Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018654.D
Acq On : 29 Sep 2020 13:49
Operator : JC/SP
Sample : L4135-19
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG497

Quant Time: Sep 30 05:50:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 04:47:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	243884	5.00	ug/L	0.01
28) Chlorobenzene-d5	10.10	117	228084	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	106489	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	40386	3.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.20%			
7) Chloroethane-d5	1.70	69	37451	3.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.60%			
11) 1,1-Dichloroethene-d2	2.34	63	72467	2.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.40%#			
20) 2-Butanone-d5	4.55	46	120773	37.11	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.22%			
24) Chloroform-d	5.14	84	100077	3.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 66.20%#			
26) 1,2-Dichloroethane-d4	6.03	65	59384	3.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.40%#			
32) Benzene-d6	6.05	84	193367	3.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.40%			
36) 1,2-Dichloropropane-d6	7.37	67	60122	3.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.00%			
41) Toluene-d8	8.70	98	174416	3.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.60%#			
45) trans-1,3-Dichloropropene-	8.99	79	24264	3.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.00%			
48) 2-Hexanone-d5	9.43	63	89509	35.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.06%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	43527	3.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 72.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	64918	3.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 74.60%#			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	7291	0.578	ug/L	98
13) Acetone	2.44	43	12297	6.827	ug/L	83
14) Carbon disulfide	2.55	76	4375	0.121	ug/L #	86
49) Tetrachloroethene	9.32	164	1611	0.161	ug/L	75

