Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
Data File : VU031344.D
Acq On : 19 Apr 2019 08:05
Operator : JC/SP
Sample : K2451-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 19 08:43:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 07:47:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	207280	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	180151	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	70436	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	81	0.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 0.00%#			
7) Chloroethane-d5	1.68	69	75609	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.27	63	6627	0.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 2.80%#			
20) 2-Butanone-d5	4.20	46	263223	58.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.84%			
24) Chloroform-d	4.64	84	150607	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.31	65	82823	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.00%			
32) Benzene-d6	5.34	84	273930	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
36) 1,2-Dichloropropane-d6	6.33	67	106605	6.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 135.20%			
41) Toluene-d8	7.58	98	532	0.01	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 0.20%#			
43) trans-1,3-Dichloropropene-	7.87	79	266	0.04	ug/L	0.02
Spiked Amount 5.000	Range 55 - 130		Recovery = 0.80%#			
46) 2-Hexanone-d5	8.31	63	130538	44.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.36%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	66239	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	75078	5.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.40%			
Target Compounds						Qvalue
13) Acetone	2.34	43	7450	1.499	ug/L	98
25) Chloroform	4.67	83	5746	0.178	ug/L #	72
35) Methylcyclohexane	6.33	83	23011	1.011	ug/L #	15
37) 1,2-Dichloropropane	6.33	63	11247	0.698	ug/L #	88
38) Bromodichloromethane	6.76	83	6955	0.346	ug/L	92
49) Dibromochloromethane	8.48	129	6550	0.477	ug/L	84
59) 1,2,3-Trichloropropane	11.48	75	7653	0.727	ug/L	94
61) Bromoform	9.96	173	2209	0.326	ug/L #	72

