Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
Data File : VX017825.D
Acq On : 07 Aug 2020 15:10
Operator : JC/SP
Sample : L3675-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY83

Quant Time: Aug 08 01:18:01 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	291357	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	275821	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	125988	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	104288	5.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.60%			
7) Chloroethane-d5	1.69	69	86652	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.40%			
11) 1,1-Dichloroethene-d2	2.34	63	160047	3.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.20%			
20) 2-Butanone-d5	4.53	46	256900	48.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.10%			
24) Chloroform-d	5.14	84	197135	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	6.03	65	114653	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	6.05	84	411809	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
36) 1,2-Dichloropropane-d6	7.37	67	130510	5.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.60%			
41) Toluene-d8	8.70	98	368680	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
45) trans-1,3-Dichloropropene-	8.99	79	49732	4.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.20%			
48) 2-Hexanone-d5	9.43	63	203646	48.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.68%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	84548	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
65) 1,2-Dichlorobenzene-d4	12.36	152	134175	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
13) Acetone	2.42	43	6000	1.536	ug/L	86
17) Methyl tert-butyl Ether	3.18	73	9402	0.157	ug/L #	82
25) Chloroform	5.18	83	19612	0.403	ug/L	91
42) Toluene	8.77	91	12883	0.122	ug/L	93

