Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029937.D
Acq On : 09 Mar 2019 21:54
Operator : JC/SP
Sample : K1818-10
Misc : 5.98g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 57 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0R0

Quant Time: Mar 11 02:27:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 02:20:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	558612	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	550018	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	276175	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	136621	40.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.18%			
7) Chloroethane-d5	1.64	69	55070	19.22	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 38.44%#			
11) 1,1-Dichloroethene-d2	2.31	63	53	0.01	ug/L	0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.02%#			
21) 2-Butanone-d5	4.20	46	230226	87.19	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.19%			
24) Chloroform-d	4.64	84	258910	39.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.06%			
26) 1,2-Dichloroethane-d4	5.30	65	163462	42.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.12%			
32) Benzene-d6	5.33	84	570238	41.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.22%			
36) 1,2-Dichloropropane-d6	6.32	67	174554	42.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.32%			
41) Toluene-d8	7.56	98	517331	39.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.66%#			
43) trans-1,3-Dichloropropene-	7.85	79	78369	39.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.24%			
47) 2-Hexanone-d5	8.32	63	204611	91.86	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	286414	43.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.64%			
64) 1,2-Dichlorobenzene-d4	11.86	152	220434	40.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.40%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	75510	13.391	ug/L	99
6) Bromomethane	1.60	94	3783	3.267	ug/L	92
10) 1,1,2-Trichloro-1,2,2-trif	2.23	101	2109	0.592	ug/L #	17
37) 1,2-Dichloropropane	6.32	63	17430	4.552	ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	4200	0.721	ug/L #	66
44) trans-1,3-Dichloropropene	7.85	75	2907	0.560	ug/L #	81
59) 1,2,3-Trichloropropane	11.48	75	27175	5.354	ug/L	93

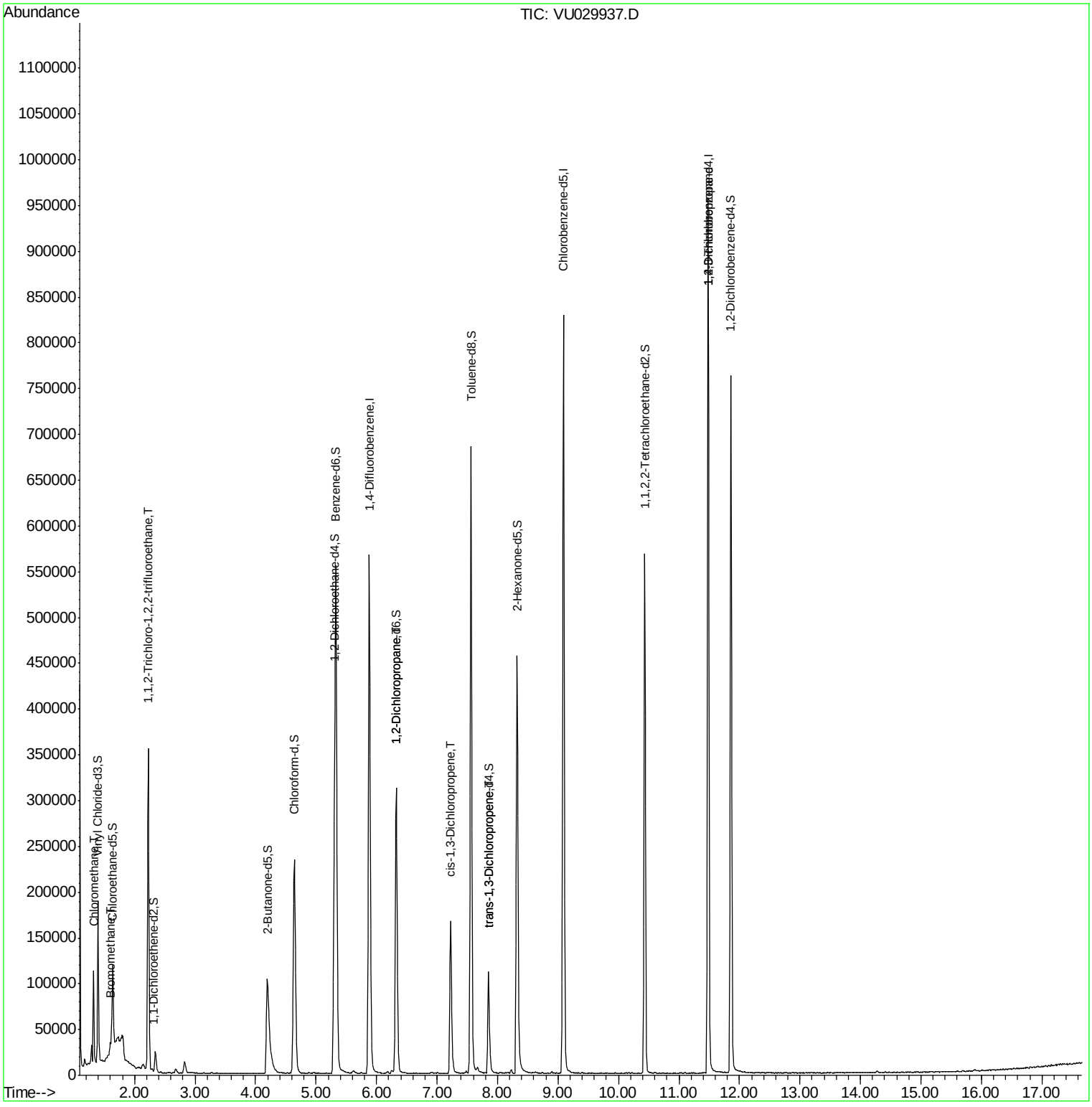
(#) = qualifier out of range (m) = manual integration (+) = signals summed