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 07:47:43 2019
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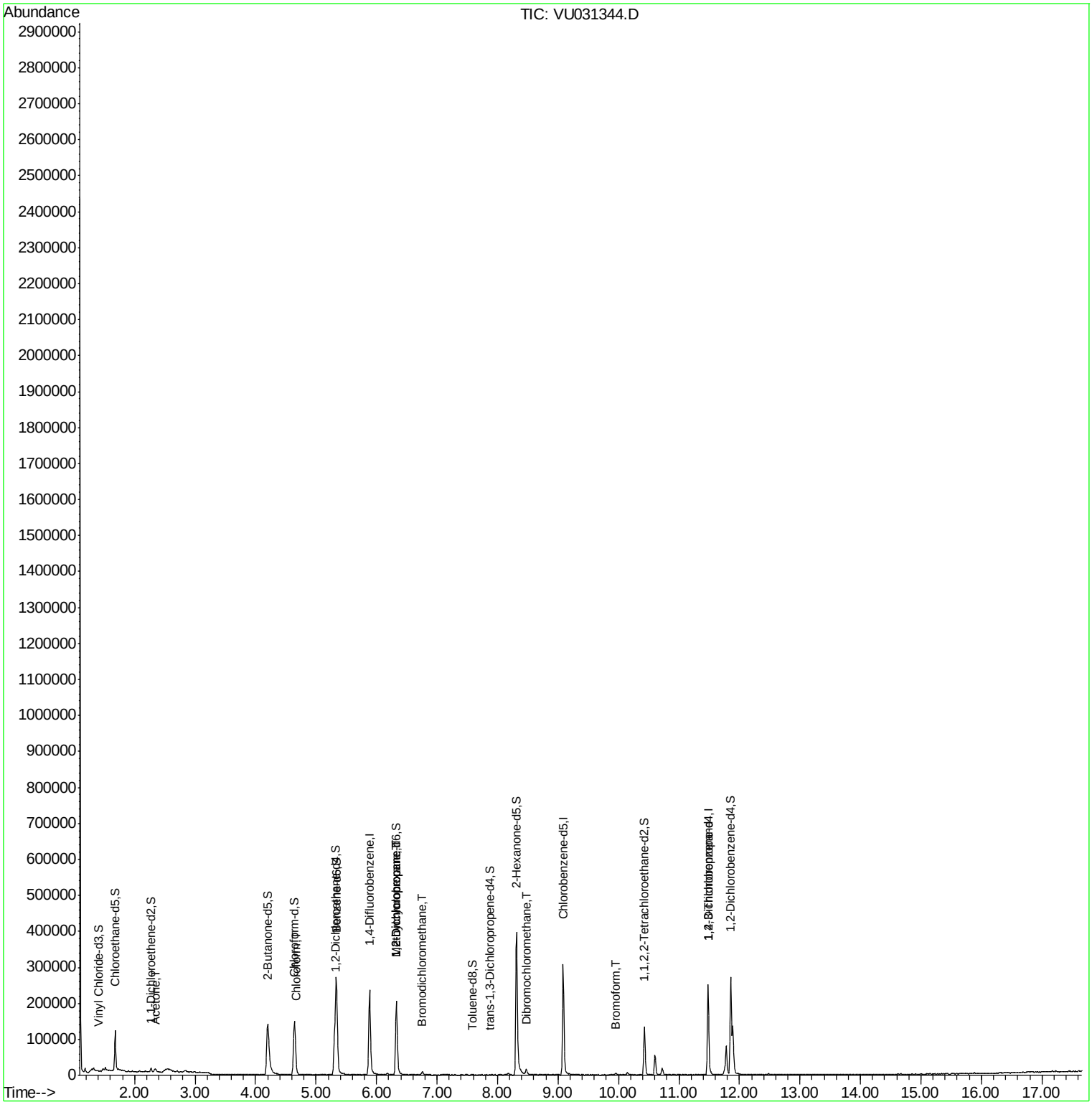
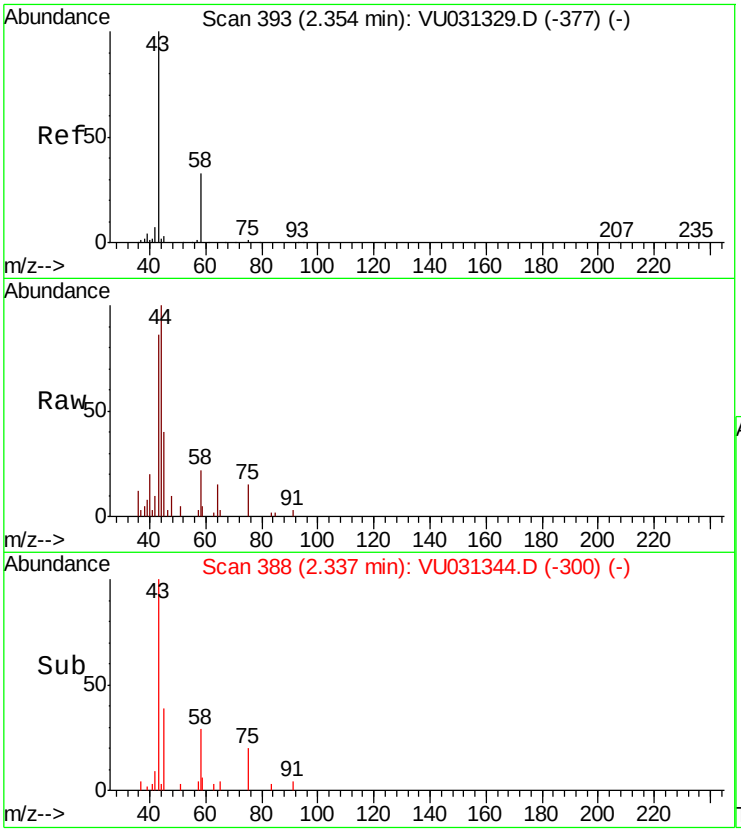


