Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081720\

Quantitation Report (LSC Reviewed)

Data File : VX017933.D
Acq On : 17 Aug 2020 12:55
Operator : JC/SP
Sample : L3701-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JLTY7

Quant Time: Aug 18 01:17:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 00:59:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	263070	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	258628	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	116305	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	74247	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.69	69	68125	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.34	63	114715	3.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.20%			
20) 2-Butanone-d5	4.53	46	253197	52.45	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.90%			
24) Chloroform-d	5.14	84	183613	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	6.03	65	98882	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	6.05	84	324253	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	7.37	67	105648	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	8.70	98	276510	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
45) trans-1,3-Dichloropropene-	8.99	79	41297	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
48) 2-Hexanone-d5	9.43	63	194113	49.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.28%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	81411	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.60%			
65) 1,2-Dichlorobenzene-d4	12.36	152	119110	5.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.40%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	5222	0.209	ug/L	85
13) Acetone	2.42	43	30059	8.522	ug/L	96
16) Methylene chloride	2.83	84	6525	0.234	ug/L	93
42) Toluene	8.76	91	9723	0.098	ug/L	99

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

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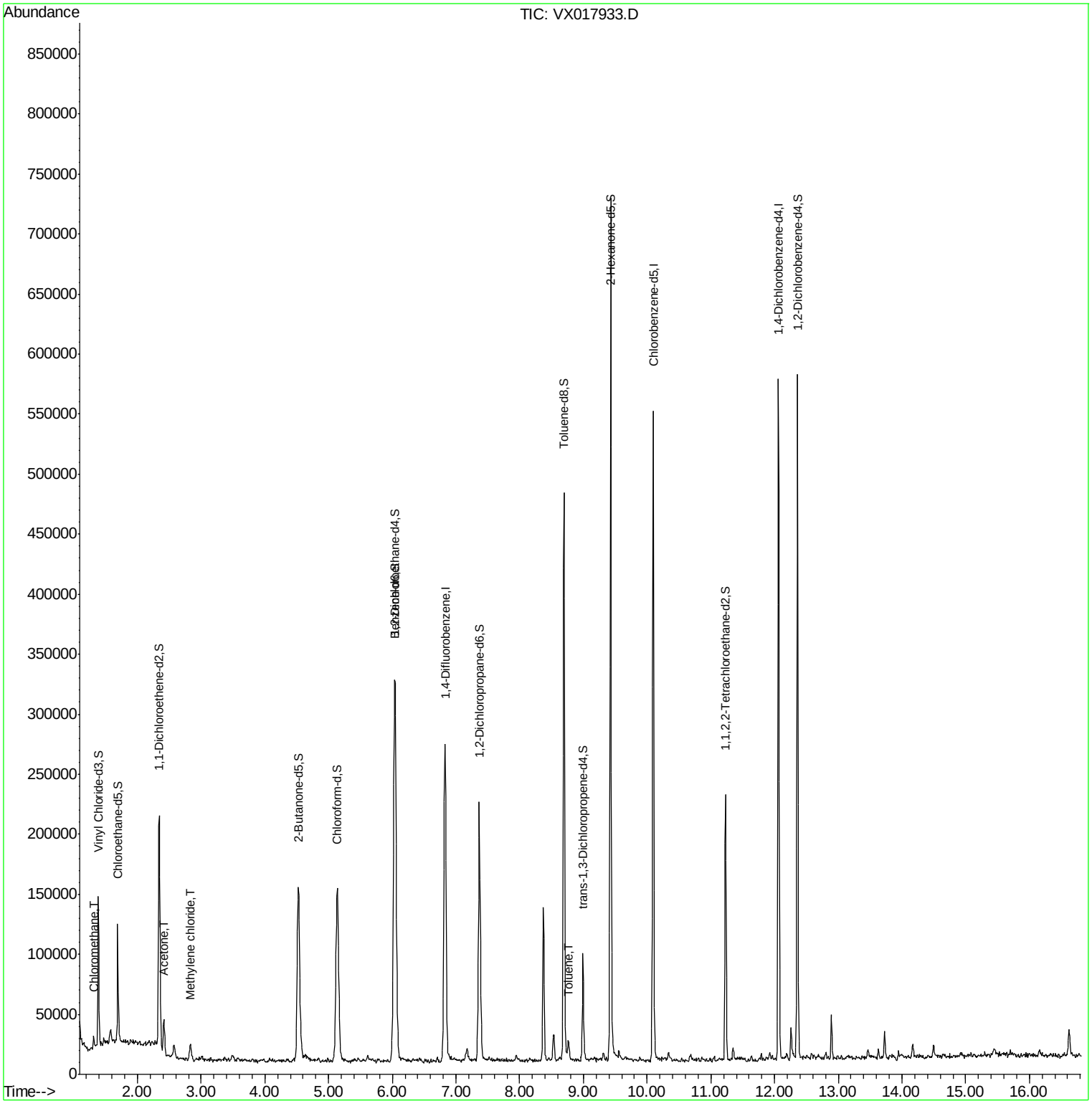
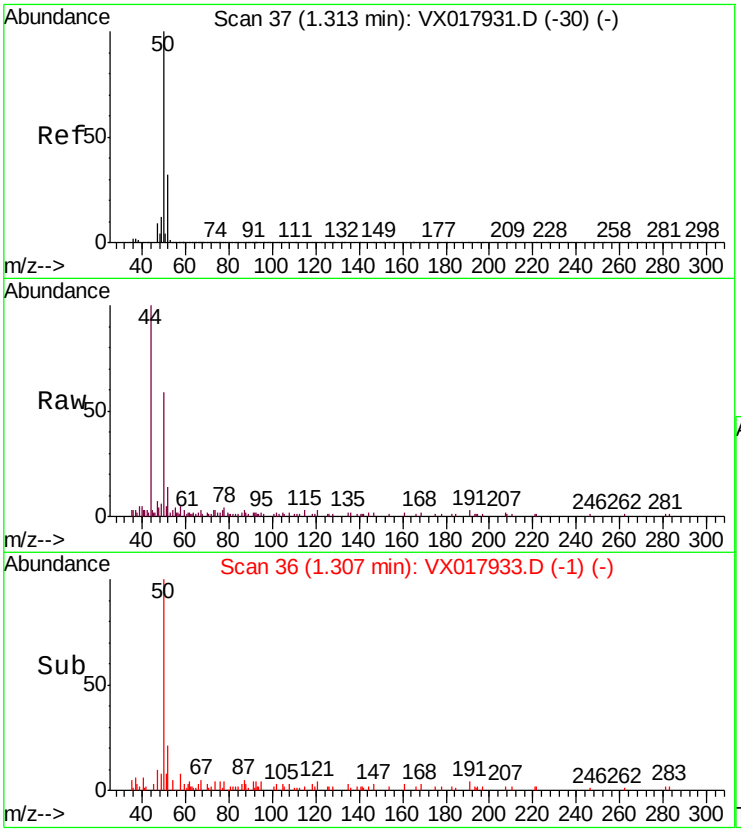


