Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018829.D
Acq On : 07 Oct 2020 22:47
Operator : JC/SP
Sample : L4286-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C0AT4

Quant Time: Oct 08 04:18:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 08 01:16:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	140481	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	131642	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	57660	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	30533	3.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.40%			
7) Chloroethane-d5	1.70	69	29700	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.34	63	55715	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	4.56	46	134306	62.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.80%			
24) Chloroform-d	5.14	84	92950	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	6.03	65	55710	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	6.05	84	159009	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	7.37	67	50596	5.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.00%			
41) Toluene-d8	8.70	98	135890	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
45) trans-1,3-Dichloropropene-	8.99	79	21820	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
48) 2-Hexanone-d5	9.43	63	102564	60.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.28%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	42519	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.60%			
65) 1,2-Dichlorobenzene-d4	12.36	152	54945	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	4256	0.626	ug/L	87
13) Acetone	2.47	43	4776	4.064	ug/L	87
25) Chloroform	5.18	83	9765	0.641	ug/L	99

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

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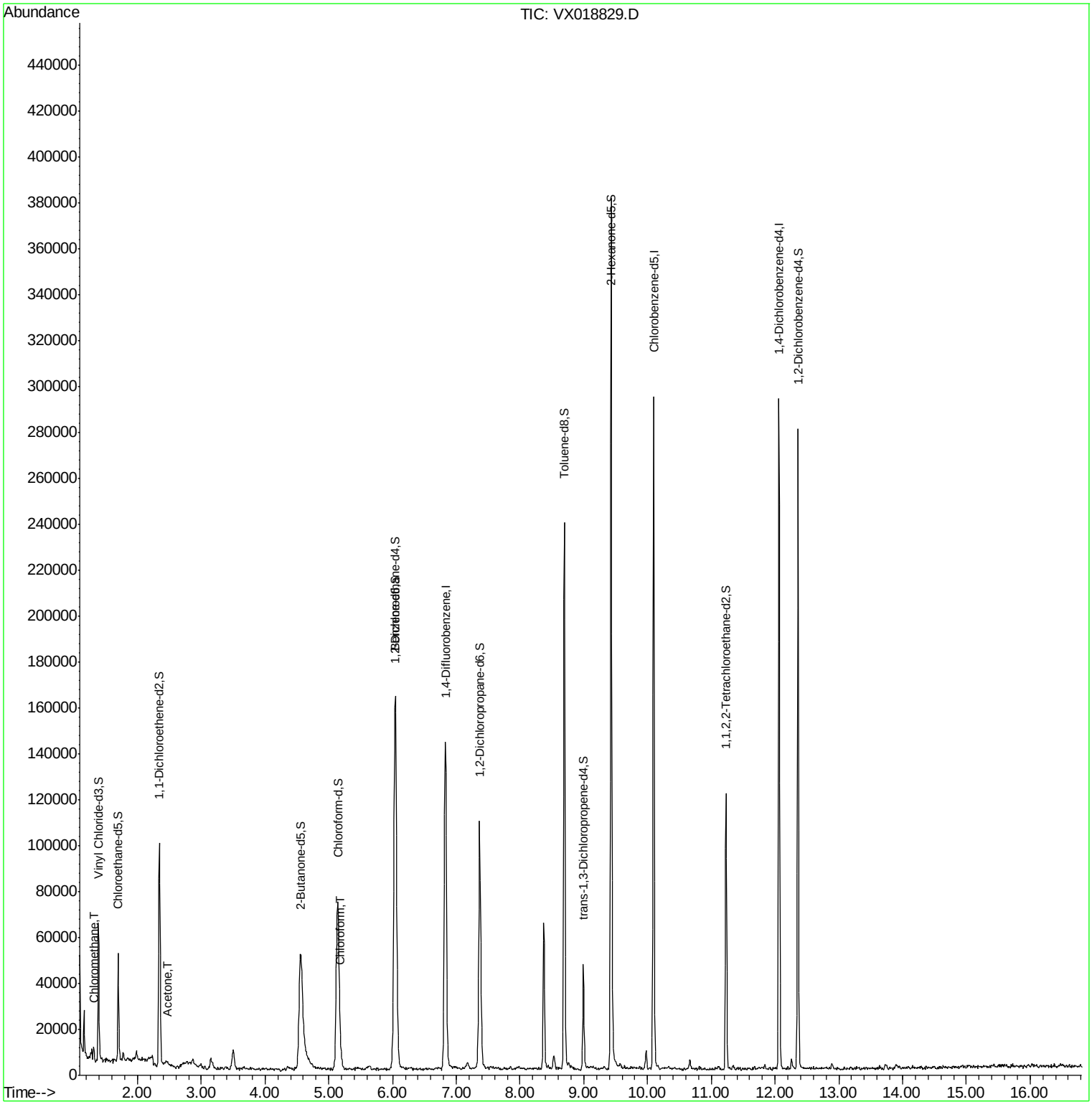
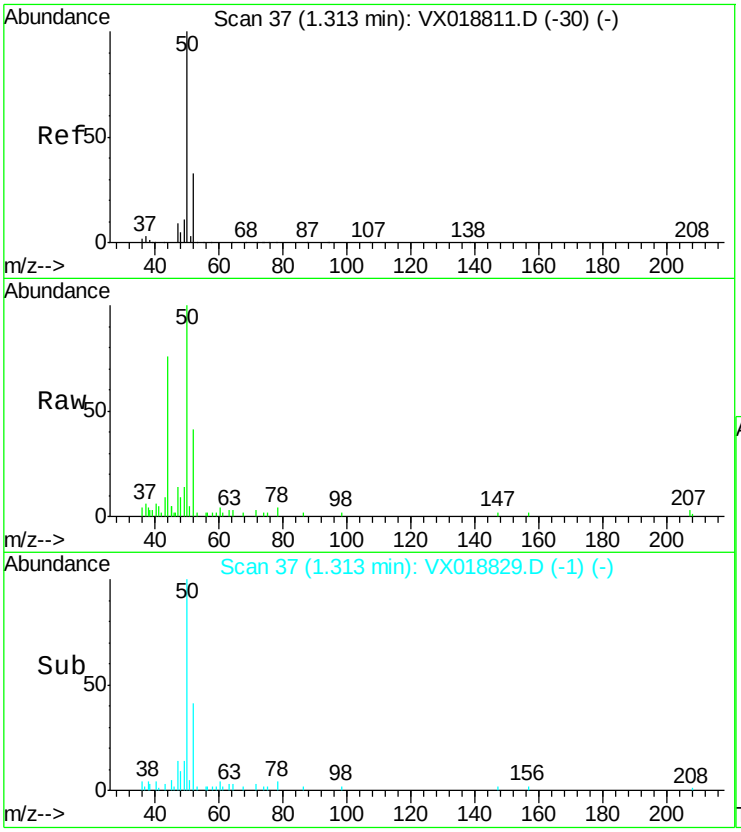


