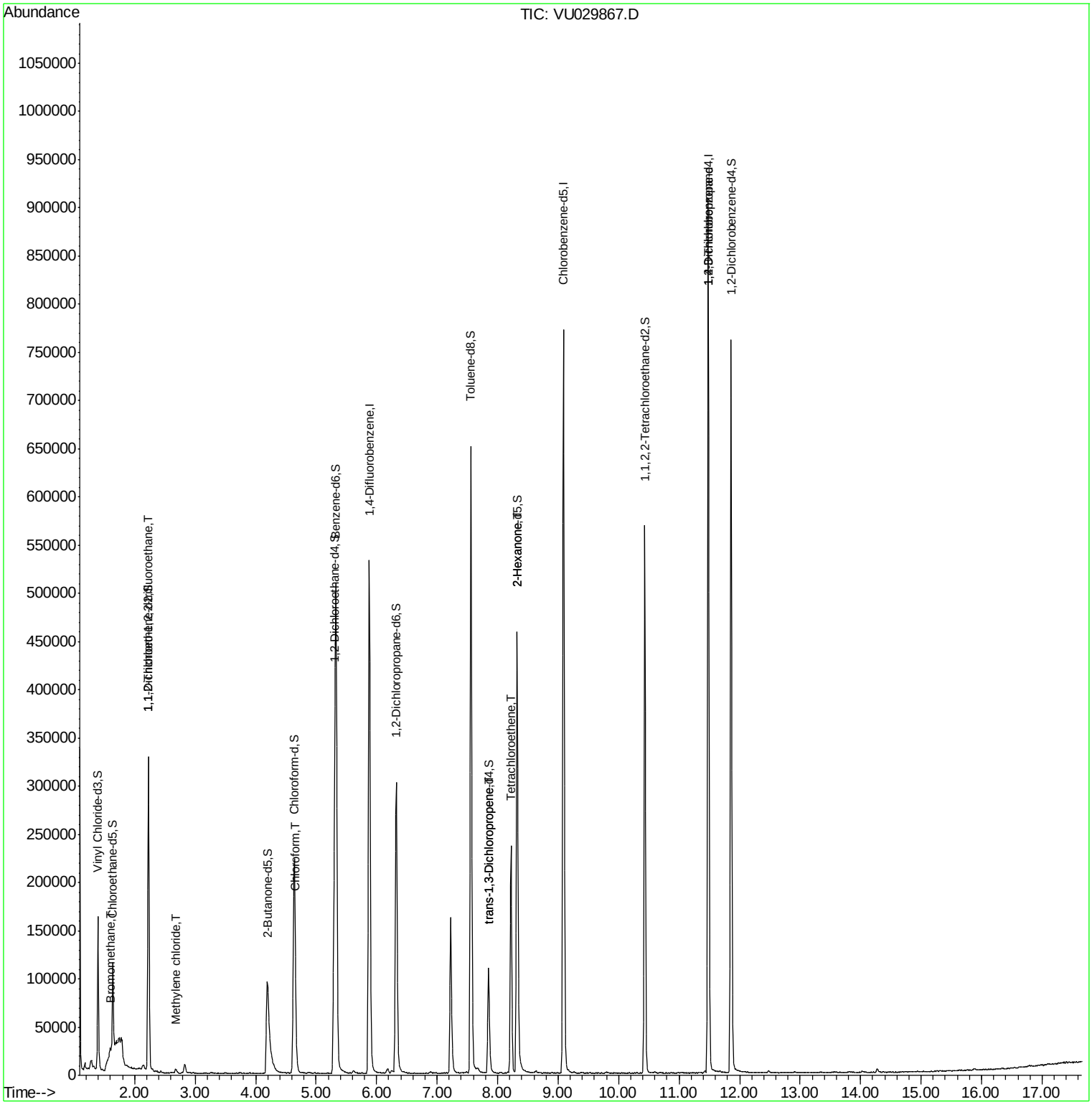
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030919\