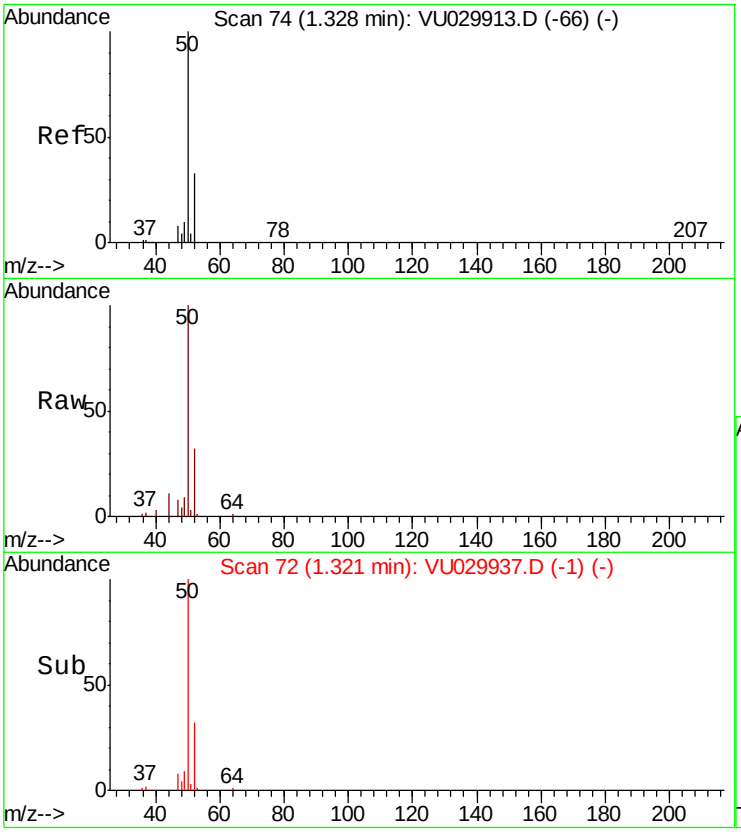
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029937.D
Acq On : 09 Mar 2019 21:54
Operator : JC/SP
Sample : K1818-10
Misc : 5.98g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0R0

Quant Time: Mar 11 02:27:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 02:20:19 2019
Response via : Initial Calibration



