Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018632.D
Acq On : 28 Sep 2020 22:08
Operator : JC/SP
Sample : L4135-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A5

Quant Time: Sep 29 05:23:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 02:30:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	287177	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	266849	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	129565	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	66422	4.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%			
7) Chloroethane-d5	1.70	69	55457	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.60%			
11) 1,1-Dichloroethene-d2	2.34	63	113671	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	4.55	46	188742	49.25	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.50%			
24) Chloroform-d	5.14	84	156296	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	6.04	65	85929	4.14	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
32) Benzene-d6	6.05	84	292923	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	7.37	67	91000	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	8.70	98	273129	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
45) trans-1,3-Dichloropropene-	8.99	79	36428	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
48) 2-Hexanone-d5	9.43	63	147337	49.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.58%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	65371	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
65) 1,2-Dichlorobenzene-d4	12.36	152	102761	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	3205	0.216	ug/L #	65
13) Acetone	2.44	43	14259	6.723	ug/L	92
16) Methylene chloride	2.84	84	3385	0.177	ug/L #	74
53) Chlorobenzene	10.12	112	16251	0.443	ug/L #	92

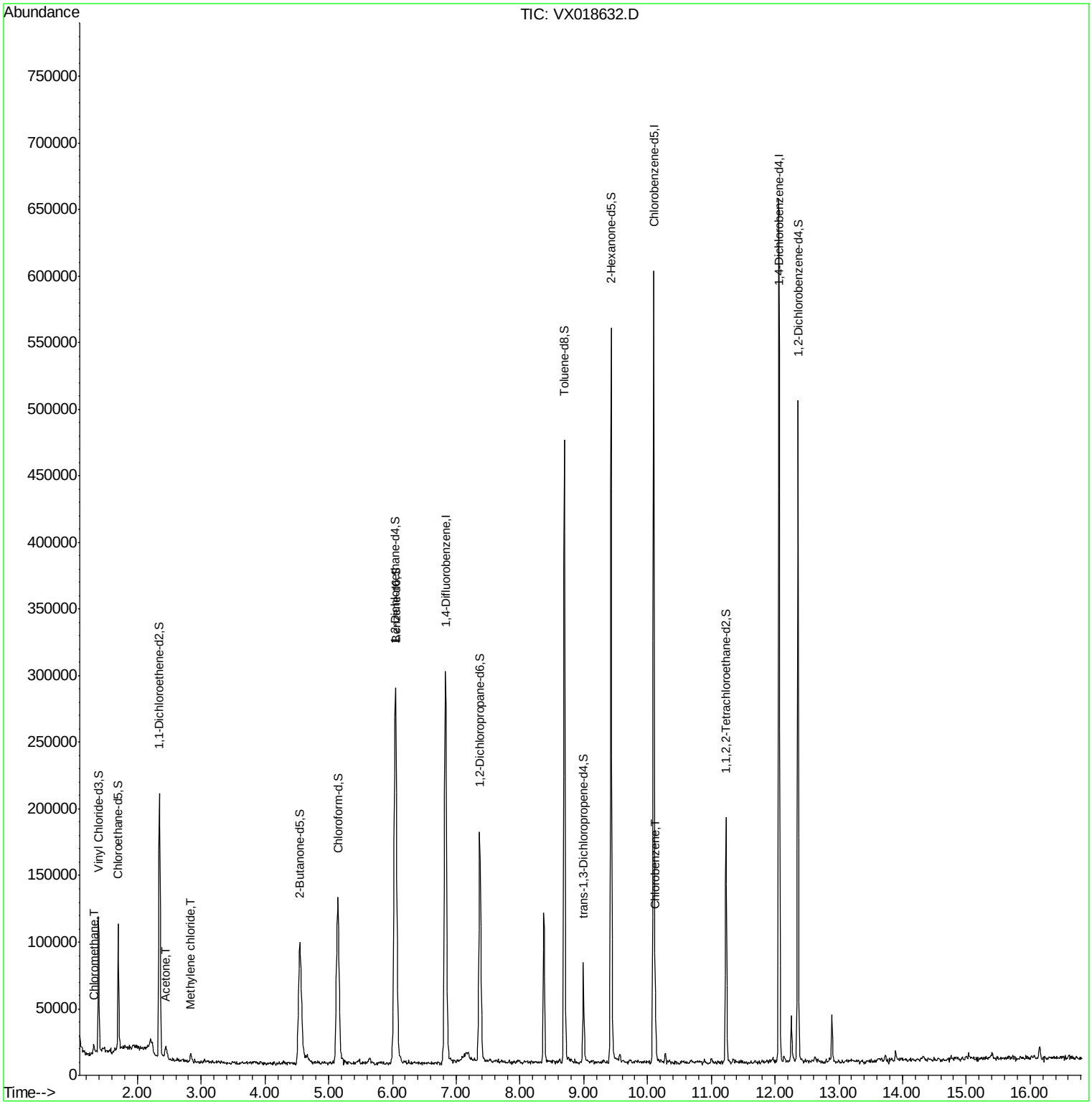
(#) = qualifier out of range (m) = manual integration (+) = signals summed