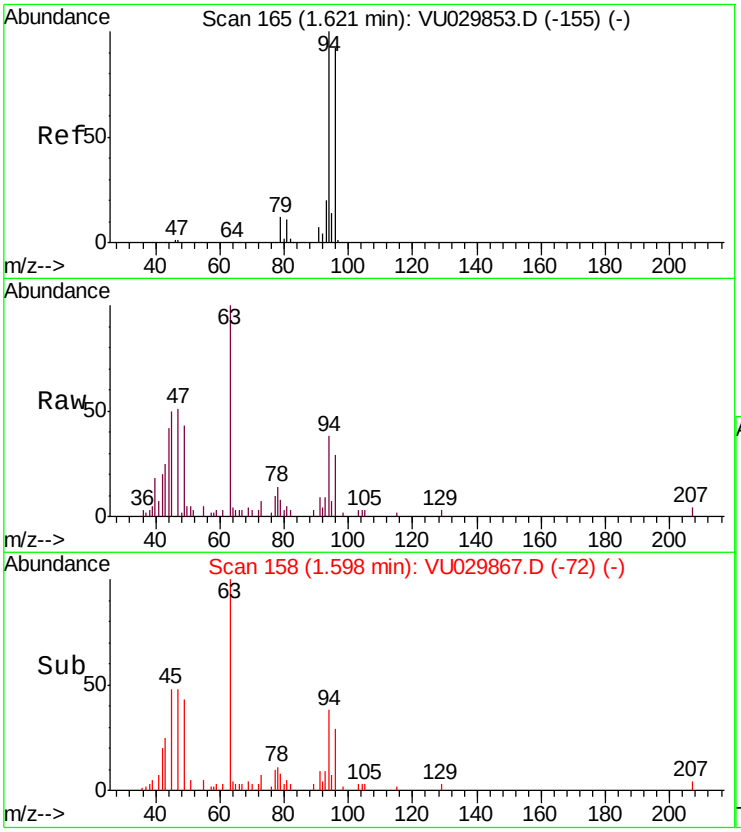
Quantitation Report (Not Reviewed)

Data File : VU029867.D
Acq On : 07 Mar 2019 21:44
Operator : JC/SP
Sample : K1789-05
Misc : 6.09g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0P1ME

Quant Time: Mar 08 04:36:27 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