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

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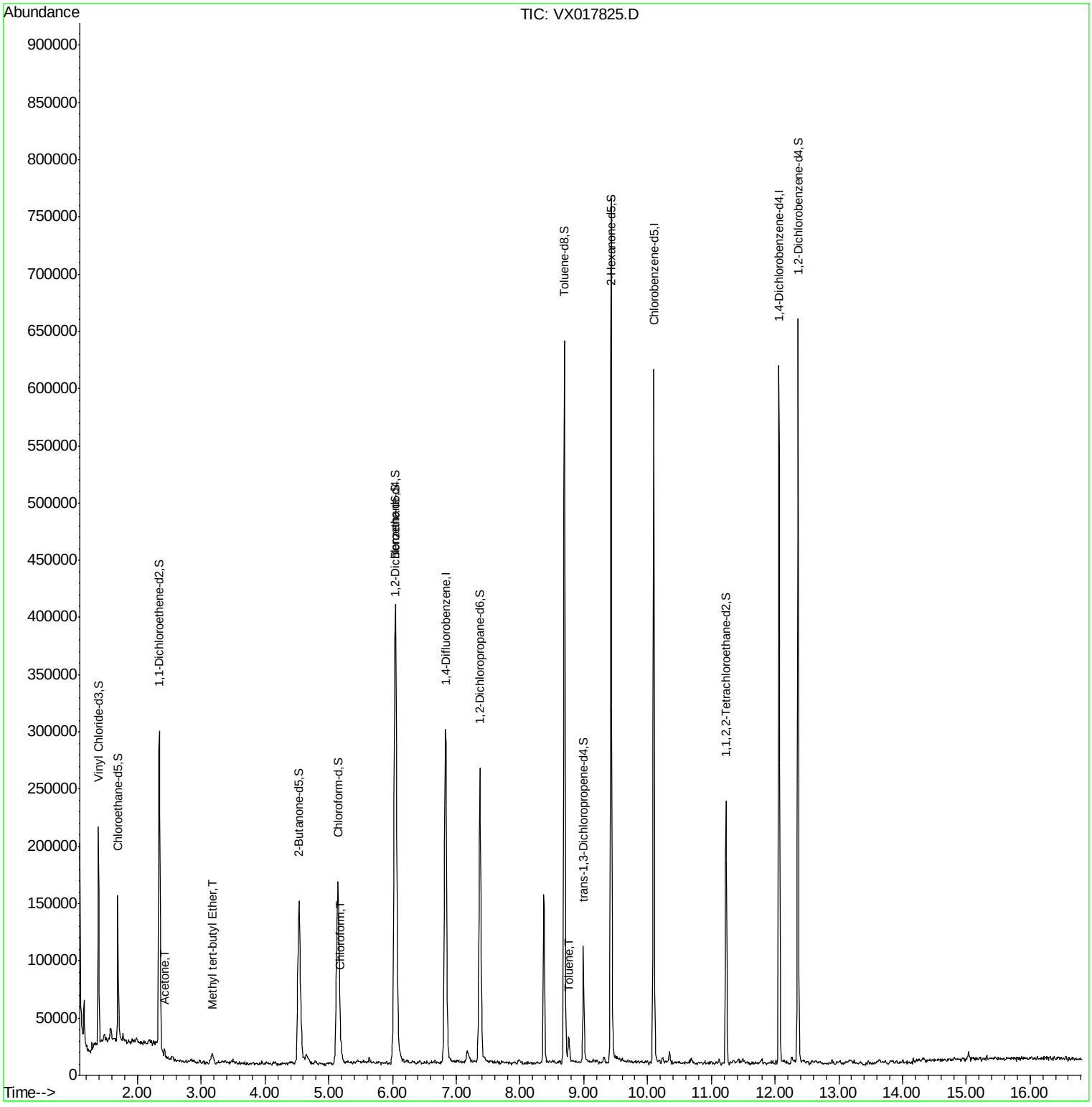
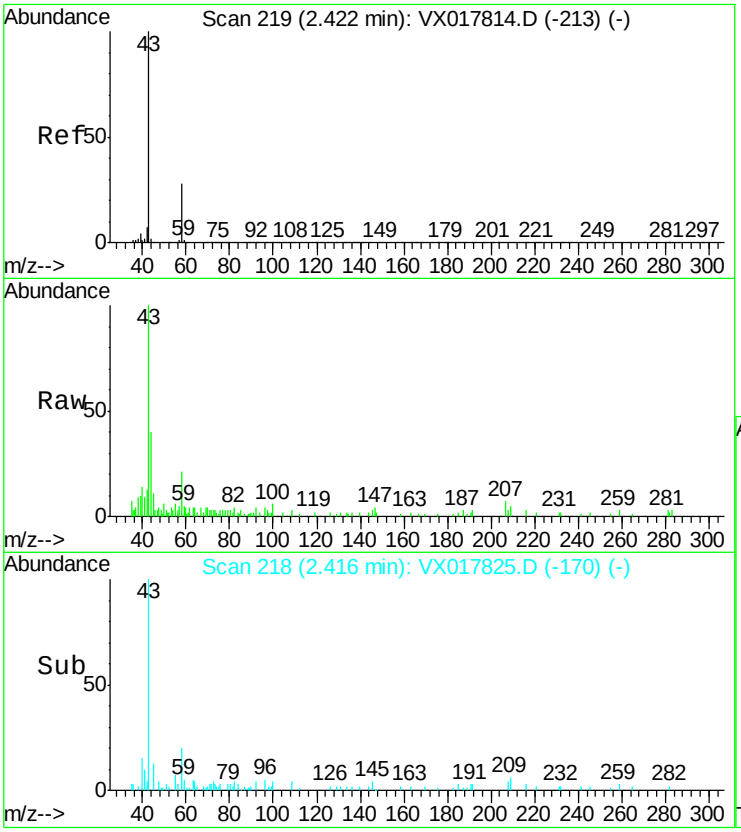