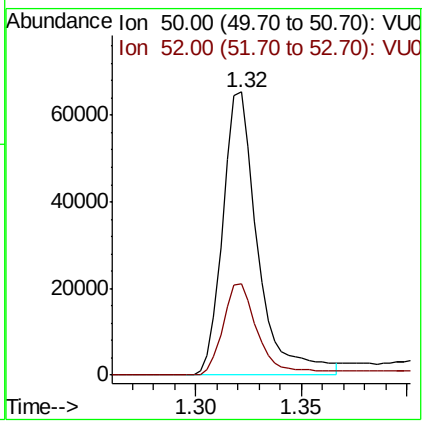


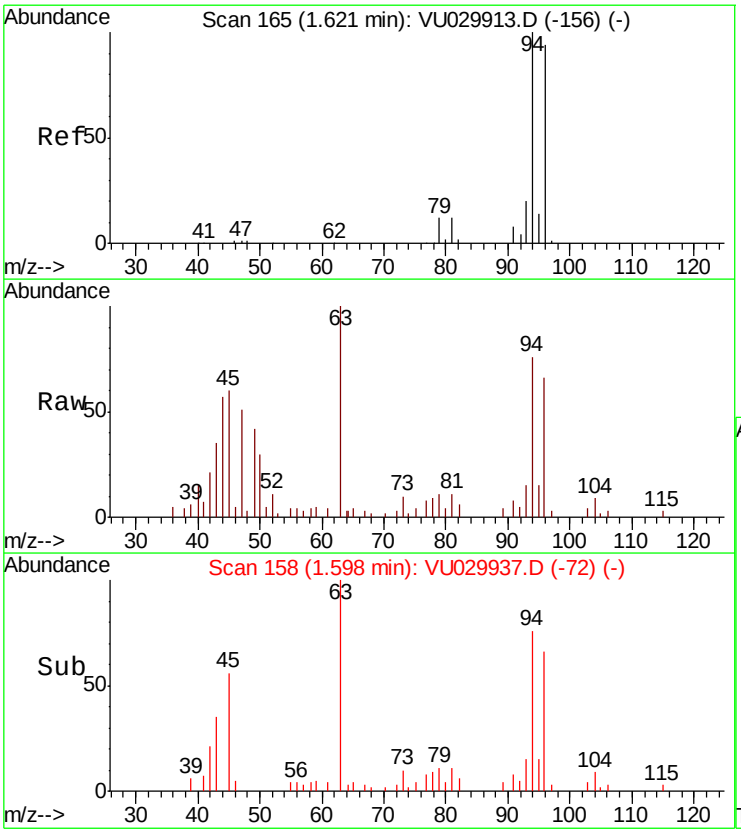
#3
Chloromethane
Concen: 13.391 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.01 min
Lab File: VU029937.D
Acq: 09 Mar 2019 21:54