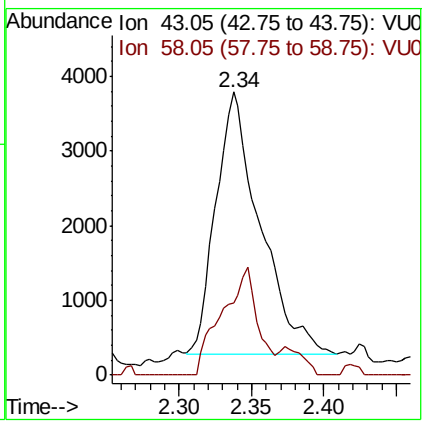


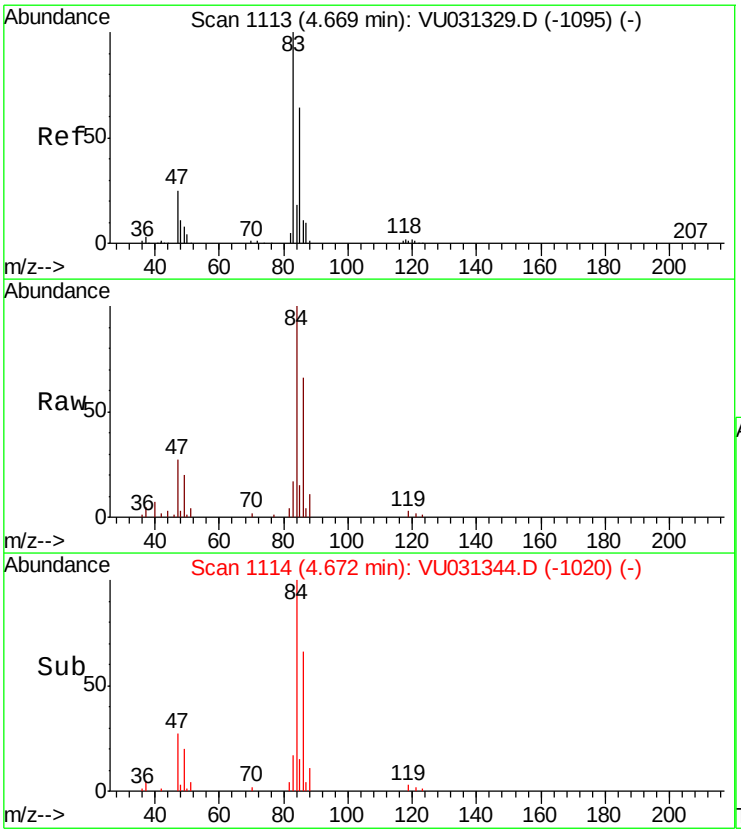
#13
Acetone
Concen: 1.499 ug/L
RT: 2.34 min Scan# 388
Delta R.T. -0.02 min
Lab File: VU031344.D
Acq: 19 Apr 2019 08:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7450