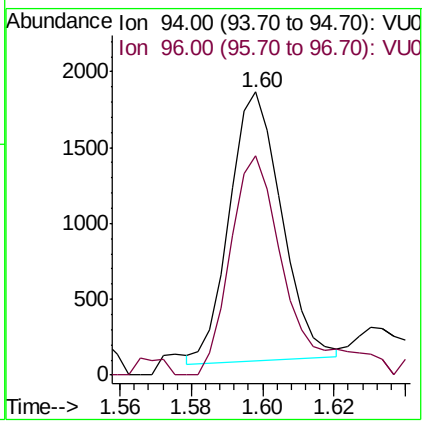


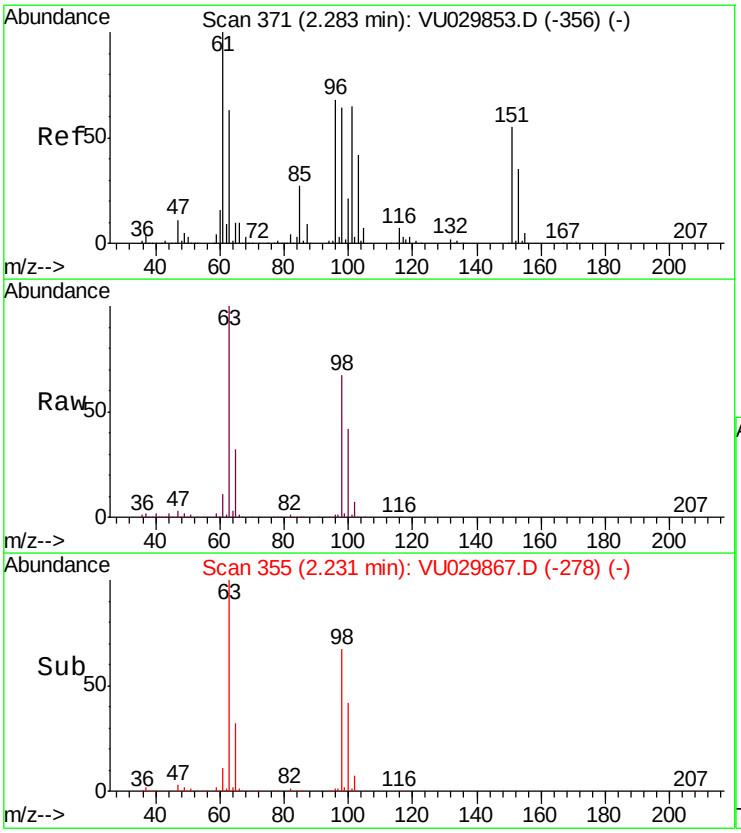
#6
Bromomethane
Concen: 0.965 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.02 min
Lab File: VU029867.D
Acq: 07 Mar 2019 21:44

Instrument :
MSVOA_U
ClientSampleId :
BF0P1ME

Tgt Ion: 94 Resp: 1800

Ion	Ratio	Lower	Upper
94	100		
96	77.3	66.4	123.2

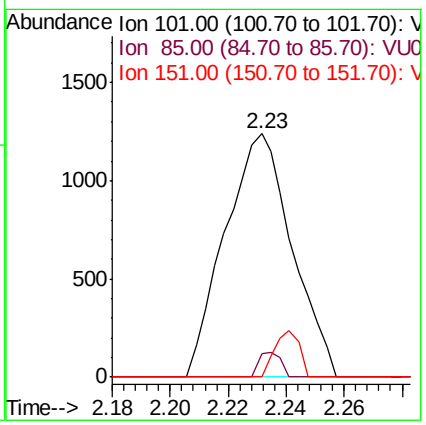


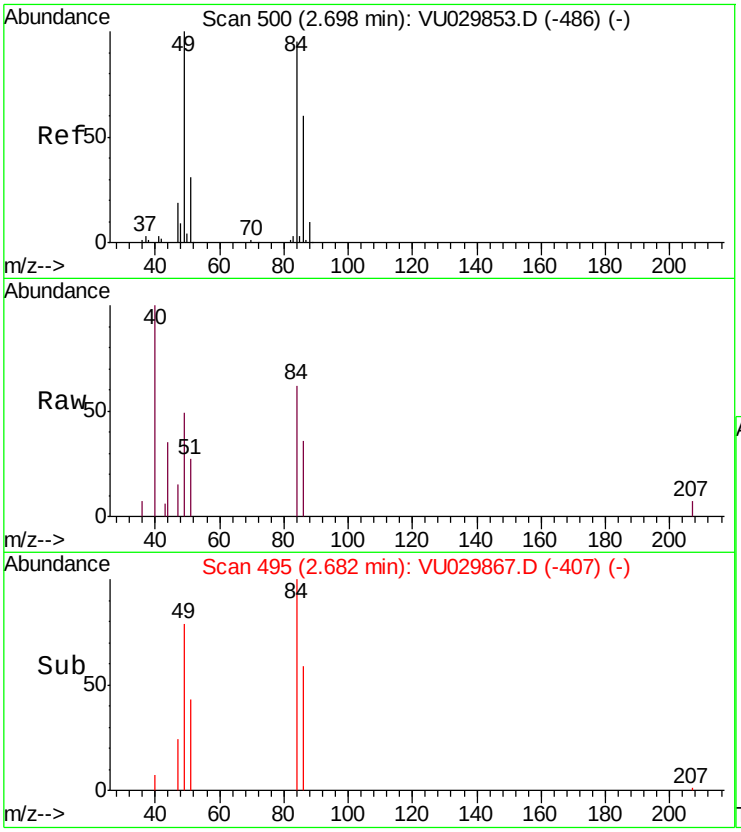


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.570 ug/L
RT: 2.23 min Scan# 355
Delta R.T. -0.05 min
Lab File: VU029867.D
Acq: 07 Mar 2019 21:44