Instrument :
MSVOA_U
ClientSampleId :
BF0R0

Tgt Ion: 50 Resp: 75510

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.1	42.9

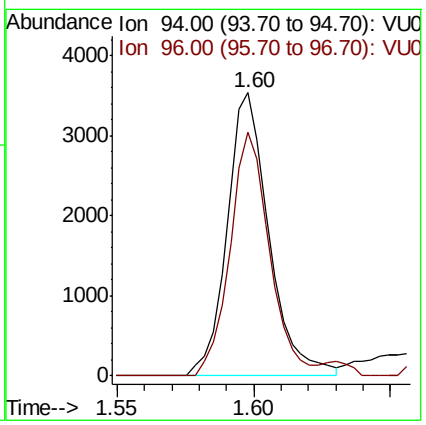


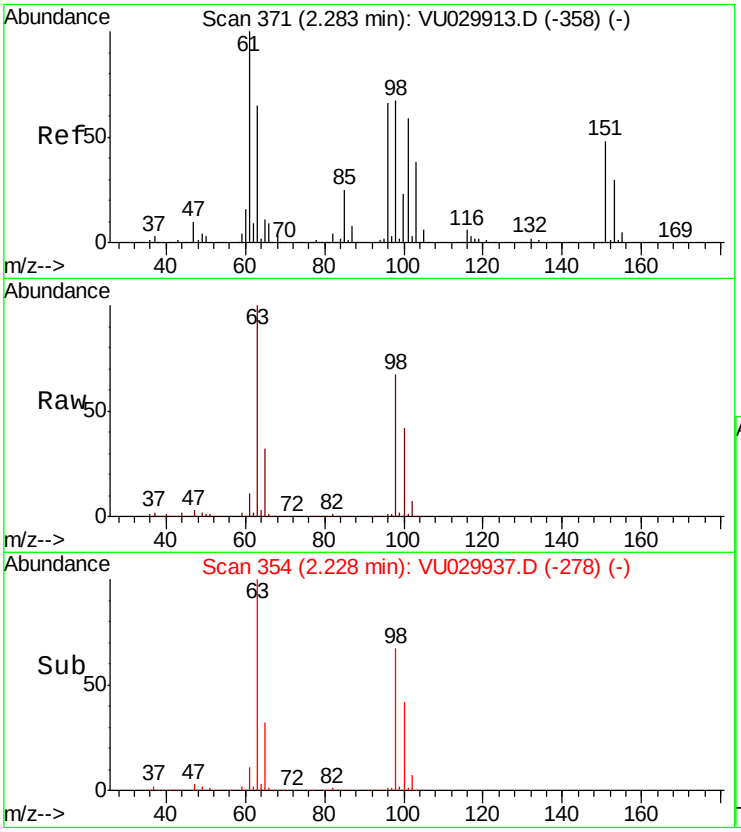


#6
Bromomethane
Concen: 3.267 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.02 min
Lab File: VU029937.D
Acq: 09 Mar 2019 21:54

Tgt Ion: 94 Resp: 3783

Ion	Ratio	Lower	Upper
94	100		
96	86.1	65.7	121.9



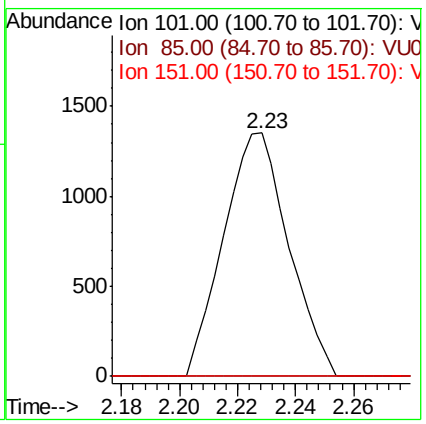


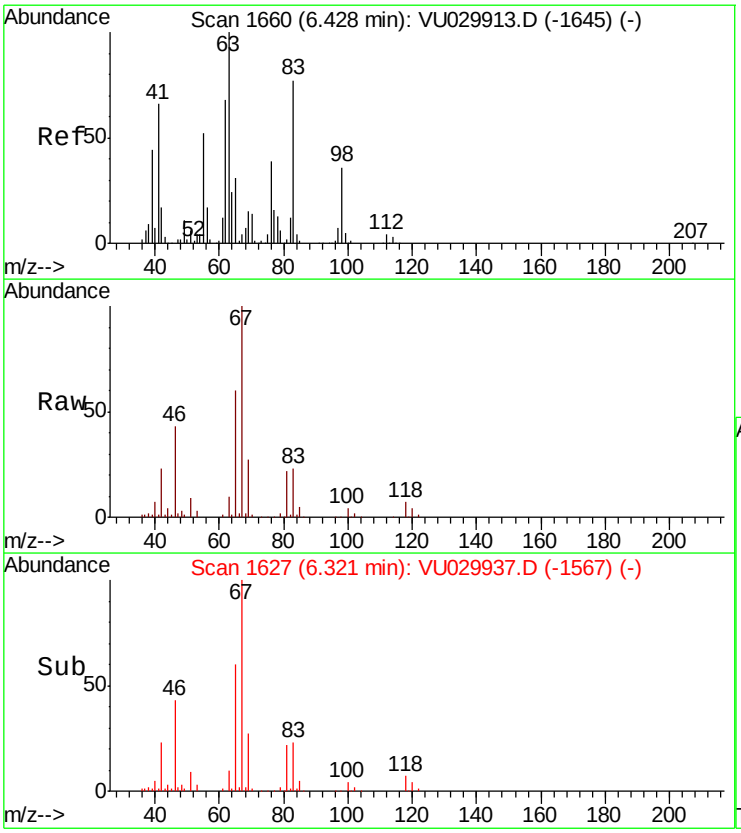
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.592 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.05 min
Lab File: VU029937.D
Acq: 09 Mar 2019 21:54

