Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029884.D
Acq On : 08 Mar 2019 13:50
Operator : JC/SP
Sample : VU0311WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK51

Quant Time: Mar 08 22:17:51 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	473617	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	457164	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	209949	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	167534	48.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.54%			
7) Chloroethane-d5	1.68	69	139079	45.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.16%			
11) 1,1-Dichloroethene-d2	2.27	63	228218	33.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.28%			
21) 2-Butanone-d5	4.17	46	232352	110.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.02%			
24) Chloroform-d	4.64	84	288296	51.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.44%			
26) 1,2-Dichloroethane-d4	5.31	65	177083	49.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.38%			
32) Benzene-d6	5.34	84	635898	55.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.56%			
36) 1,2-Dichloropropane-d6	6.33	67	194827	56.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.58%			
41) Toluene-d8	7.56	98	583745	49.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.44%			
43) trans-1,3-Dichloropropene-	7.85	79	88892	48.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.84%			
47) 2-Hexanone-d5	8.31	63	187903	97.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.49%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	283973	48.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.12%			
64) 1,2-Dichlorobenzene-d4	11.86	152	229862	50.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
6) Bromomethane	1.62	94	1648	0.933	ug/L	74
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2421	0.734	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	2195	0.700	ug/L #	1
25) Chloroform	4.67	83	9300	1.665	ug/L	97
44) trans-1,3-Dichloropropene	7.85	75	3644	0.779	ug/L	98
59) 1,2,3-Trichloropropane	11.48	75	21121	4.815	ug/L	93
69) Naphthalene	13.76	128	6191	0.456	ug/L #	91
70) 1,2,3-Trichlorobenzene	14.00	180	3628	0.773	ug/L #	59