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

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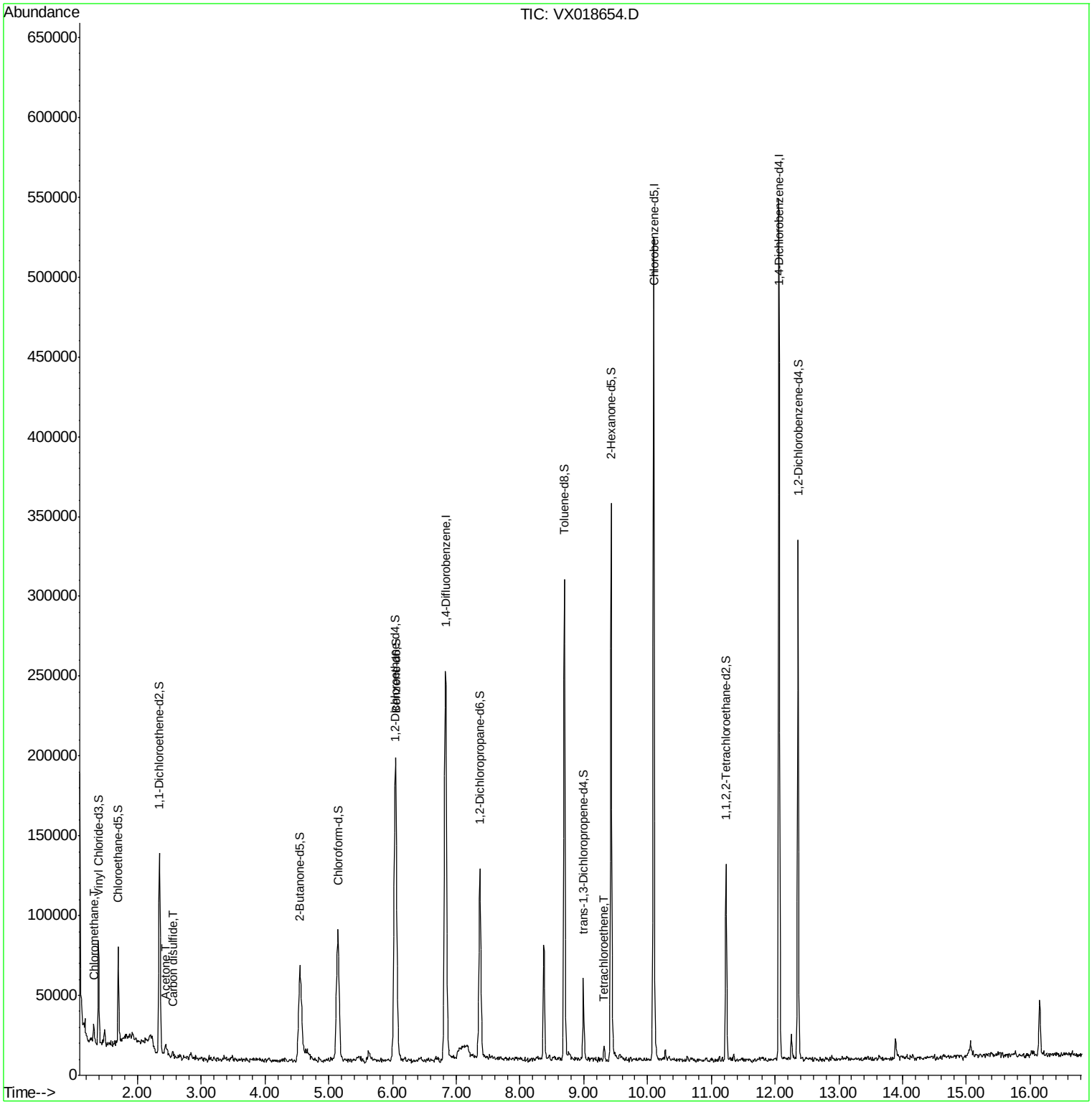
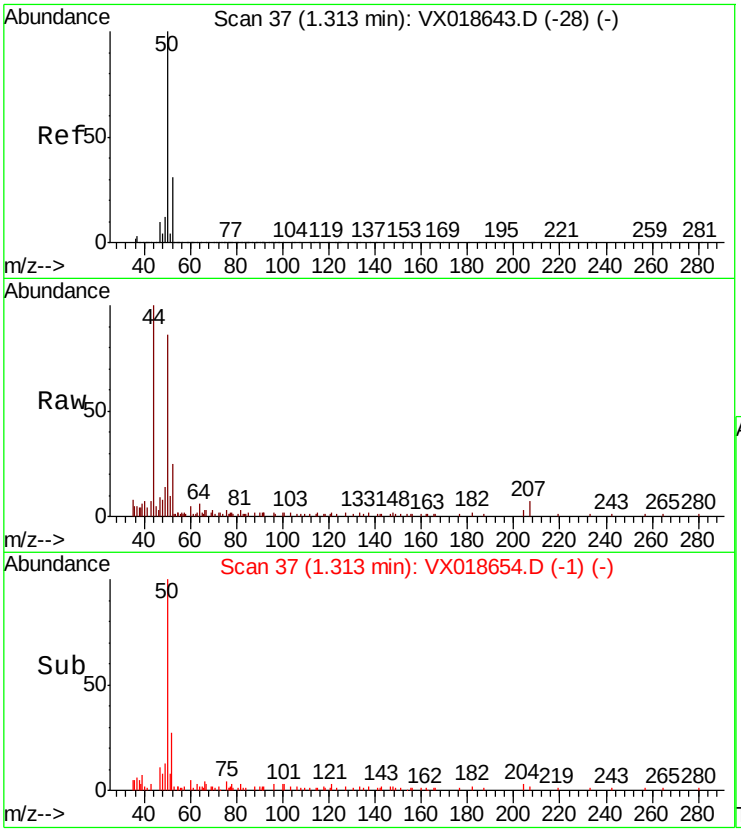