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	64.4

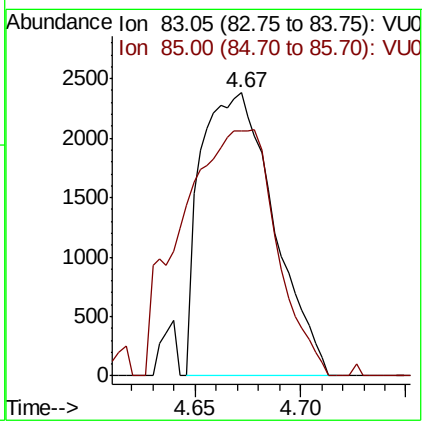


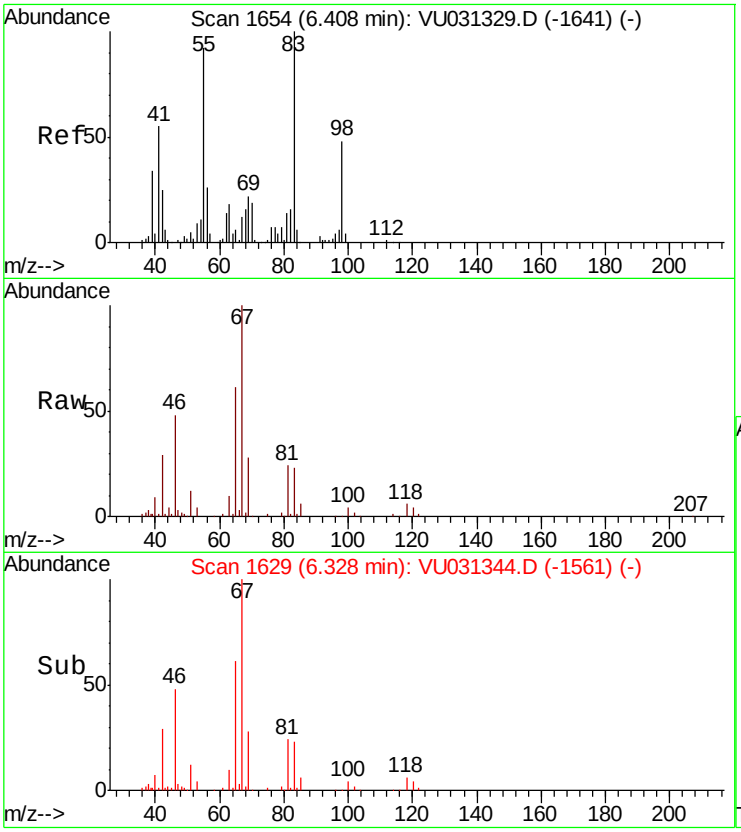


#25
Chloroform
Concen: 0.178 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU031344.D
Acq: 19 Apr 2019 08:05

Tgt Ion: 83 Resp: 5746

Ion	Ratio	Lower	Upper
83	100		
85	86.7	45.4	84.4#



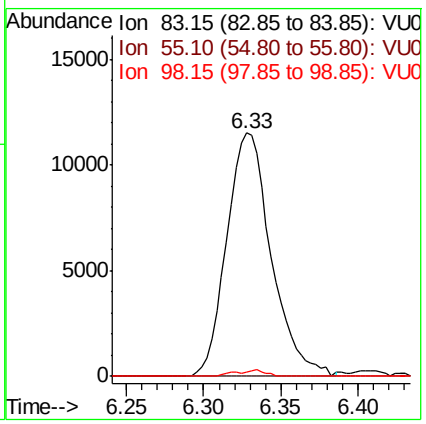


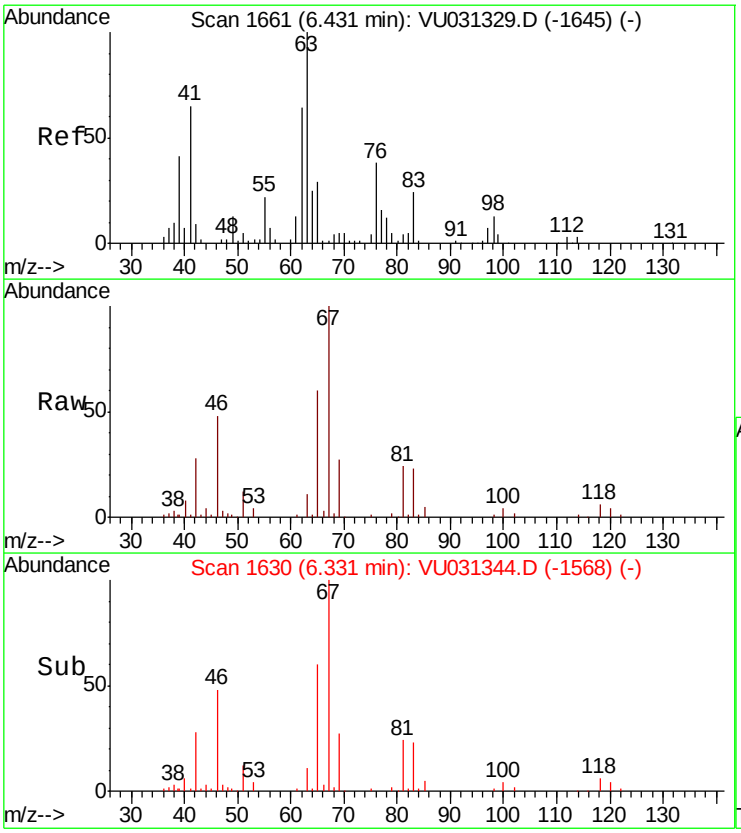
#35
Methylcyclohexane
Concen: 1.011 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031344.D
Acq: 19 Apr 2019 08:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 23011