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

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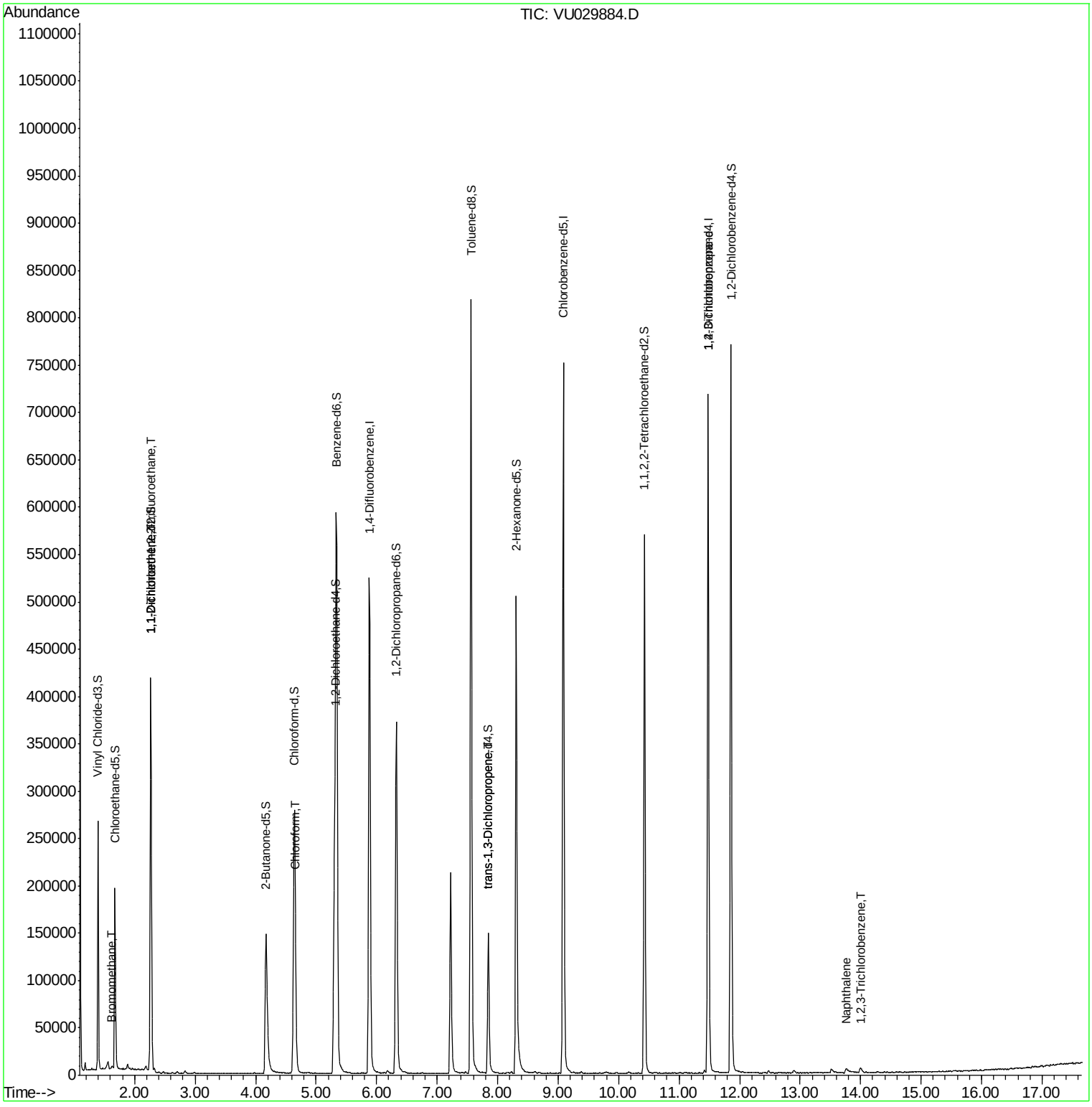
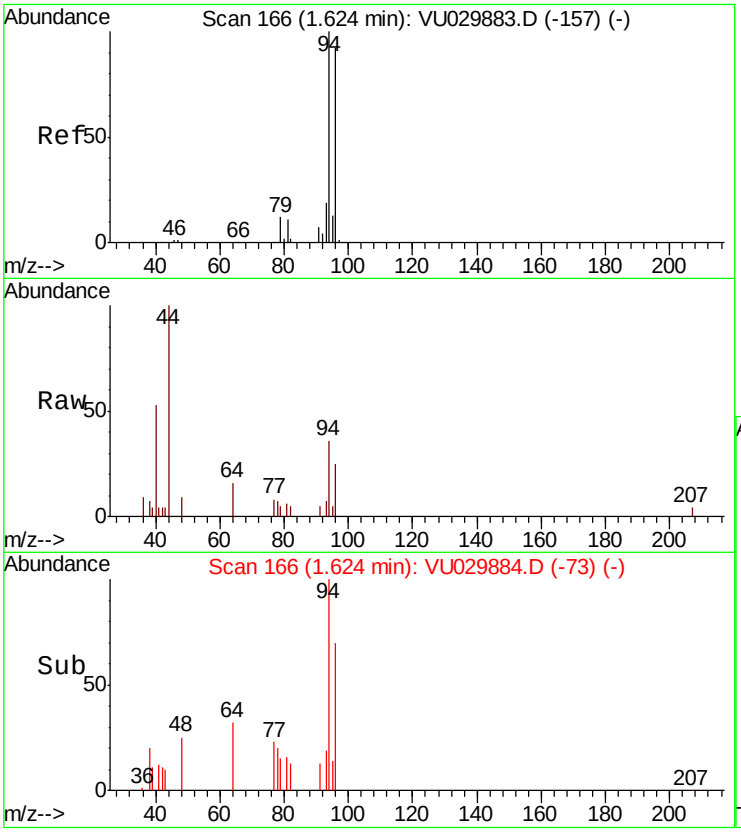
Data File : VU029884.D
Acq On : 08 Mar 2019 13:50
Operator : JC/SP
Sample : VU0311WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Quant Time: Mar 08 22:17:51 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