Tgt Ion:101 Resp: 1985

Ion	Ratio	Lower	Upper
101	100		
85	3.3	33.0	49.6#
151	7.0	65.7	98.5#



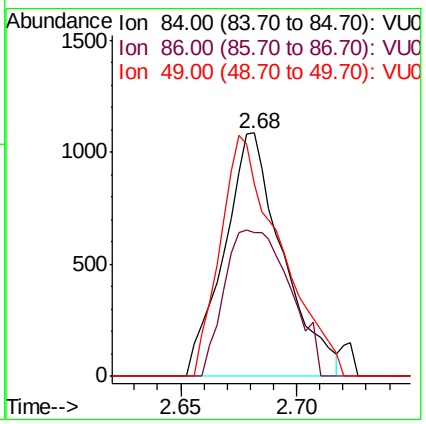


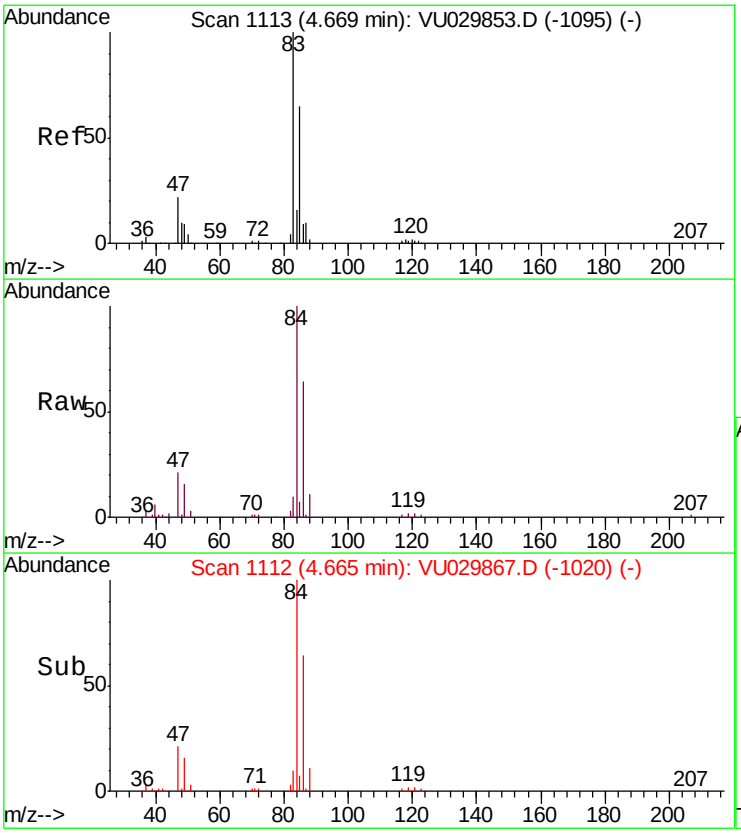
#16
Methylene chloride
Concen: 0.591 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.02 min
Lab File: VU029867.D
Acq: 07 Mar 2019 21:44