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.6	105.8#
98	1.7	37.0	55.4#

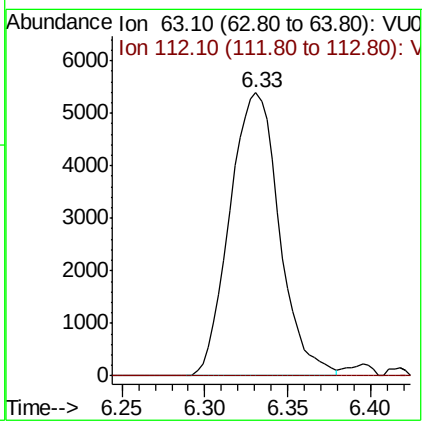


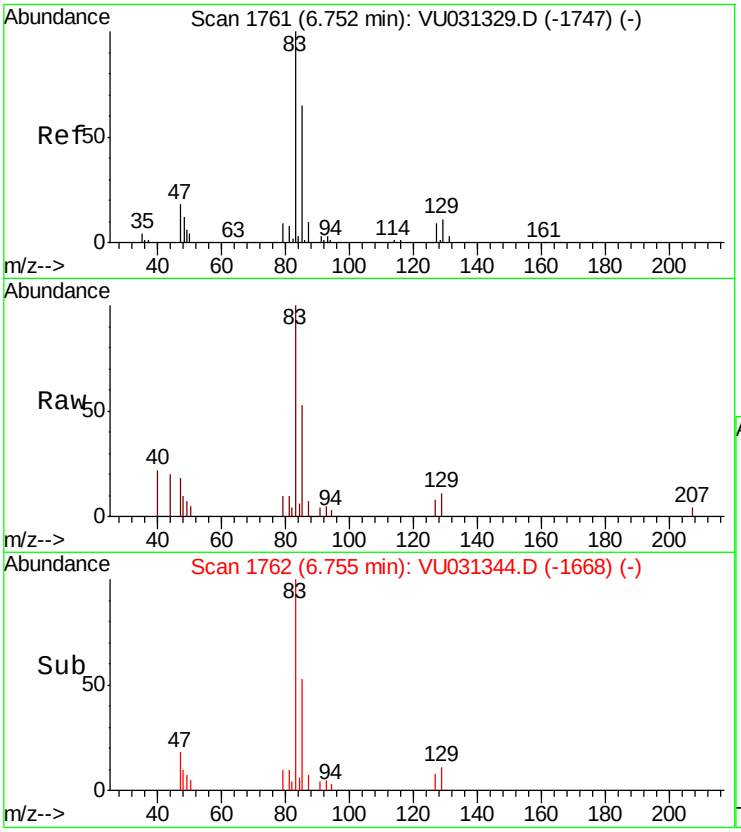


#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.10 min
Lab File: VU031344.D
Acq: 19 Apr 2019 08:05