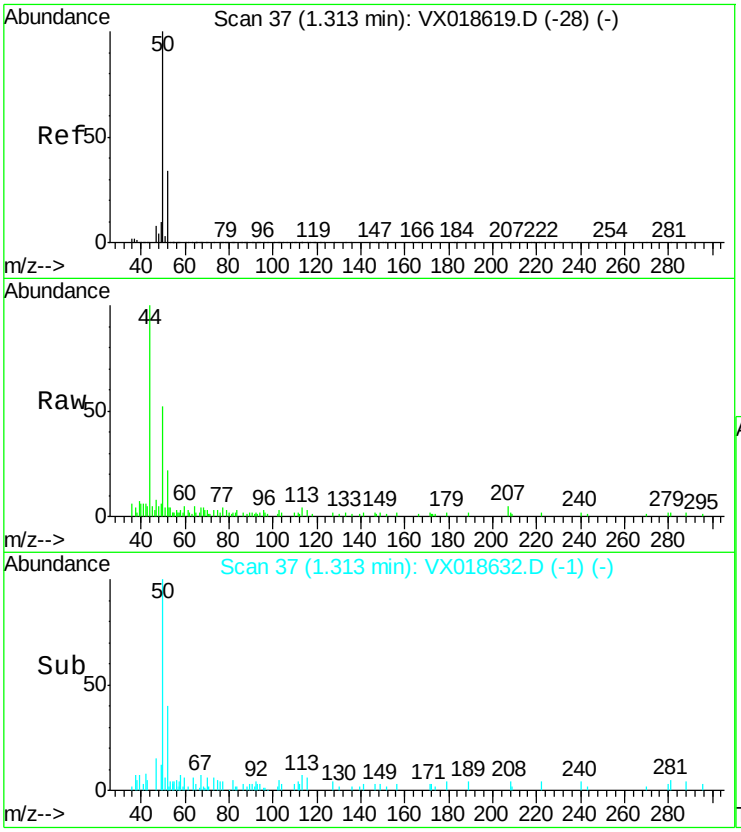
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018632.D
Acq On : 28 Sep 2020 22:08
Operator : JC/SP
Sample : L4135-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A5

Quant Time: Sep 29 05:23:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 02:30:52 2020
Response via : Initial Calibration