Instrument :
MSVOA_U
ClientSampleId :
BF0R0

Tgt Ion:101 Resp: 2109

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.4	50.2#
151	0.0	65.8	98.6#

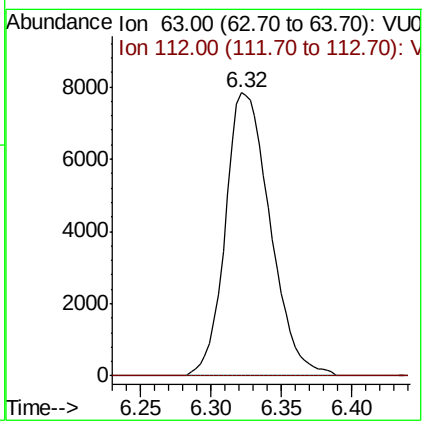


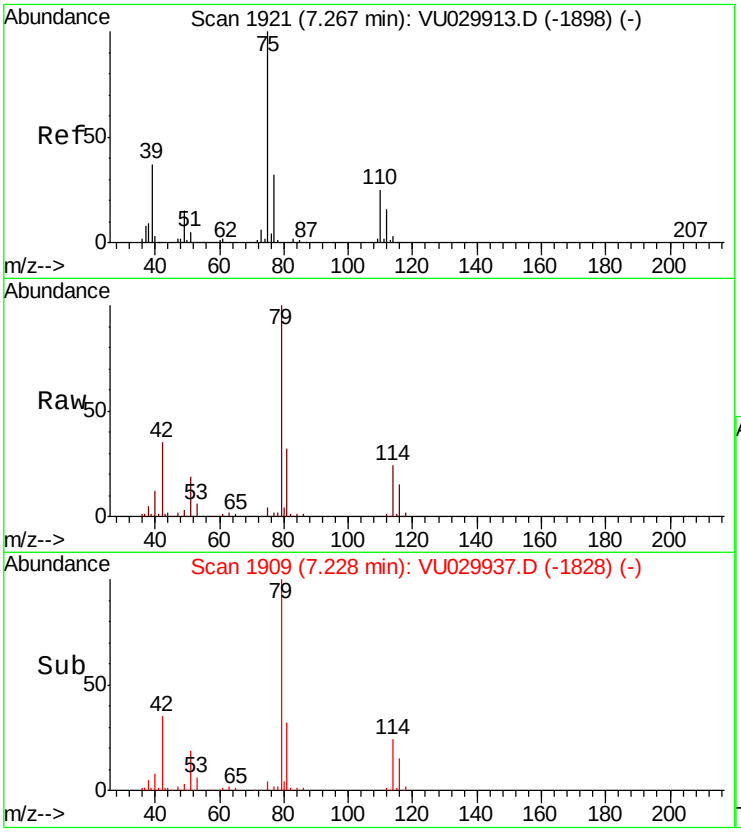


#37
1,2-Dichloropropane
Concen: 4.552 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VU029937.D
Acq: 09 Mar 2019 21:54

Tgt Ion: 63 Resp: 17430

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



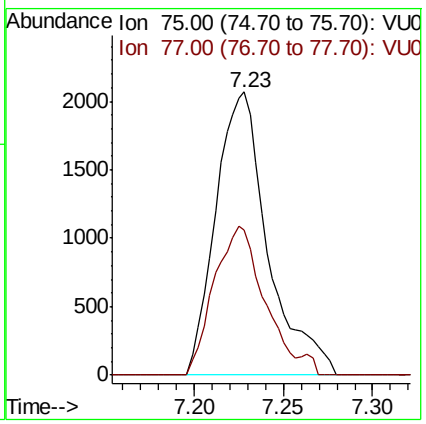


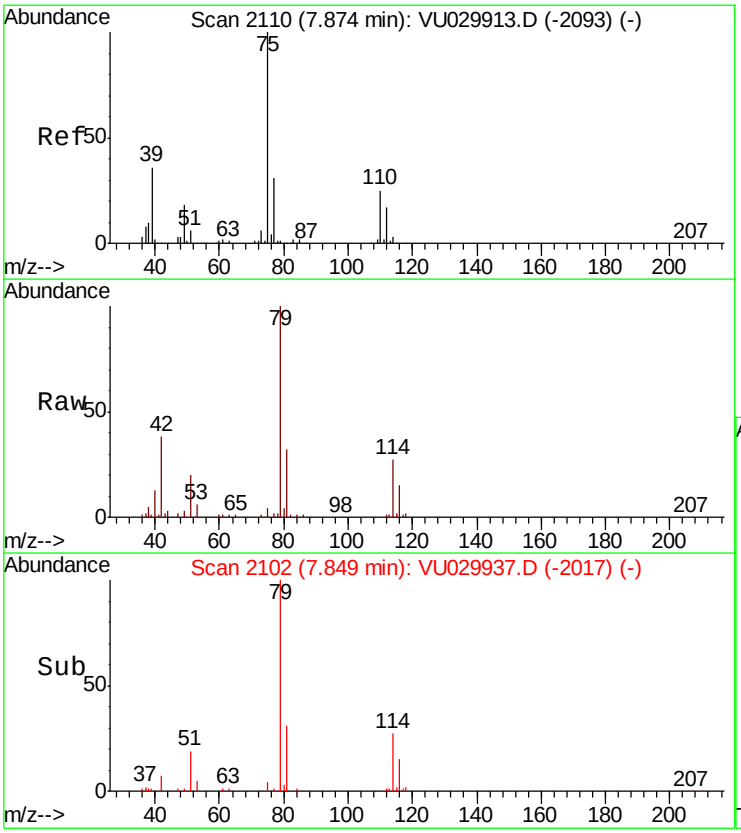
#39
cis-1,3-Dichloropropene
Concen: 0.721 ug/L
RT: 7.23 min Scan# 1909
Delta R.T. -0.04 min
Lab File: VU029937.D
Acq: 09 Mar 2019 21:54