Instrument :
MSVOA_U
ClientSampleId :
BF0P1ME

Tgt Ion: 84 Resp: 1896

Ion	Ratio	Lower	Upper
84	100		
86	58.9	45.8	85.0
49	79.0	75.1	139.5

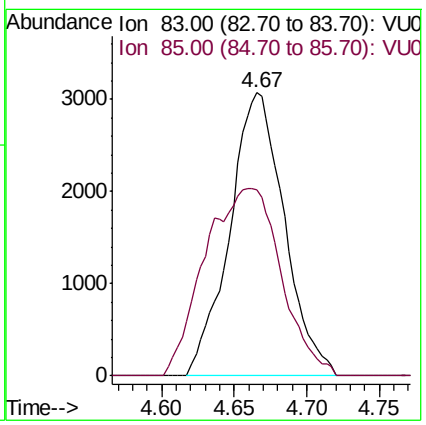


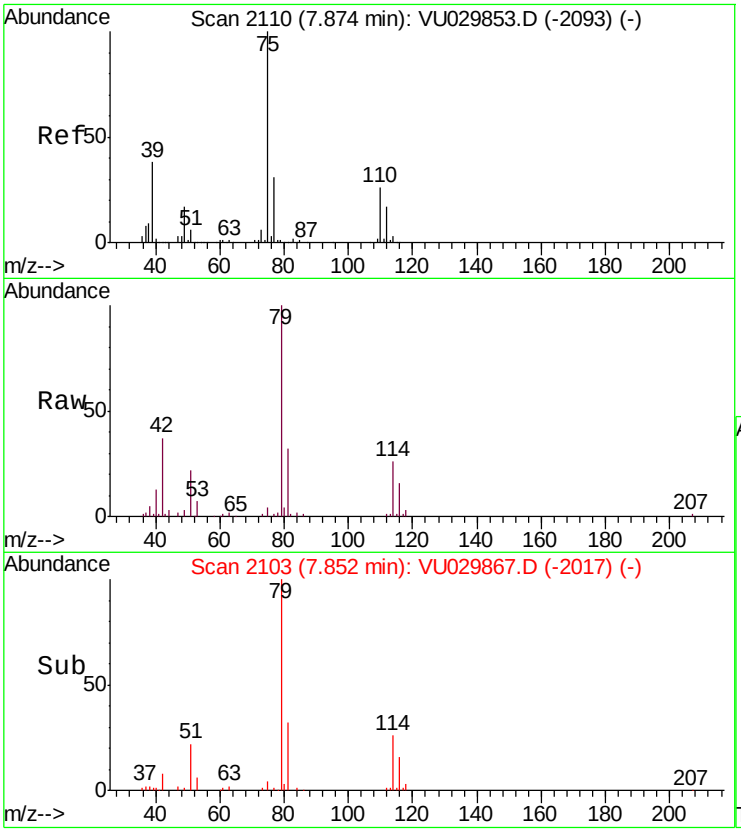


#25
Chloroform
Concen: 1.364 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU029867.D
Acq: 07 Mar 2019 21:44