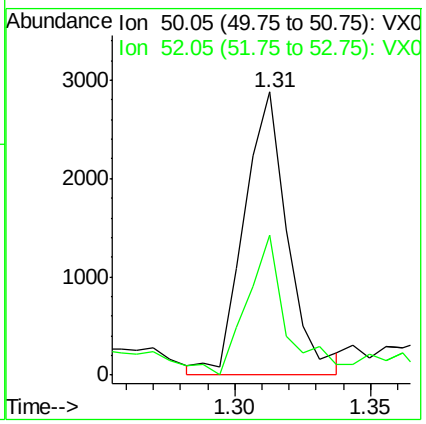


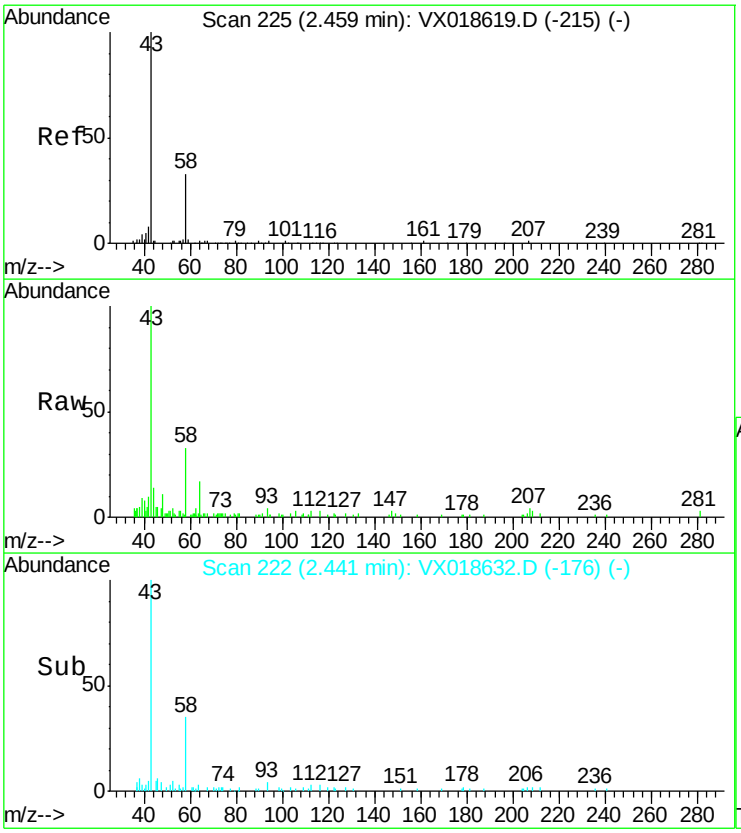
#3
Chloromethane
Concen: 0.216 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018632.D
Acq: 28 Sep 2020 22:08