Instrument :
MSVOA_U
ClientSampleId :
BF0R0

Tgt Ion: 75 Resp: 4200

Ion	Ratio	Lower	Upper
75	100		
77	51.5	22.5	41.9#

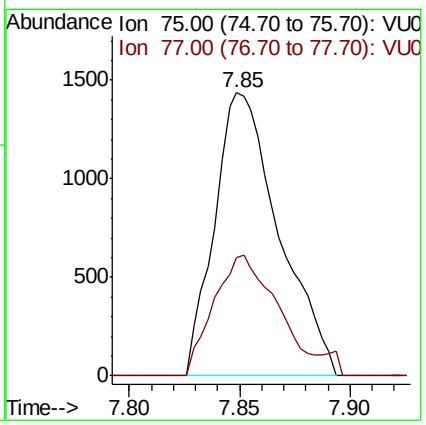


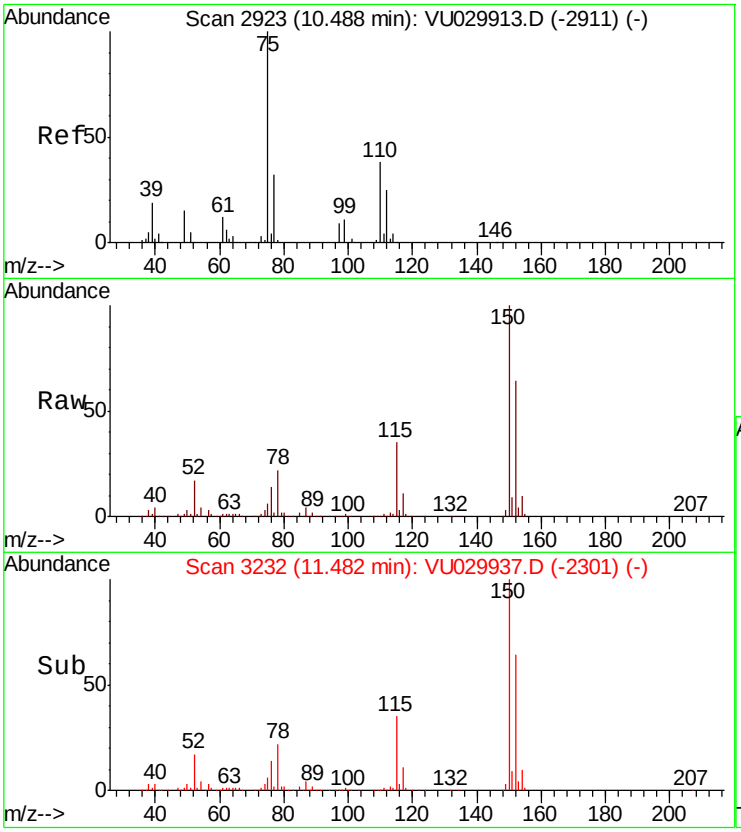


#44
trans-1,3-Dichloropropene
Concen: 0.560 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU029937.D
Acq: 09 Mar 2019 21:54

Tgt Ion: 75 Resp: 2907

Ion	Ratio	Lower	Upper
75	100		
77	41.9	21.8	40.6#





#59
1,2,3-Trichloropropane
Concen: 5.354 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU029937.D
Acq: 09 Mar 2019 21:54

Instrument :
MSVOA_U
ClientSampleId :
BF0R0

Tgt Ion: 75 Resp: 27175

Ion	Ratio	Lower	Upper
75	100		
77	36.5	26.1	39.1