Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
Data File : VX017831.D
Acq On : 07 Aug 2020 17:39
Operator : JC/SP
Sample : L3675-02
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY84

Quant Time: Aug 08 01:45:29 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	286934	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	272829	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	121737	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	106491	5.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.40%			
7) Chloroethane-d5	1.69	69	91003	5.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.60%			
11) 1,1-Dichloroethene-d2	2.34	63	160145	3.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.40%			
20) 2-Butanone-d5	4.53	46	275425	52.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.62%			
24) Chloroform-d	5.13	84	213581	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
26) 1,2-Dichloroethane-d4	6.04	65	119803	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
32) Benzene-d6	6.05	84	412572	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.20%			
36) 1,2-Dichloropropane-d6	7.37	67	129332	5.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.80%			
41) Toluene-d8	8.70	98	359287	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
45) trans-1,3-Dichloropropene-	8.99	79	46744	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
48) 2-Hexanone-d5	9.43	63	213761	51.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.58%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	86658	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	134239	5.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.60%			

Target Compounds						Qvalue
13) Acetone	2.42	43	16401	4.263	ug/L	90
16) Methylene chloride	2.83	84	3312	0.109	ug/L	94
25) Chloroform	5.17	83	10610	0.221	ug/L	94
42) Toluene	8.77	91	12434	0.119	ug/L	87