Instrument :
MSVOA_X
ClientSampleId :
BG4A5

Tgt Ion: 50 Resp: 3205

Ion	Ratio	Lower	Upper
50	100		
52	49.3	21.2	39.4#

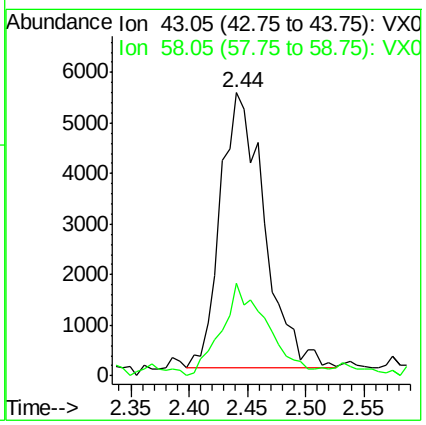


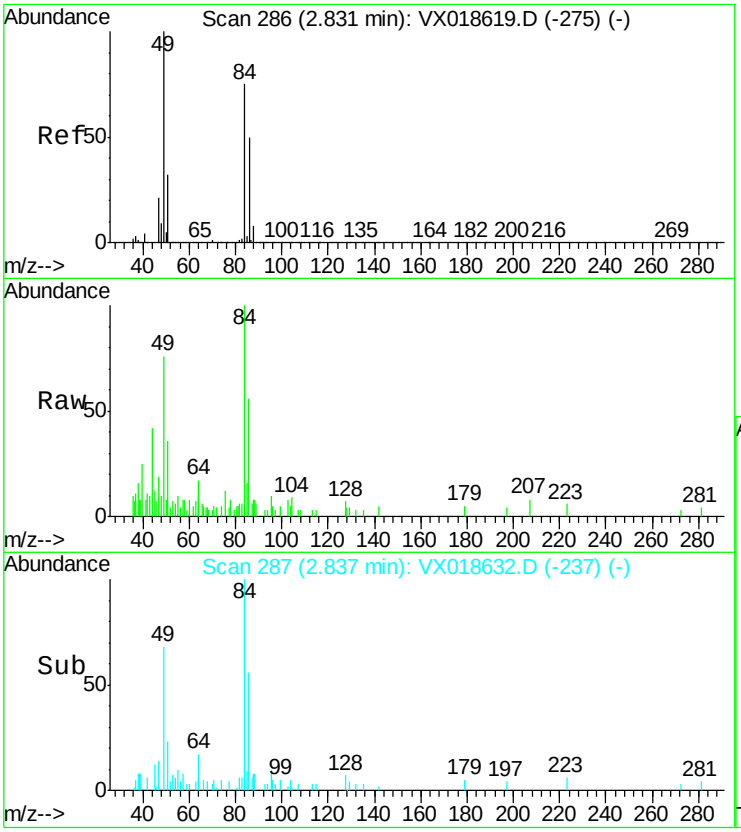


#13
Acetone
Concen: 6.723 ug/L
RT: 2.44 min Scan# 222
Delta R.T. -0.02 min
Lab File: VX018632.D
Acq: 28 Sep 2020 22:08

Tgt Ion: 43 Resp: 14259

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	61.6



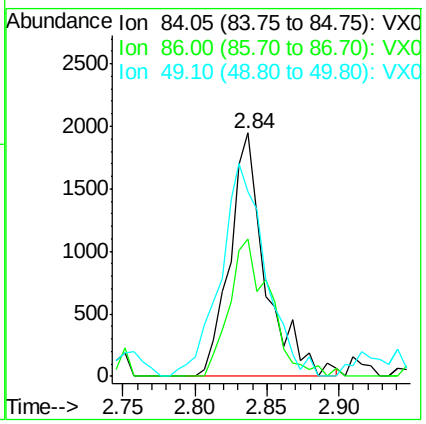


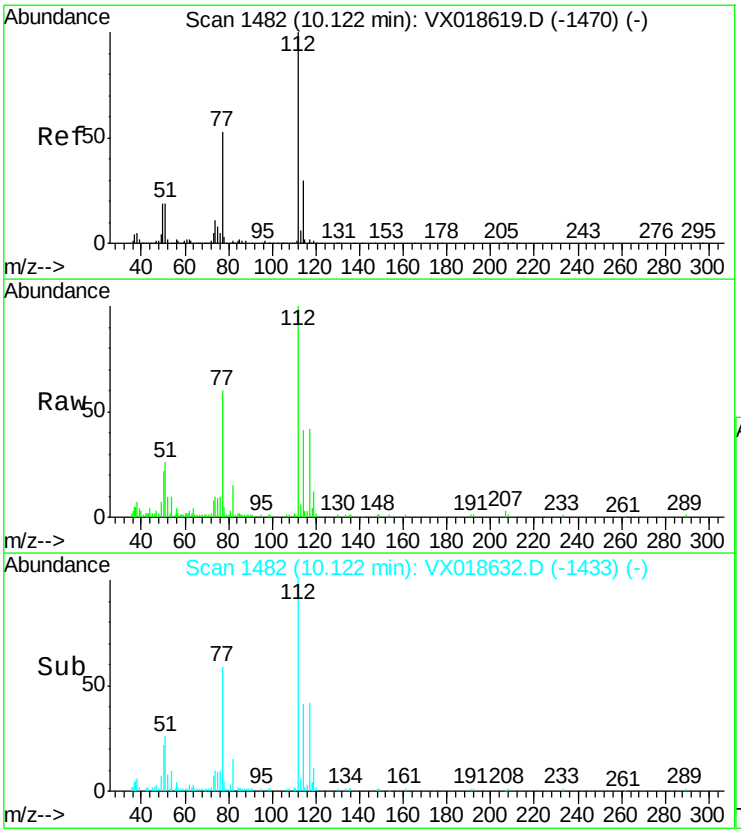
#16
Methylene chloride
Concen: 0.177 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018632.D
Acq: 28 Sep 2020 22:08

Instrument : MSVOA_X
ClientSampleId : BG4A5

Tgt Ion: 84 Resp: 3385

Ion	Ratio	Lower	Upper
84	100		
86	56.3	41.9	77.7
49	75.8	80.8	150.2#





#53
Chlorobenzene
Concen: 0.443 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018632.D
Acq: 28 Sep 2020 22:08

Tgt Ion:112 Resp: 16251

Ion	Ratio	Lower	Upper
112	100		
114	40.7	20.6	38.4#
77	59.6	46.6	69.8