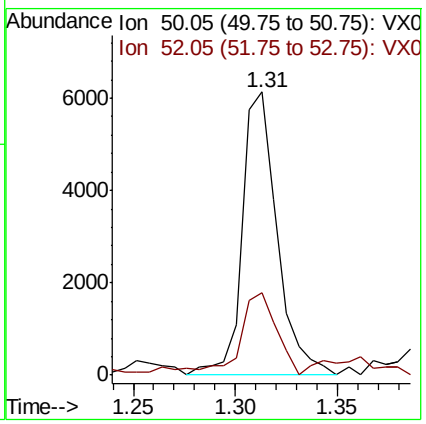


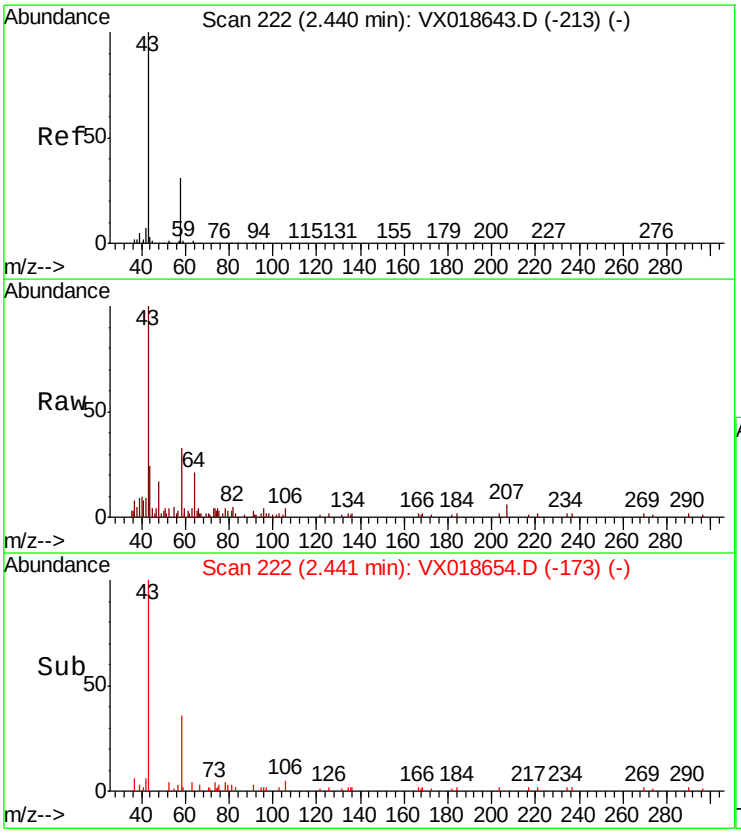
#3
Chloromethane
Concen: 0.578 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018654.D
Acq: 29 Sep 2020 13:49