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

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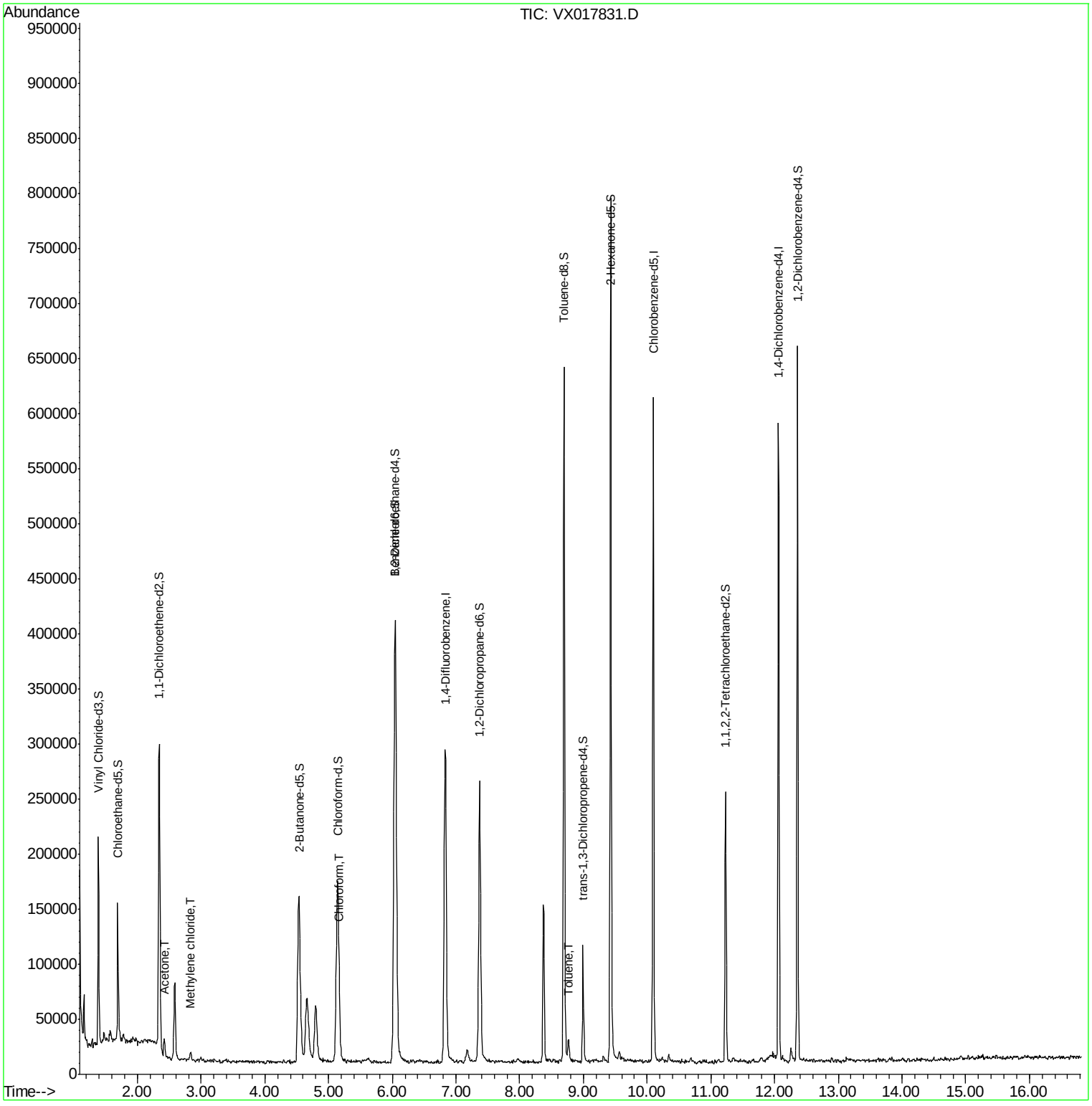
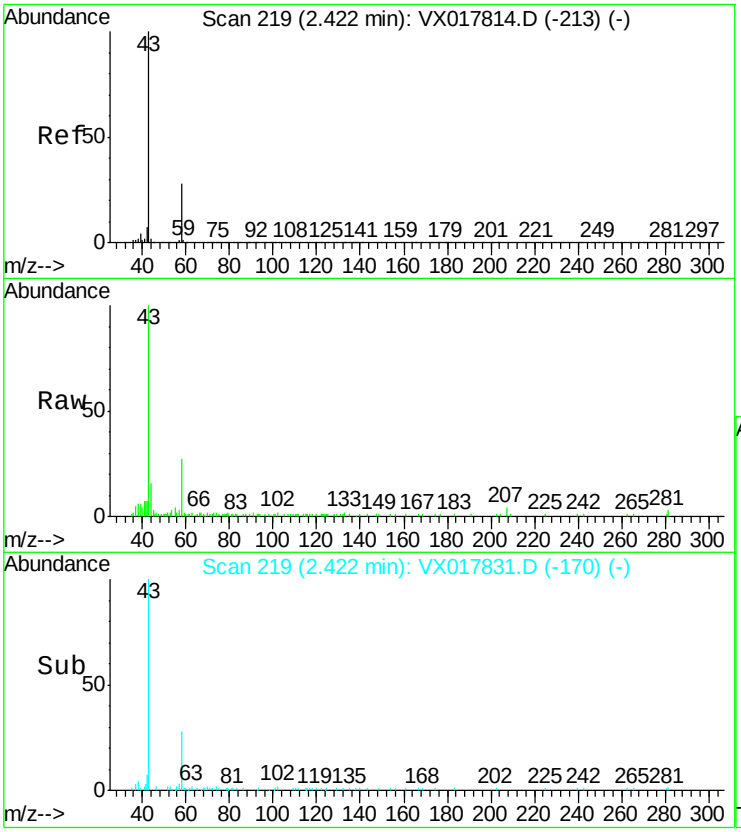