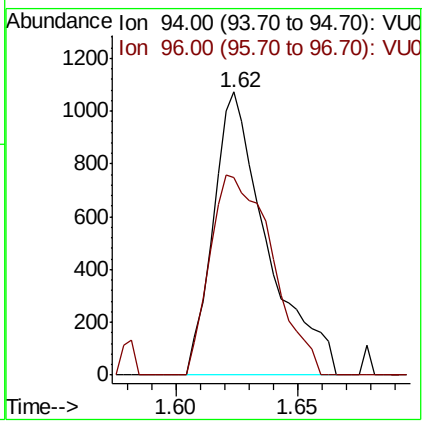


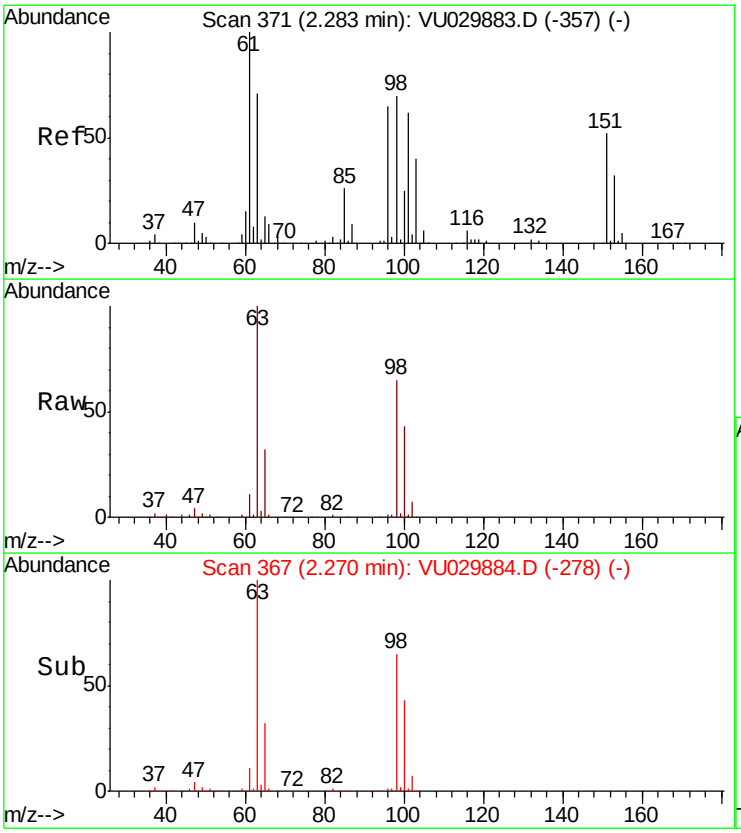
#6
Bromomethane
Concen: 0.933 ug/L
RT: 1.62 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU029884.D
Acq: 08 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 94 Resp: 1648