Tgt Ion: 63 Resp: 11247

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.5	5.3#



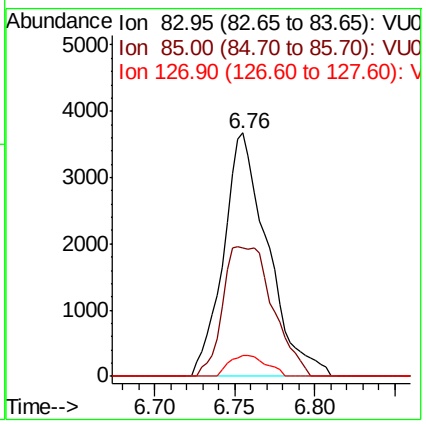


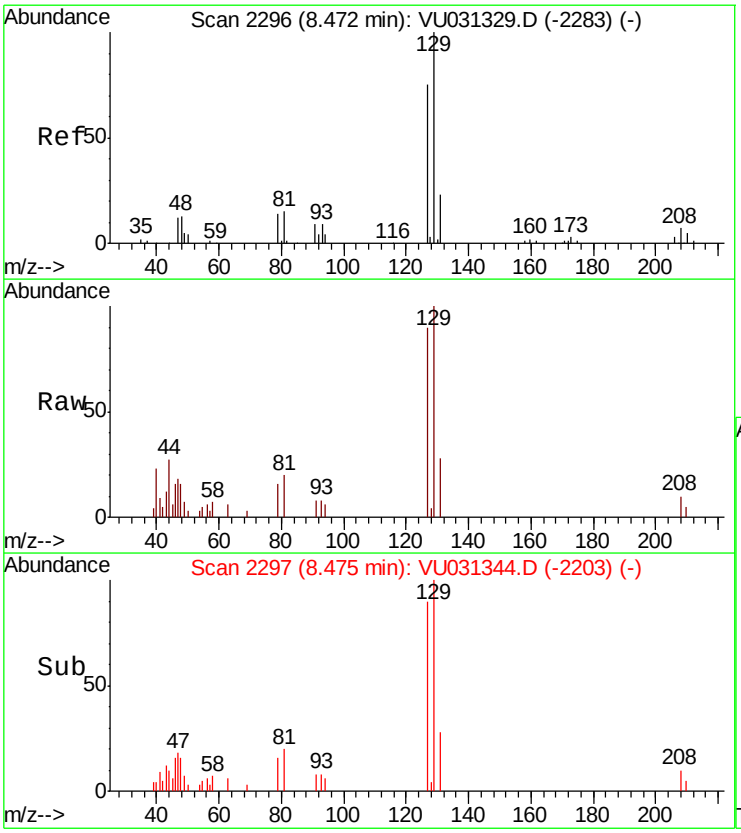
#38
Bromodichloromethane
Concen: 0.346 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU031344.D
Acq: 19 Apr 2019 08:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 6955