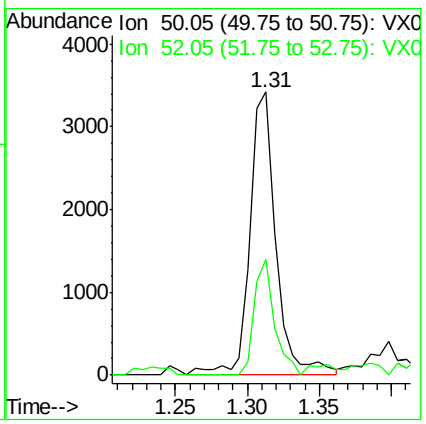


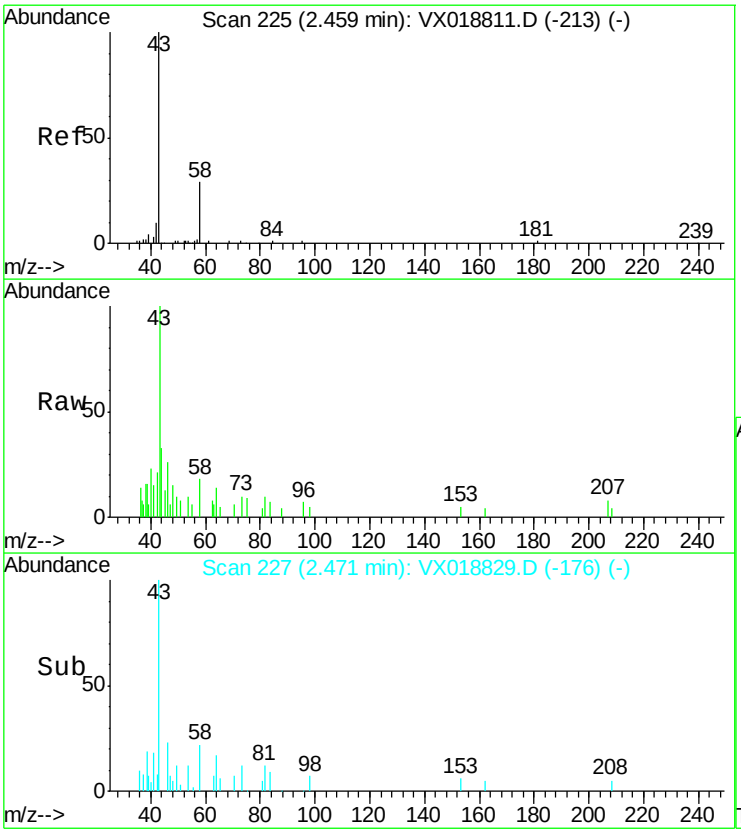
#3
Chloromethane
Concen: 0.626 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018829.D
Acq: 07 Oct 2020 22:47