Ion	Ratio	Lower	Upper
94	100		
96	69.7	66.4	123.2

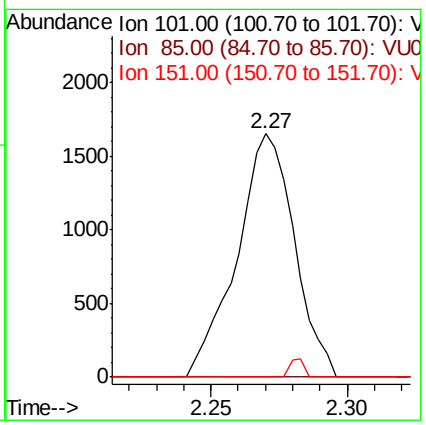


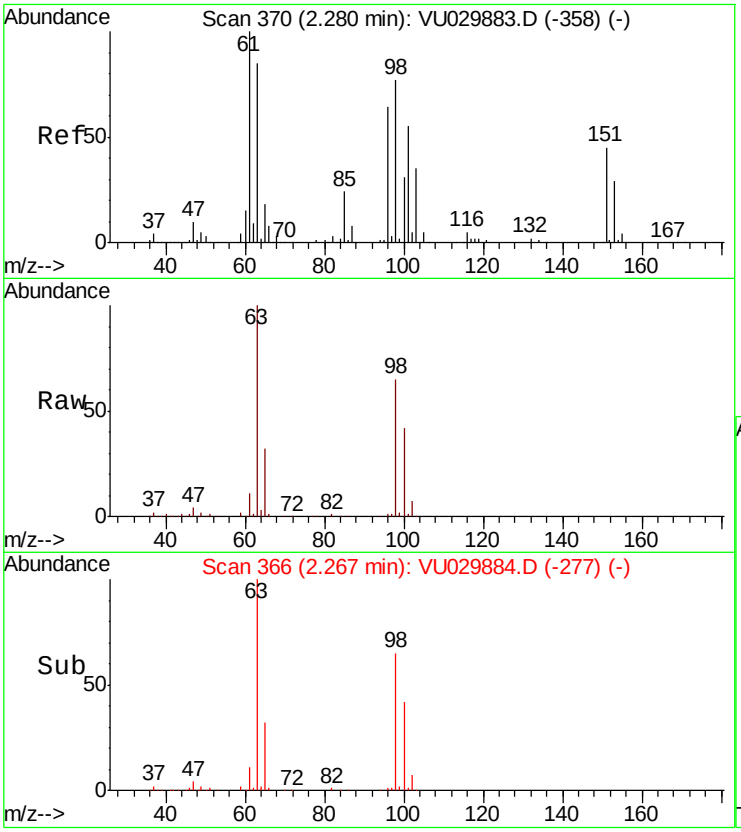


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.734 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU029884.D
Acq: 08 Mar 2019 13:50

Tgt Ion:101 Resp: 2421

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



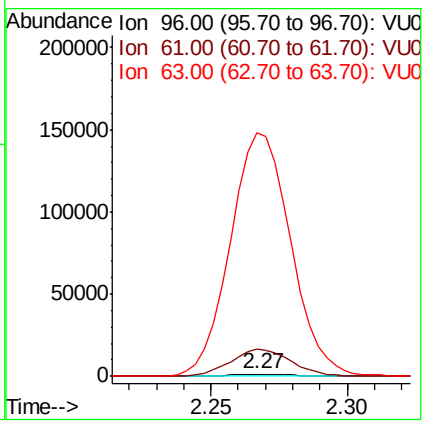


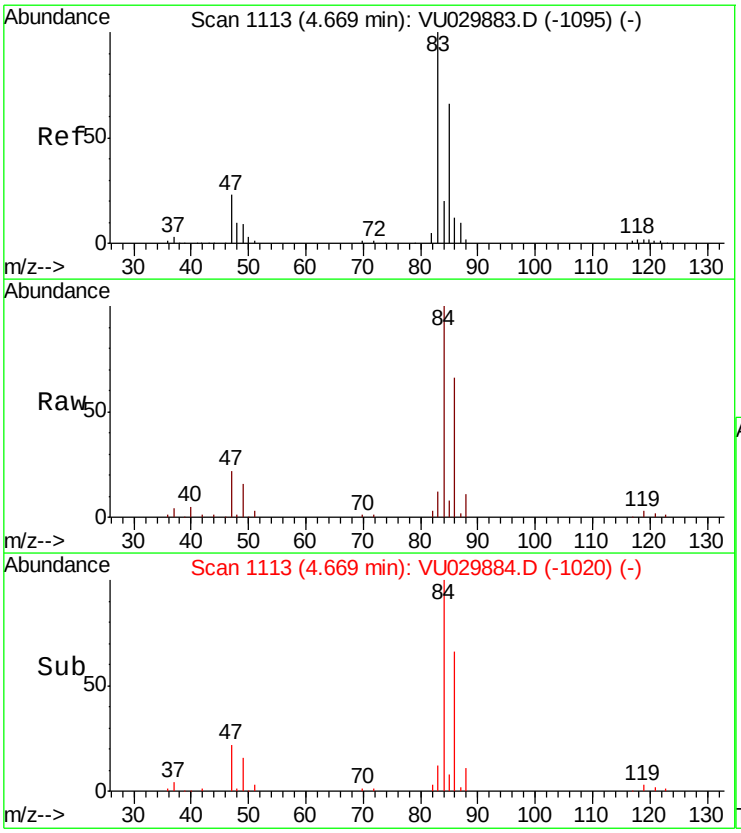
#12
1,1-Dichloroethene
Concen: 0.700 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU029884.D
Acq: 08 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 96 Resp: 2195

