Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
Data File : VX017820.D
Acq On : 07 Aug 2020 12:17
Operator : JC/SP
Sample : L3590-20
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 08 00:12:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 08 00:10:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	319599	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	312180	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	144826	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	111747	5.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.20%			
7) Chloroethane-d5	1.69	69	92455	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.40%			
11) 1,1-Dichloroethene-d2	2.34	63	169058	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	4.53	46	272586	46.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.96%			
24) Chloroform-d	5.14	84	217540	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	6.03	65	121641	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	6.04	84	435022	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	7.37	67	131556	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	8.70	98	395195	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
45) trans-1,3-Dichloropropene-	8.99	79	54702	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
48) 2-Hexanone-d5	9.43	63	213049	44.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.36%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	90759	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	149995	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.83	84	8596	0.254	ug/L	89
25) Chloroform	5.17	83	8415	0.158	ug/L	86
35) Methylcyclohexane	7.37	83	33452	0.738	ug/L #	20
50) 2-Hexanone	9.43	43	25758	1.986	ug/L #	69

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

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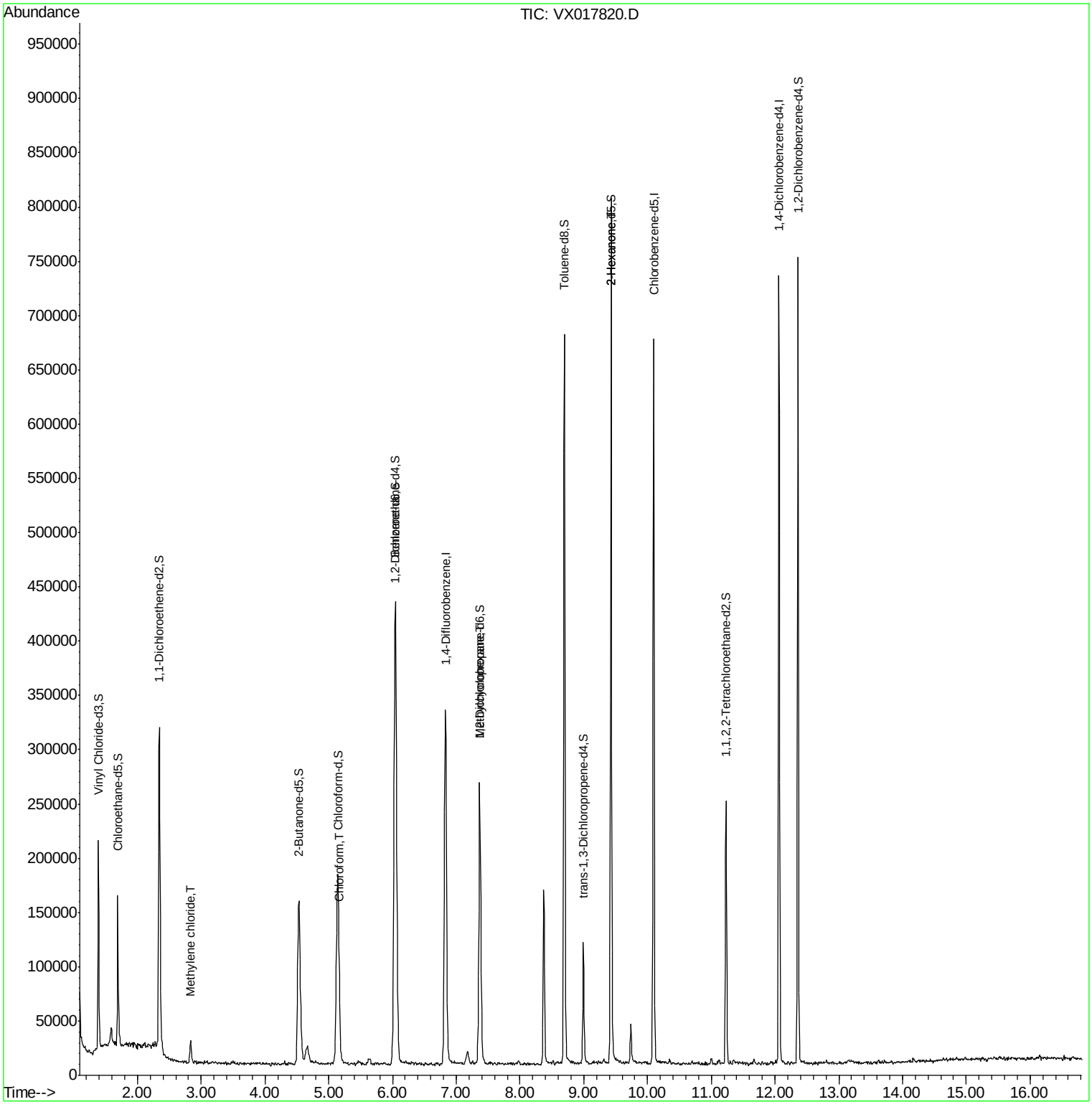
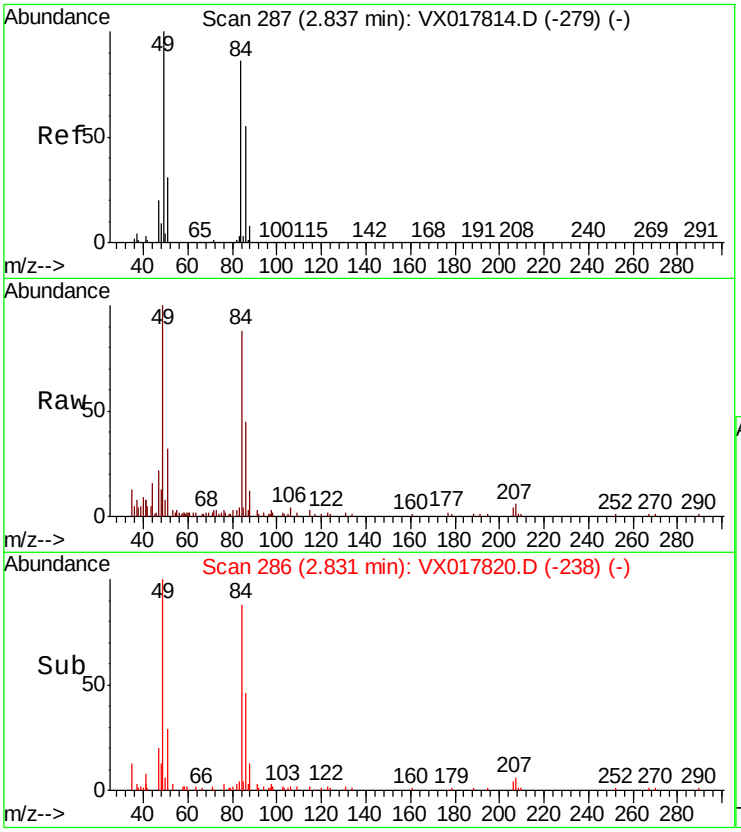