Tgt Ion: 83 Resp: 8046

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.4	84.2



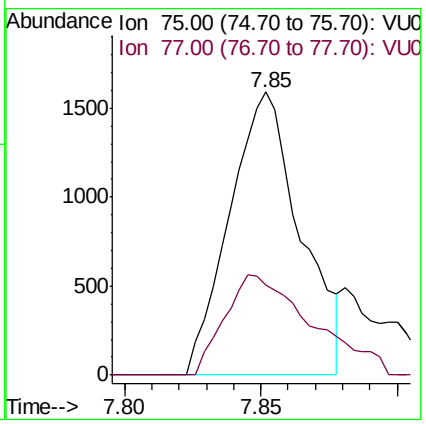


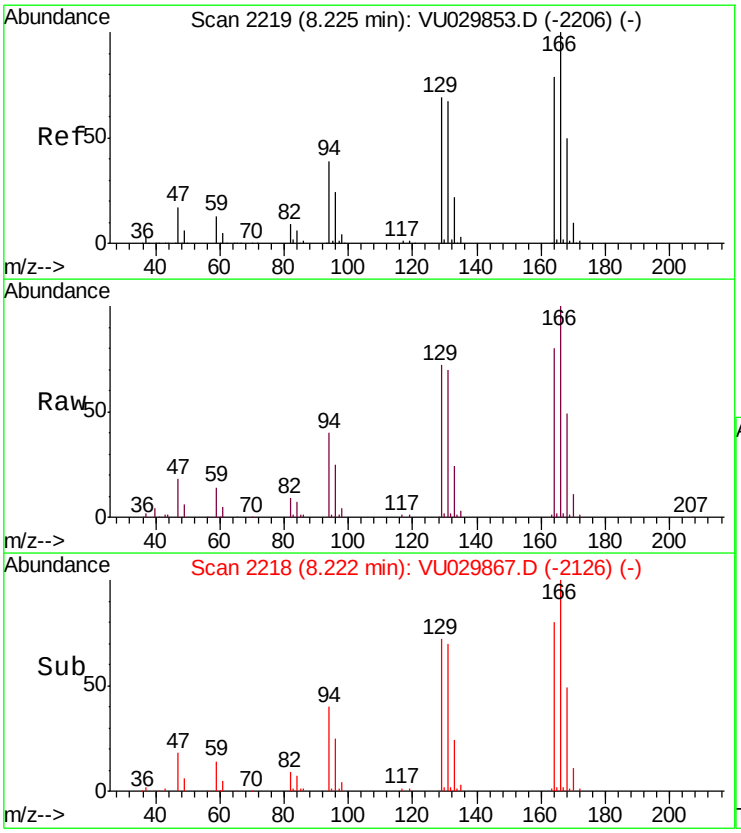
#44
trans-1,3-Dichloropropene
Concen: 0.562 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.02 min
Lab File: VU029867.D
Acq: 07 Mar 2019 21:44

Instrument :
MSVOA_U
ClientSampleId :
BF0P1ME

Tgt Ion: 75 Resp: 2866

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.1	41.1

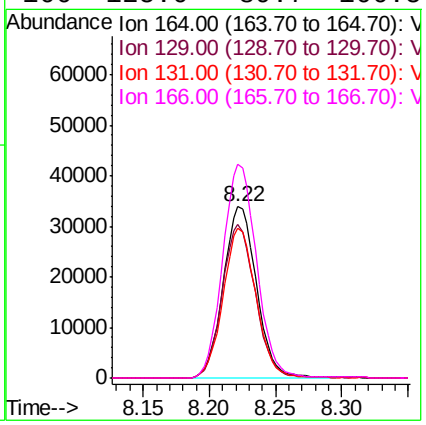


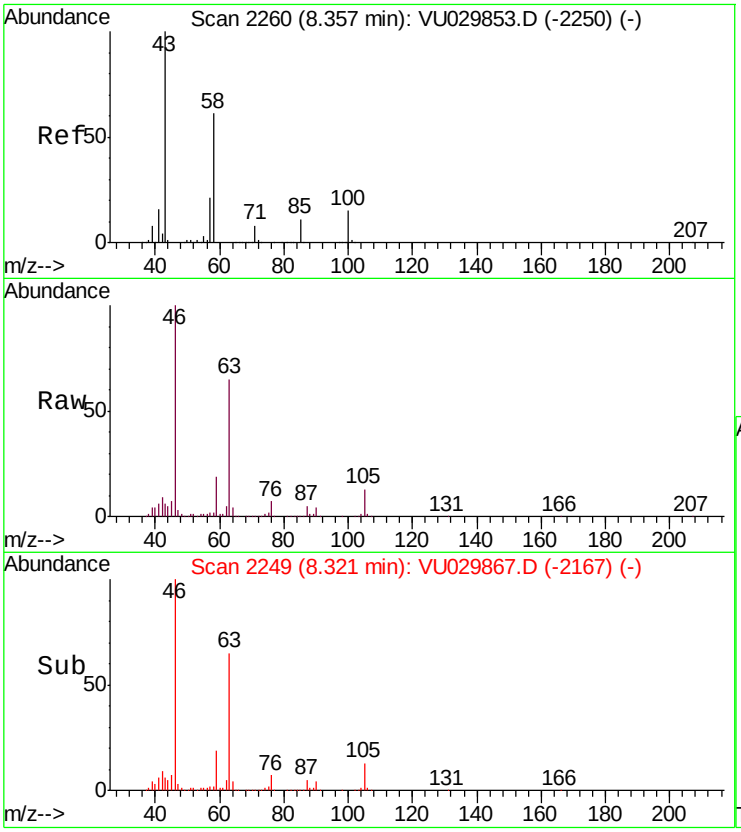


#46
Tetrachloroethene
Concen: 17.574 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU029867.D
Acq: 07 Mar 2019 21:44