Ion	Ratio	Lower	Upper
96	100		
61	1174.0	114.0	211.8#
63	10685.1	98.7	183.3#

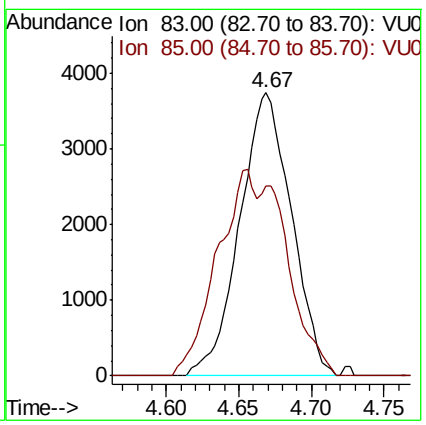


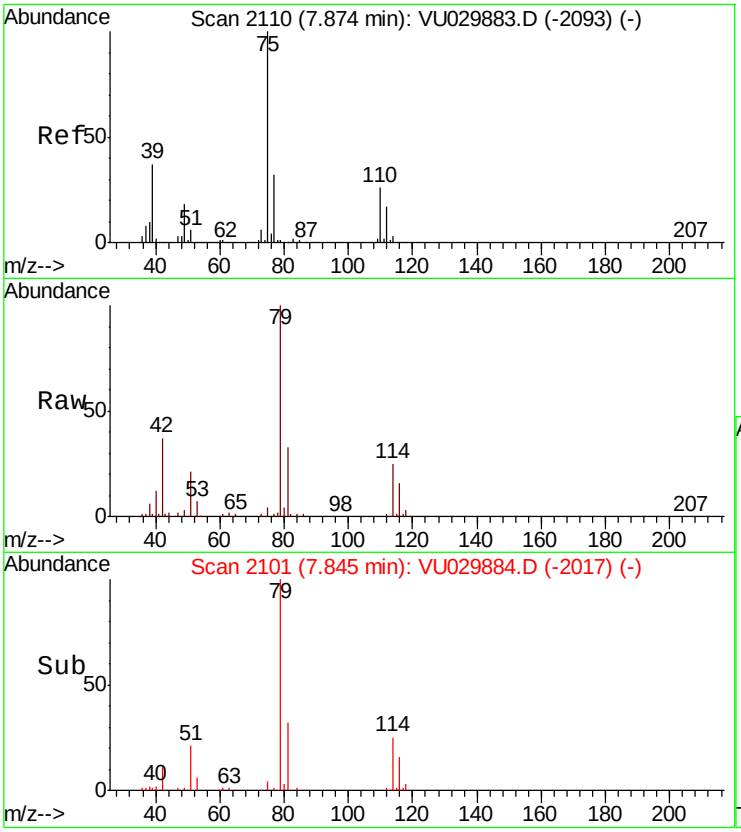


#25
Chloroform
Concen: 1.665 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU029884.D
Acq: 08 Mar 2019 13:50