Instrument :
MSVOA_X
ClientSampleId :
C0AT4

Tgt Ion: 50 Resp: 4256

Ion	Ratio	Lower	Upper
50	100		
52	40.8	23.4	43.6

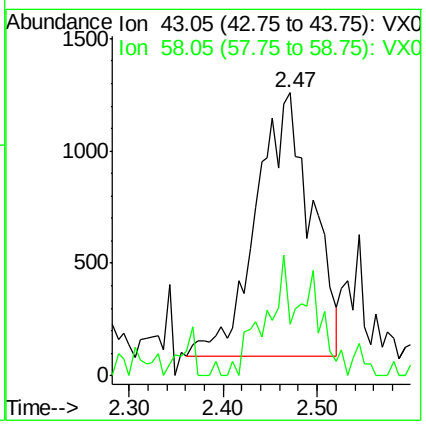


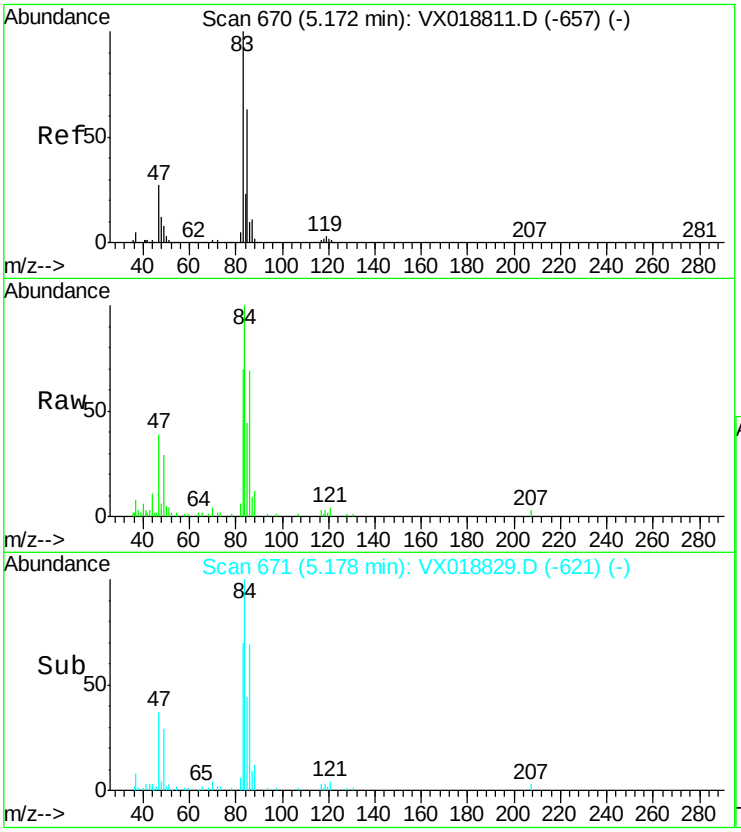


#13
Acetone
Concen: 4.064 ug/L
RT: 2.47 min Scan# 227
Delta R.T. 0.01 min
Lab File: VX018829.D
Acq: 07 Oct 2020 22:47

Tgt Ion: 43 Resp: 4776

Ion	Ratio	Lower	Upper
43	100		
58	21.4	0.0	56.4

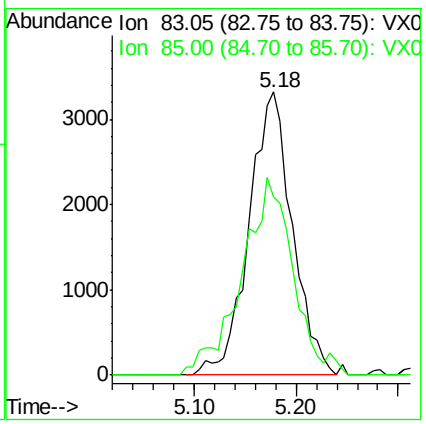




#25
Chloroform
Concen: 0.641 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX018829.D
Acq: 07 Oct 2020 22:47

Tgt Ion: 83 Resp: 9765

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.6	82.8



Instrument :
MSVOA_X
ClientSampleId :
C0AT4