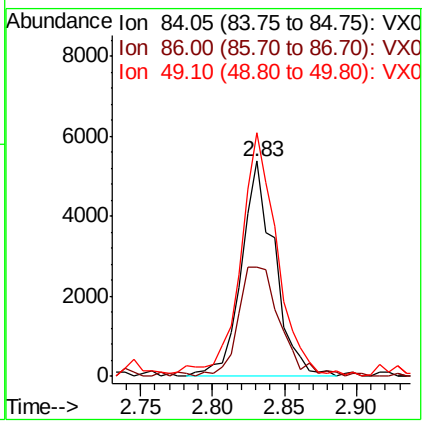


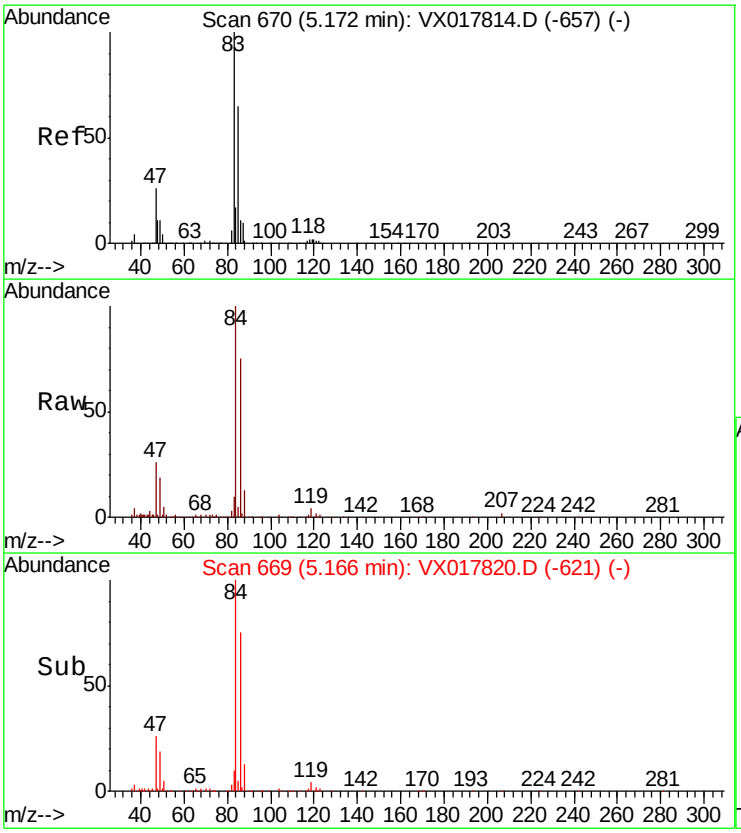
#16
Methylene chloride
Concen: 0.254 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017820.D
Acq: 07 Aug 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 8596