Tgt Ion: 83 Resp: 9300

Ion	Ratio	Lower	Upper
83	100		
85	67.1	45.4	84.2



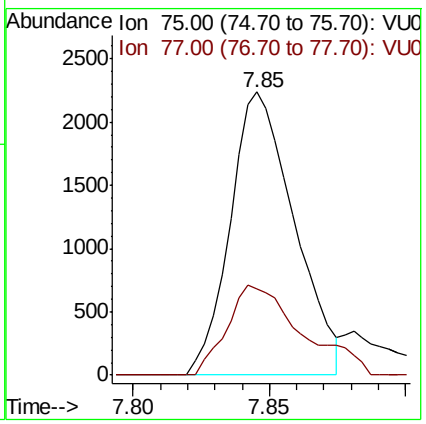


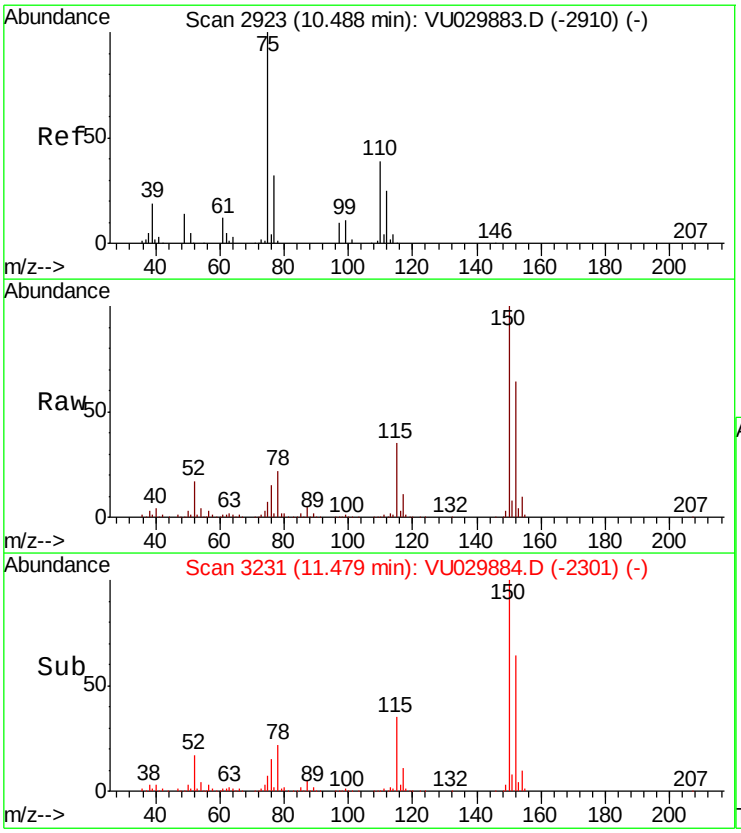
#44
trans-1,3-Dichloropropene
Concen: 0.779 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU029884.D
Acq: 08 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 75 Resp: 3644

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.1	41.1

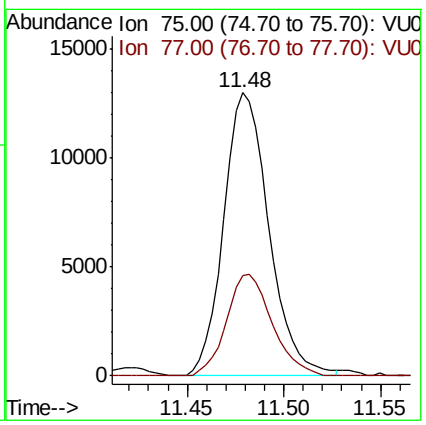


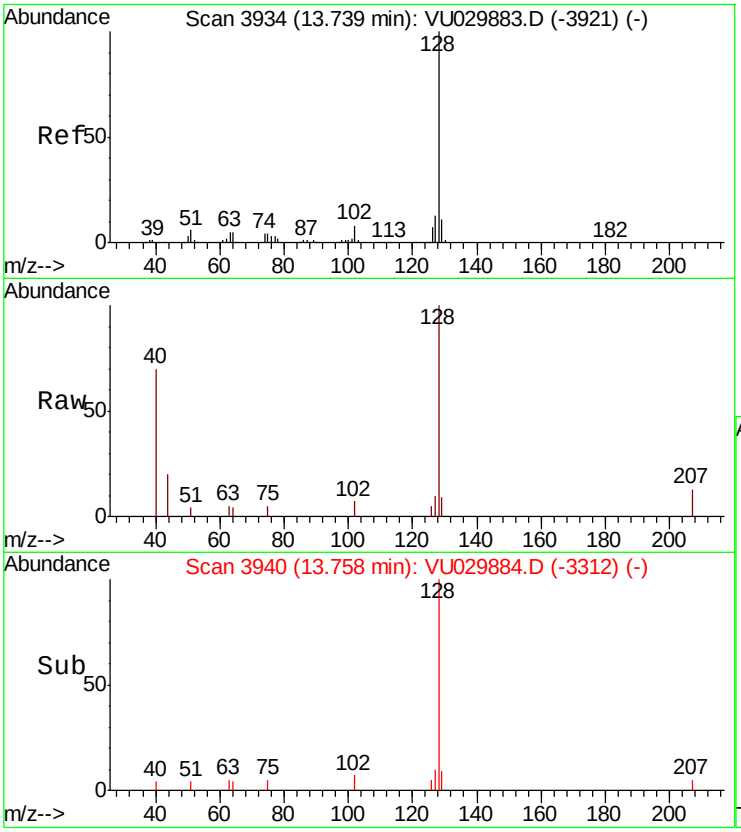


#59
1,2,3-Trichloropropane
Concen: 4.815 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU029884.D
Acq: 08 Mar 2019 13:50