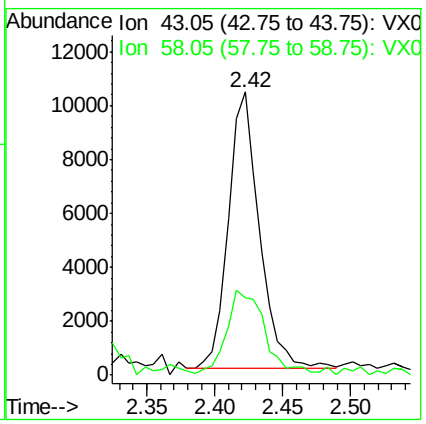


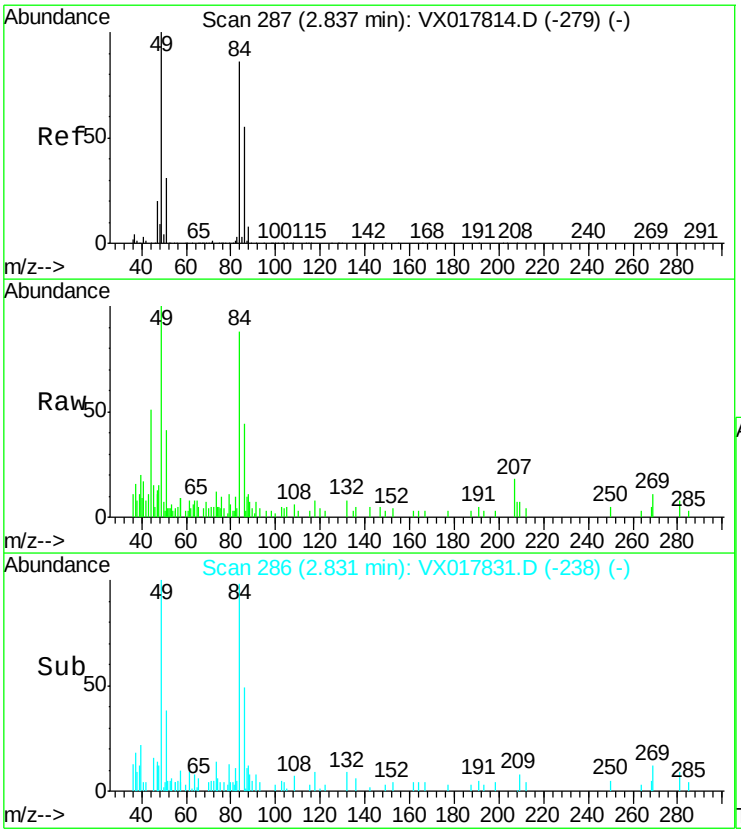
#13
Acetone
Concen: 4.263 ug/L
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017831.D
Acq: 07 Aug 2020 17:39