Ion	Ratio	Lower	Upper
84	100		
86	51.1	43.0	80.0
49	113.3	86.9	161.3

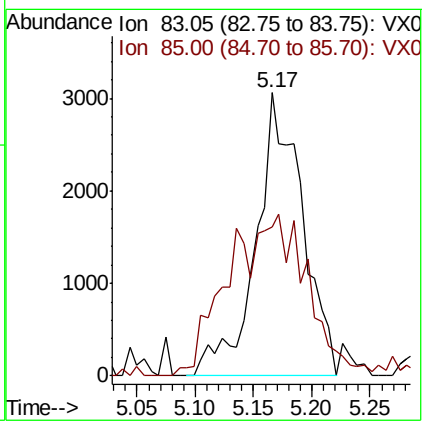


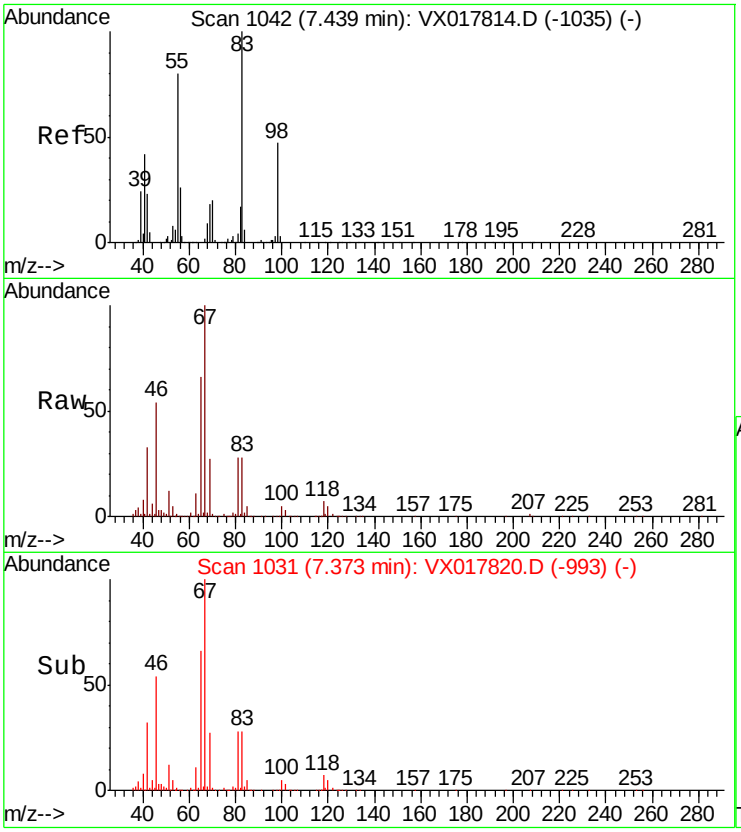


#25
Chloroform
Concen: 0.158 ug/L
RT: 5.17 min Scan# 669
Delta R.T. -0.01 min
Lab File: VX017820.D
Acq: 07 Aug 2020 12:17

Tgt Ion: 83 Resp: 8415

Ion	Ratio	Lower	Upper
83	100		
85	52.6	44.7	83.1



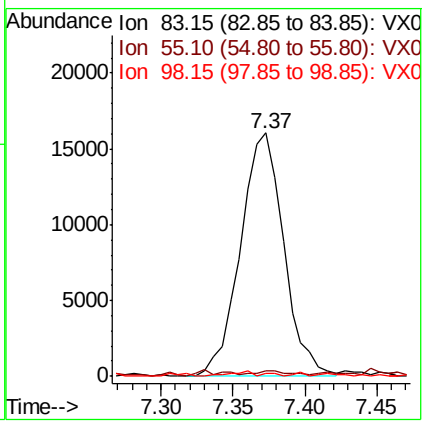


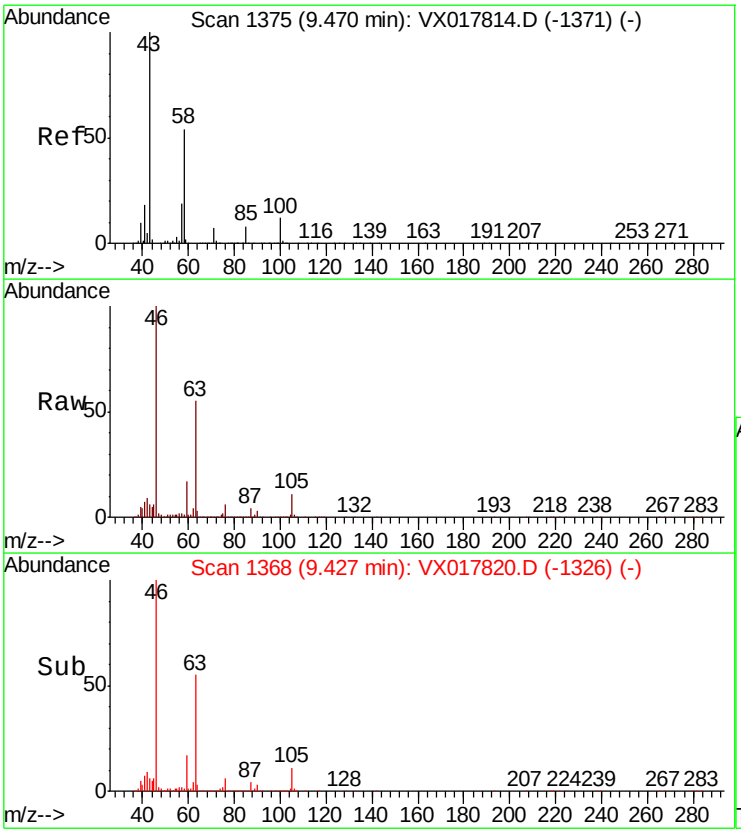
#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017820.D
Acq: 07 Aug 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 33452

Ion	Ratio	Lower	Upper
83	100		
55	2.0	62.4	93.6#
98	1.5	38.0	57.0#





#50
2-Hexanone
Concen: 1.986 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX017820.D
Acq: 07 Aug 2020 12:17

Tgt Ion: 43 Resp: 25758

Ion	Ratio	Lower	Upper
43	100		
58	28.0	43.0	64.6#
57	28.3	15.0	22.4#
100	2.2	9.2	13.8#