Tgt Ion: 75 Resp: 21121

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.7	38.5



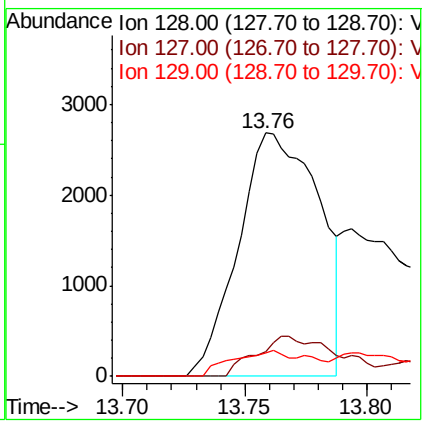


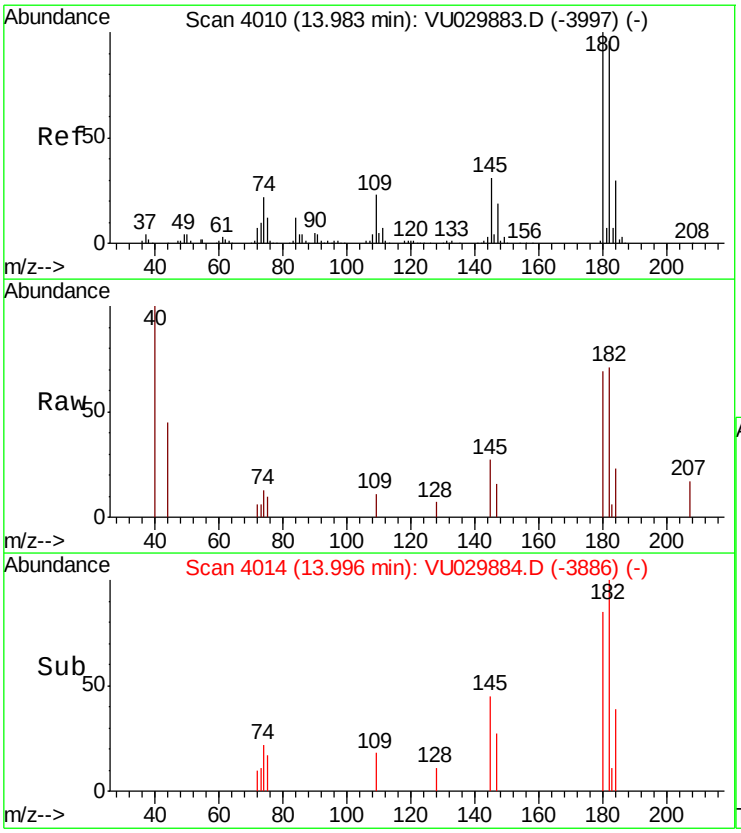
#69
Naphthalene
Concen: 0.456 ug/L
RT: 13.76 min Scan# 3940
Delta R.T. 0.02 min
Lab File: VU029884.D
Acq: 08 Mar 2019 13:50

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion:128 Resp: 6191

Ion	Ratio	Lower	Upper
128	100		
127	9.6	10.2	15.4#
129	7.0	8.5	12.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.773 ug/L
RT: 14.00 min Scan# 4014
Delta R.T. 0.01 min
Lab File: VU029884.D
Acq: 08 Mar 2019 13:50

Tgt Ion:180 Resp: 3628

Ion	Ratio	Lower	Upper
180	100		
182	55.2	76.8	115.2#
145	9.1	24.4	36.6#