Instrument :
MSVOA_X
ClientSampleId :
BG497

Tgt Ion: 50 Resp: 7291

Ion	Ratio	Lower	Upper
50	100		
52	29.2	21.2	39.4

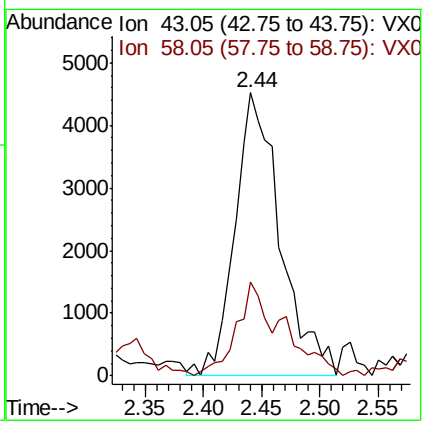


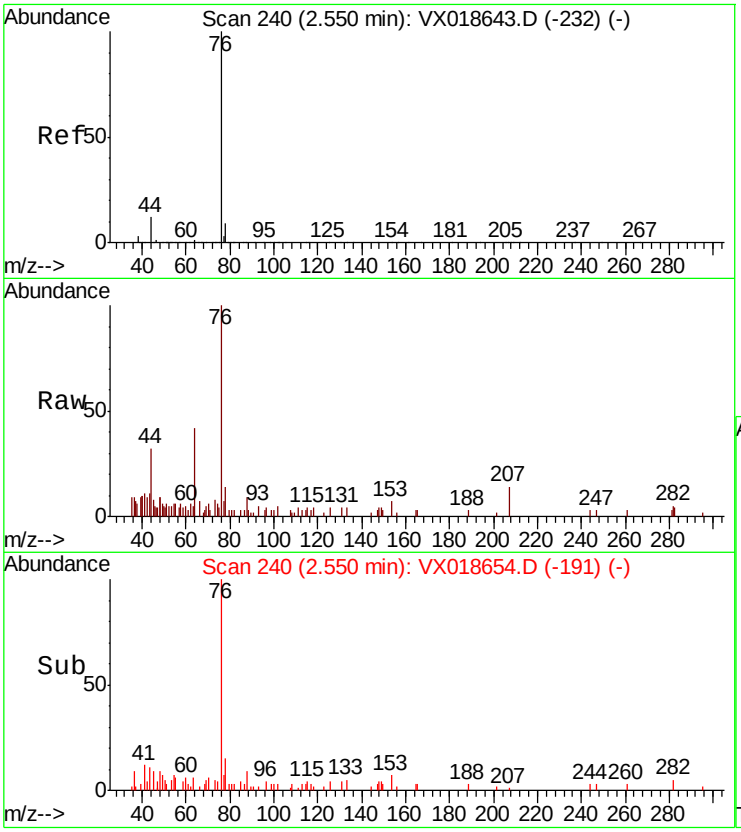


#13
Acetone
Concen: 6.827 ug/L
RT: 2.44 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX018654.D
Acq: 29 Sep 2020 13:49

Tgt Ion: 43 Resp: 12297

Ion	Ratio	Lower	Upper
43	100		
58	21.6	0.0	61.6



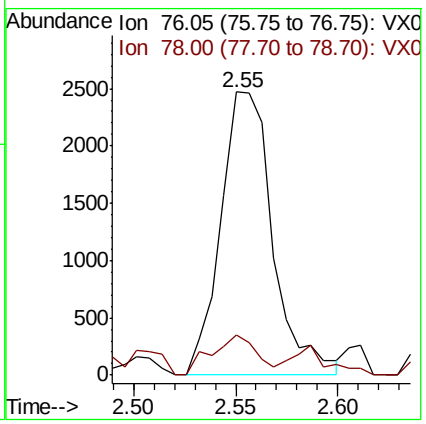


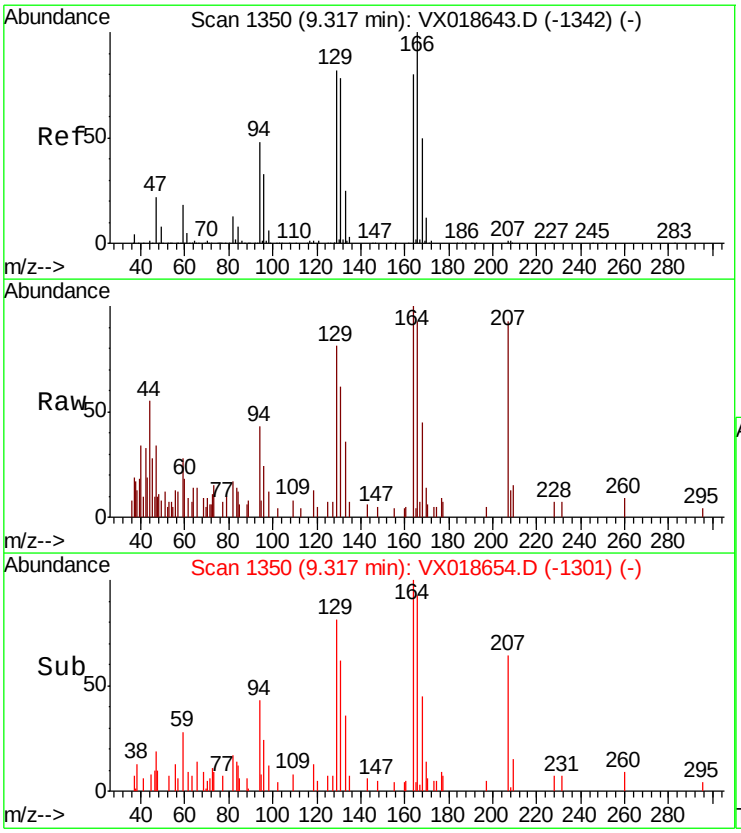
#14
Carbon disulfide
Concen: 0.121 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018654.D
Acq: 29 Sep 2020 13:49

Instrument :
MSVOA_X
ClientSampleId :
BG497

Tgt Ion: 76 Resp: 4375

Ion	Ratio	Lower	Upper
76	100		
78	14.2	7.4	11.0#





#49
Tetrachloroethene
Concen: 0.161 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018654.D
Acq: 29 Sep 2020 13:49

Tgt Ion:164 Resp: 1611

Ion	Ratio	Lower	Upper
164	100		
129	80.8	65.9	122.3
131	62.1	61.4	114.0
166	93.3	91.0	169.0