Instrument :
MSVOA_X
ClientSampleId :
GAY84

Tgt Ion: 43 Resp: 16401

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	60.8

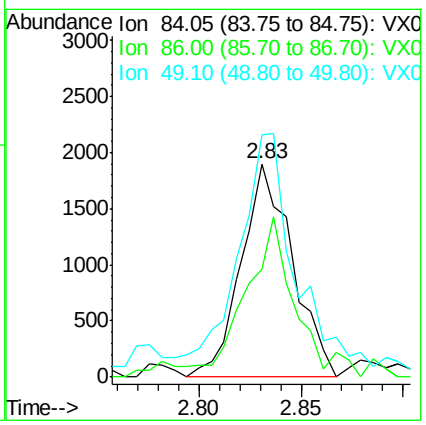


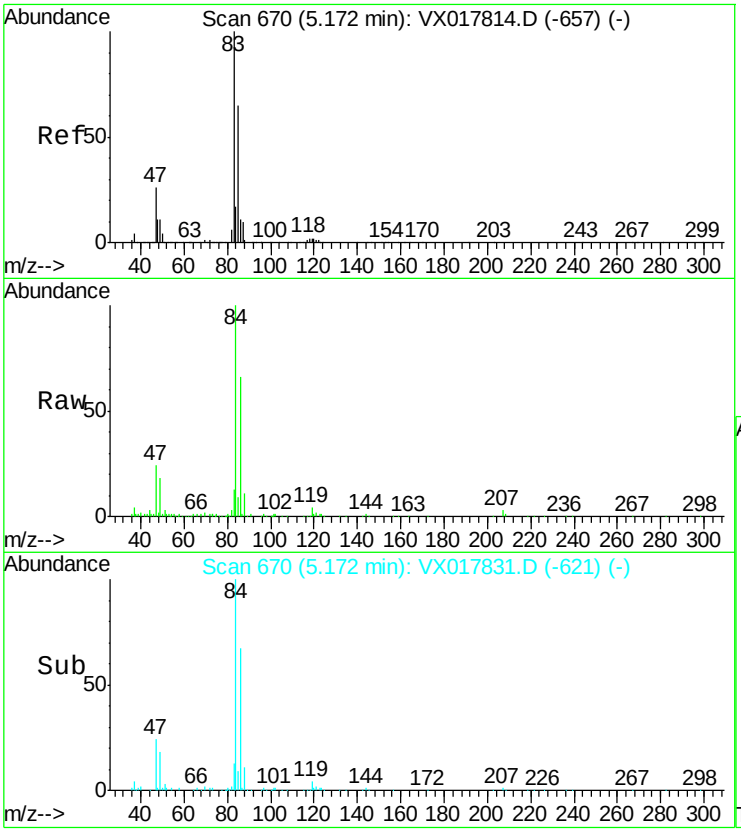


#16
Methylene chloride
Concen: 0.109 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017831.D
Acq: 07 Aug 2020 17:39

Tgt Ion: 84 Resp: 3312

Ion	Ratio	Lower	Upper
84	100		
86	50.4	43.0	80.0
49	121.6	86.9	161.3



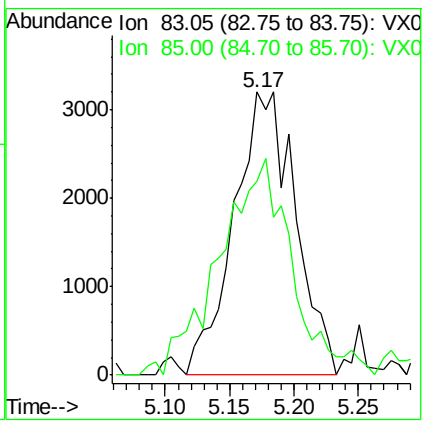


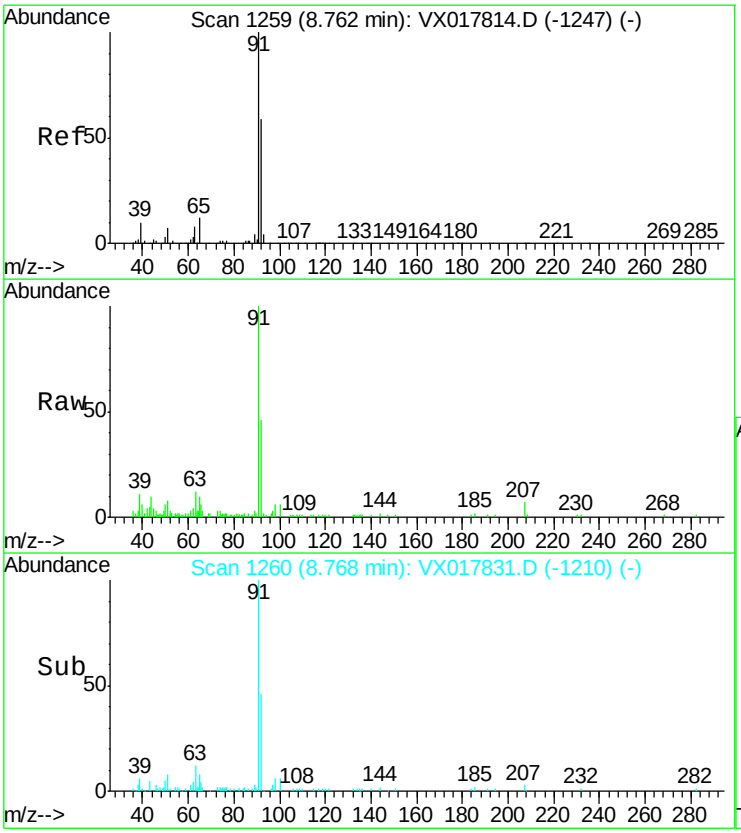
#25
Chloroform
Concen: 0.221 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX017831.D
Acq: 07 Aug 2020 17:39

Instrument :
MSVOA_X
ClientSampleId :
GAY84

Tgt Ion: 83 Resp: 10610

Ion	Ratio	Lower	Upper
83	100		
85	68.3	44.7	83.1





#42
Toluene
Concen: 0.119 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX017831.D
Acq: 07 Aug 2020 17:39

Tgt Ion: 91 Resp: 12434

Ion	Ratio	Lower	Upper
91	100		
92	45.7	38.8	72.0