Tgt Ion:164 Resp: 59241

Ion	Ratio	Lower	Upper
164	100		
129	90.0	62.1	115.3
131	87.9	60.1	111.5
166	125.0	89.7	166.5



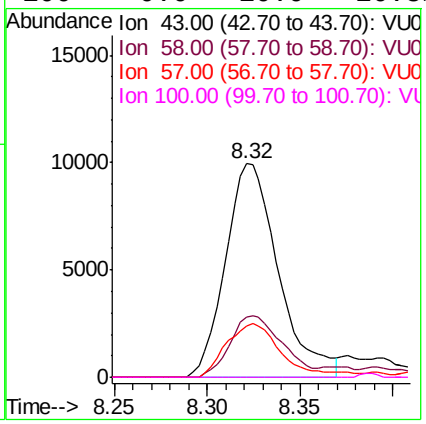


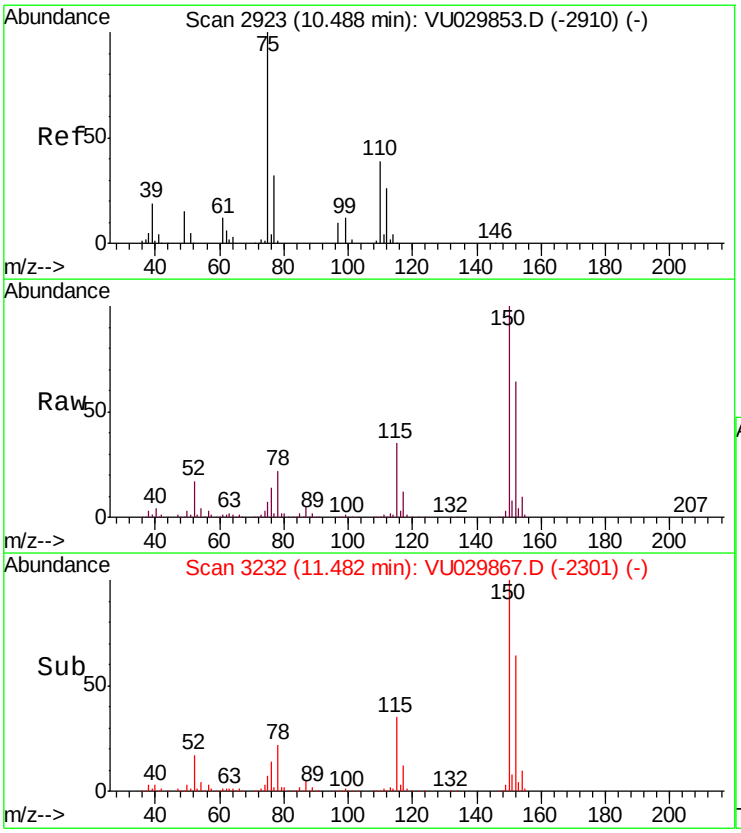
#48
2-Hexanone
Concen: 4.782 ug/L
RT: 8.32 min Scan# 2249
Delta R.T. -0.04 min
Lab File: VU029867.D
Acq: 07 Mar 2019 21:44

Instrument : MSVOA_U
ClientSampleId : BF0P1ME

Tgt Ion: 43 Resp: 19715

Ion	Ratio	Lower	Upper
43	100		
58	28.2	46.4	69.6#
57	25.4	15.7	23.5#
100	0.0	10.9	16.3#





#59
1,2,3-Trichloropropane
Concen: 5.608 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU029867.D
Acq: 07 Mar 2019 21:44

Tgt Ion: 75 Resp: 26833

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.7	38.5