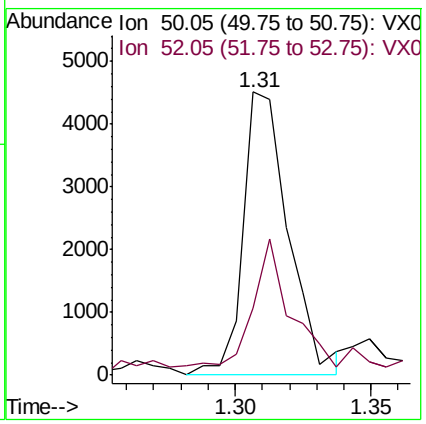


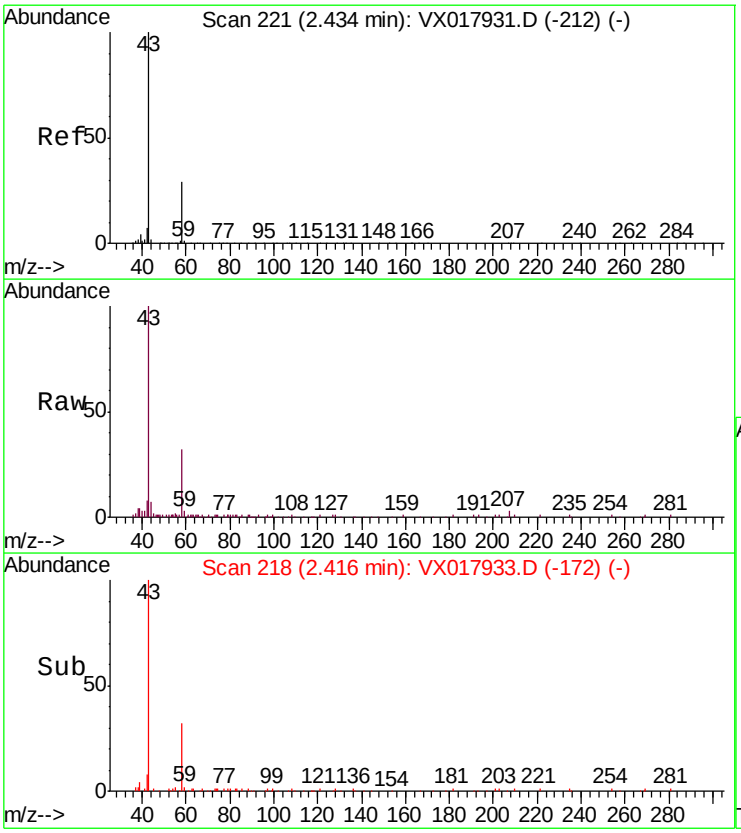
#3
Chloromethane
Concen: 0.209 ug/L
RT: 1.31 min Scan# 36
Delta R.T. -0.01 min
Lab File: VX017933.D
Acq: 17 Aug 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
JLTY7