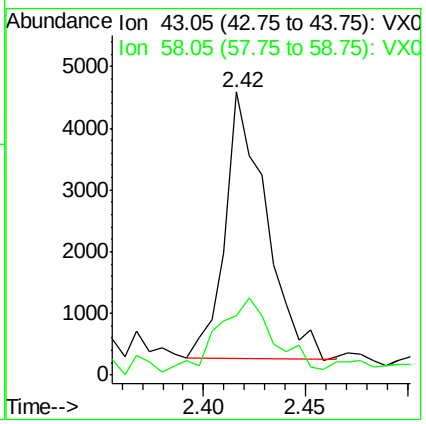


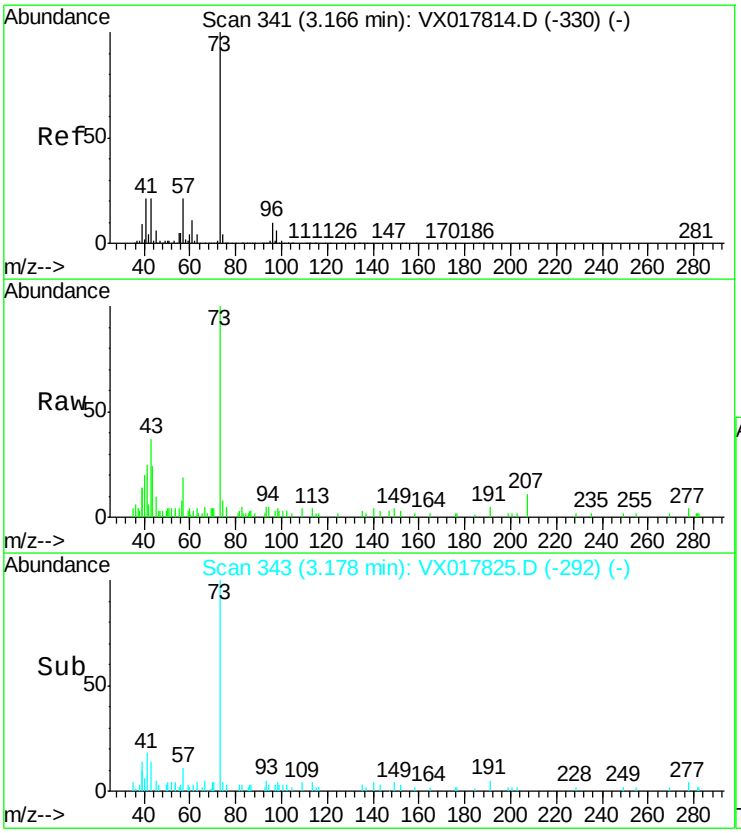
#13
Acetone
Concen: 1.536 ug/L
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017825.D
Acq: 07 Aug 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
GAY83