Ion	Ratio	Lower	Upper
83	100		
85	52.7	41.9	77.7
127	8.4	7.1	10.7

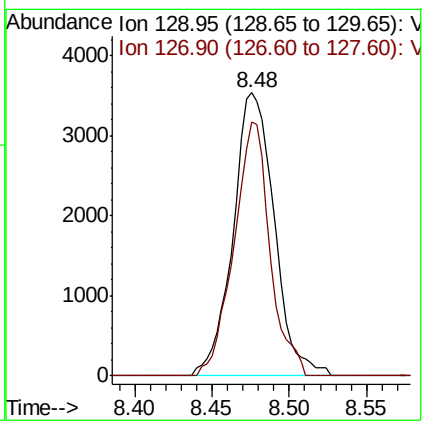


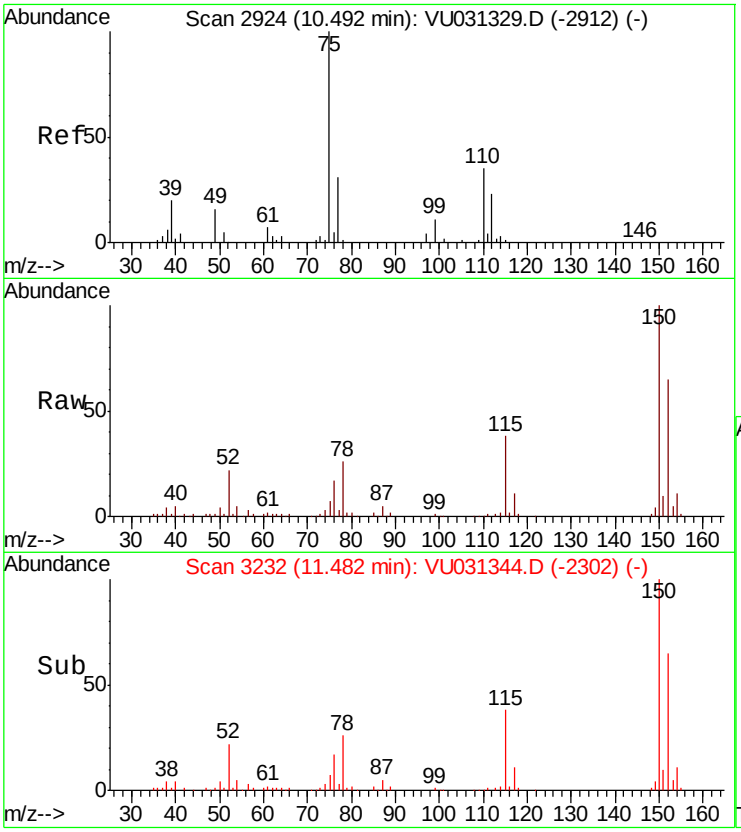


#49
Dibromochloromethane
Concen: 0.477 ug/L
RT: 8.48 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU031344.D
Acq: 19 Apr 2019 08:05

Tgt Ion:129 Resp: 6550

Ion	Ratio	Lower	Upper
129	100		
127	89.6	53.3	99.1



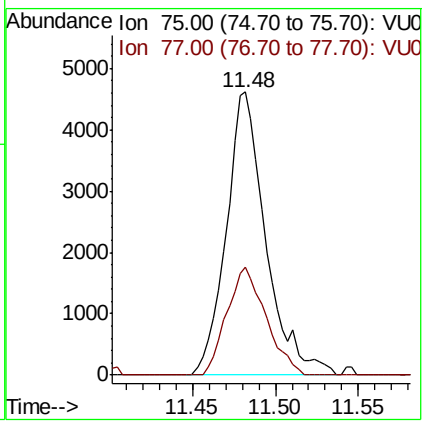


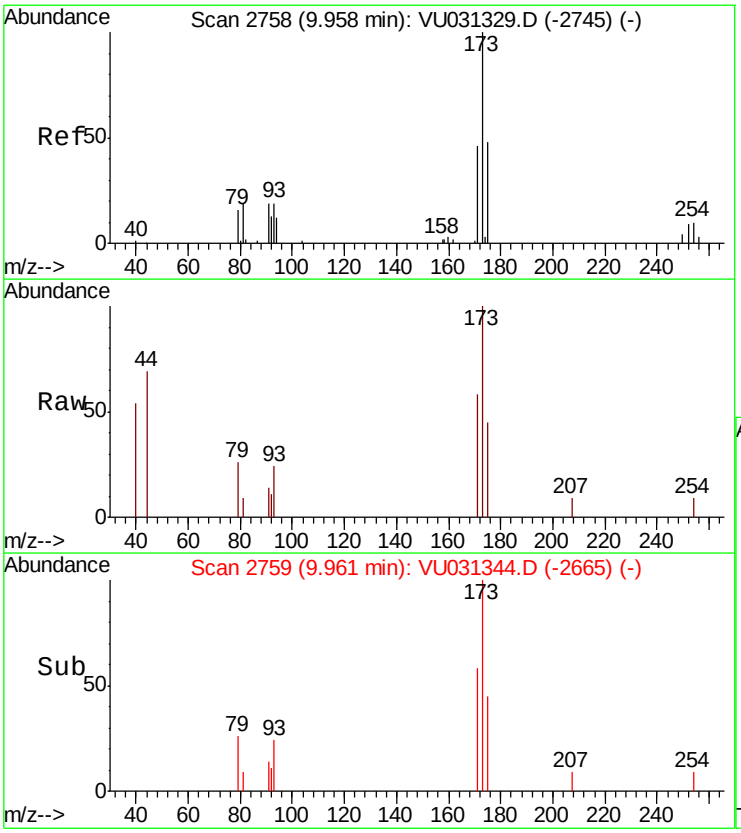
#59
1,2,3-Trichloropropane
Concen: 0.727 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031344.D
Acq: 19 Apr 2019 08:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7653

Ion	Ratio	Lower	Upper
75	100		
77	37.4	27.0	40.6





#61
Bromoform
Concen: 0.326 ug/L
RT: 9.96 min Scan# 2759
Delta R.T. 0.00 min
Lab File: VU031344.D
Acq: 19 Apr 2019 08:05

Tgt Ion:173 Resp: 2209

Ion	Ratio	Lower	Upper
173	100		
175	27.6	39.2	58.8#
254	5.4	7.0	10.6#