Tgt Ion: 50 Resp: 5222

Ion	Ratio	Lower	Upper
50	100		
52	23.7	22.5	41.9

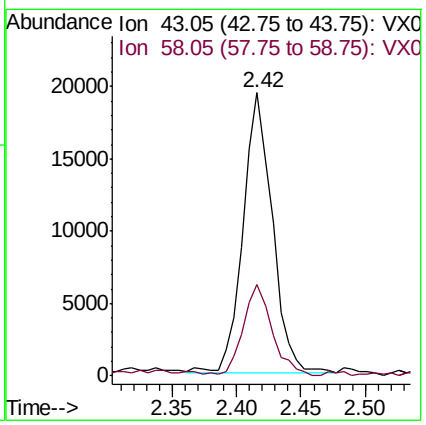


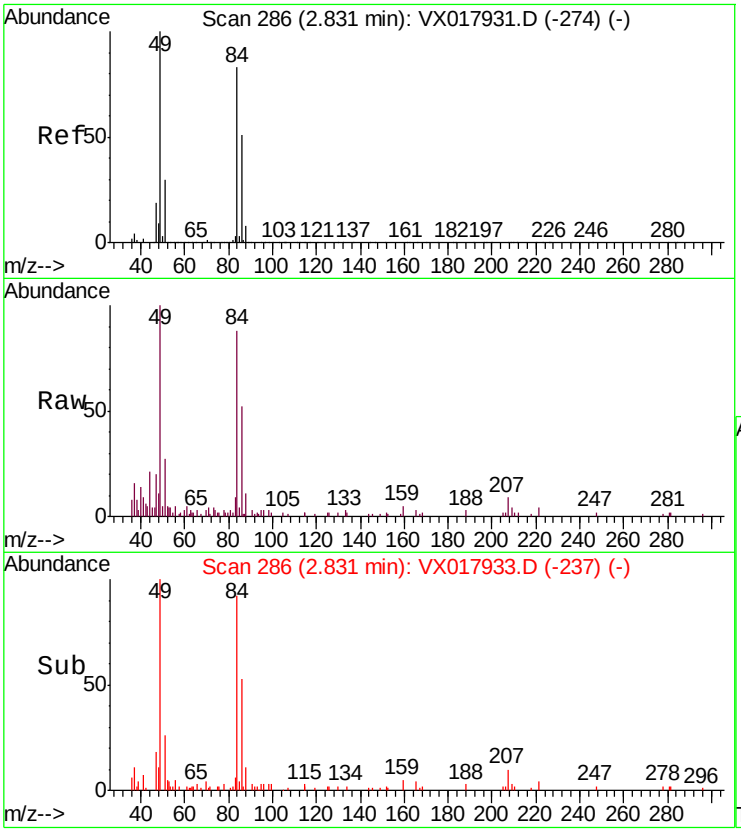


#13
Acetone
Concen: 8.522 ug/L
RT: 2.42 min Scan# 218
Delta R.T. -0.02 min
Lab File: VX017933.D
Acq: 17 Aug 2020 12:55

Tgt Ion: 43 Resp: 30059

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	60.8



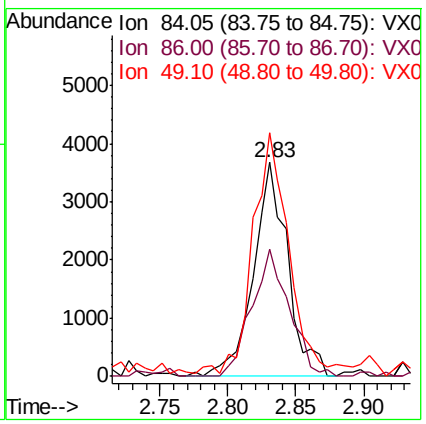


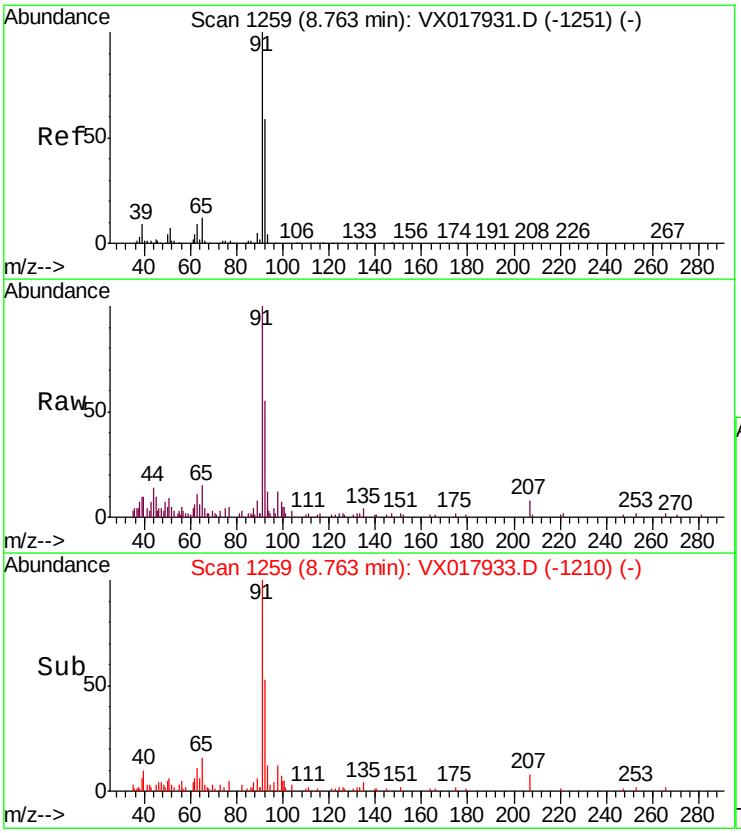
#16
Methylene chloride
Concen: 0.234 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX017933.D
Acq: 17 Aug 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
JLTY7

Tgt Ion: 84 Resp: 6525

Ion	Ratio	Lower	Upper
84	100		
86	59.7	43.0	80.0
49	113.9	86.9	161.3





#42
Toluene
Concen: 0.098 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX017933.D
Acq: 17 Aug 2020 12:55

Tgt Ion: 91 Resp: 9723

Ion	Ratio	Lower	Upper
91	100		
92	54.5	38.8	72.0