Tgt Ion: 43 Resp: 6000

Ion	Ratio	Lower	Upper
43	100		
58	38.2	0.0	60.8

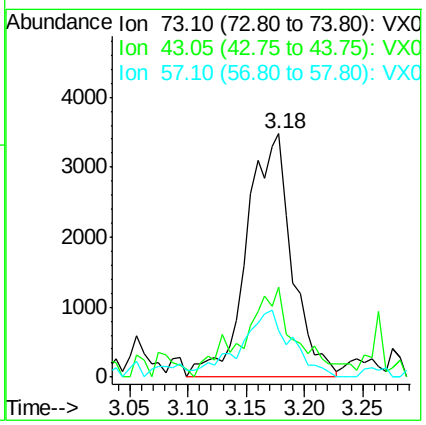


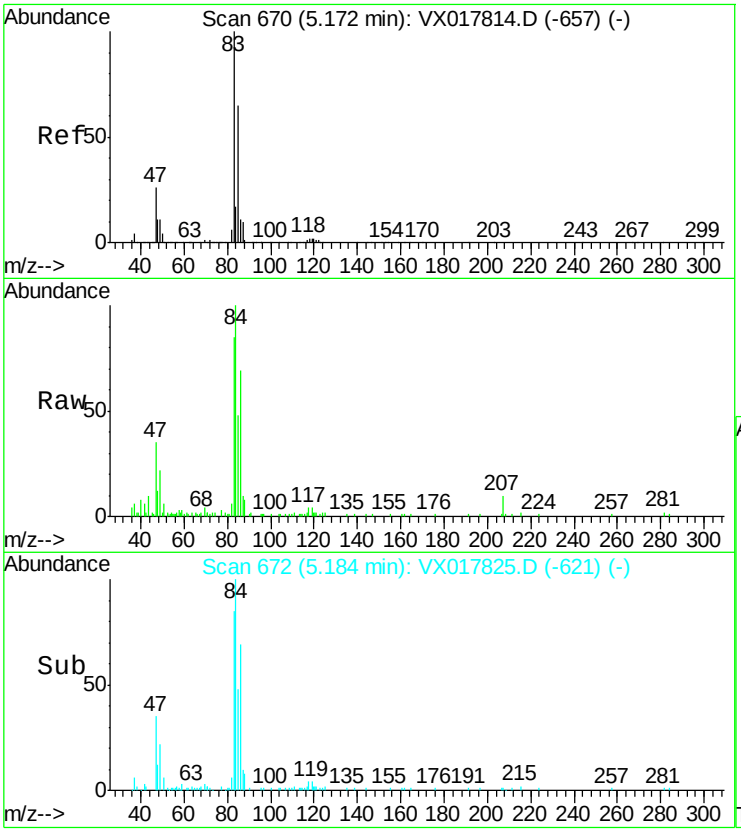


#17
Methyl tert-butyl Ether
Concen: 0.157 ug/L
RT: 3.18 min Scan# 343
Delta R.T. 0.01 min
Lab File: VX017825.D
Acq: 07 Aug 2020 15:10

Tgt Ion: 73 Resp: 9402

Ion	Ratio	Lower	Upper
73	100		
43	29.9	17.7	26.5#
57	30.7	17.0	25.6#



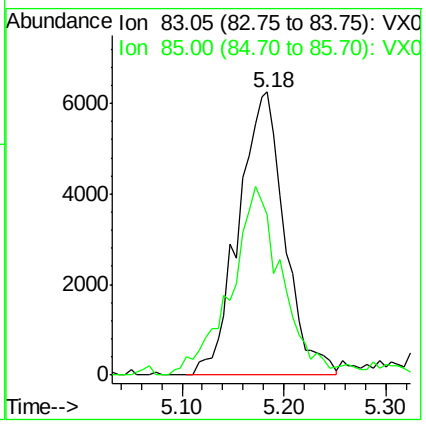


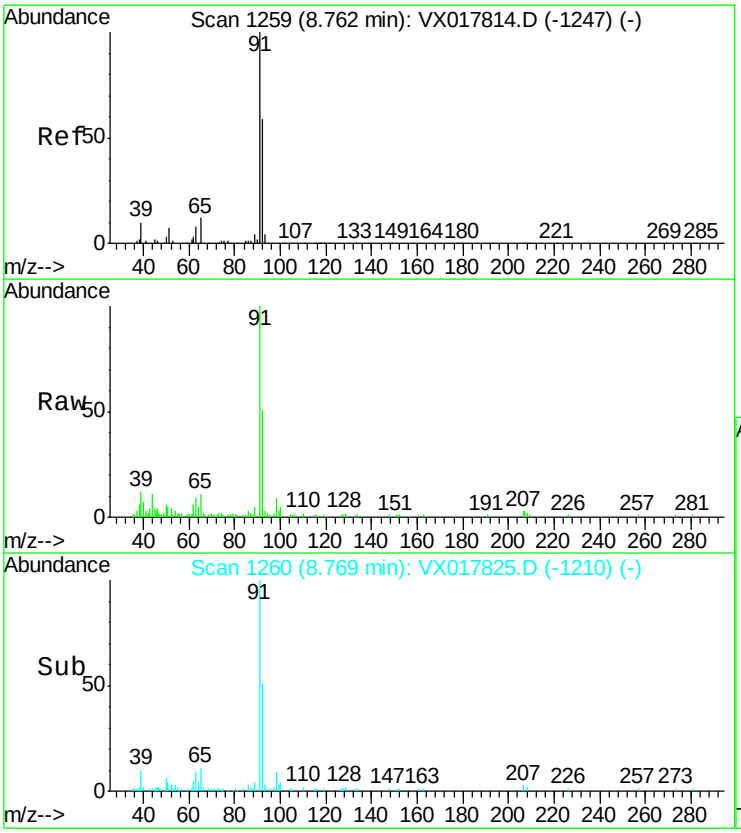
#25
Chloroform
Concen: 0.403 ug/L
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX017825.D
Acq: 07 Aug 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
GAY83

Tgt Ion: 83 Resp: 19612

Ion	Ratio	Lower	Upper
83	100		
85	56.8	44.7	83.1





#42
Toluene
Concen: 0.122 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX017825.D
Acq: 07 Aug 2020 15:10

Tgt Ion: 91 Resp: 12883

Ion	Ratio	Lower	Upper
91	100		
92	50.5	38.8	72.0