Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052120\
Data File : VV016162.D
Acq On : 21 May 2020 18:32
Operator : SY/MD
Sample : L2731-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AX1

Quant Time: May 22 05:19:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:50:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	135615	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	129235	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	58875	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28813	3.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.40%			
7) Chloroethane-d5	1.58	69	33624	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.13	63	53211	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	3.94	46	91464	43.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.16%			
24) Chloroform-d	4.38	84	81172	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.06	65	43194	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	5.08	84	154692	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.10	67	48781	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	7.34	98	134591	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
45) trans-1,3-Dichloropropene-	7.65	79	12694	3.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.00%			
48) 2-Hexanone-d5	8.12	63	69570	42.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.98%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30835	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	49742	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	4346	0.248	ug/L	99
49) Tetrachloroethene	8.00	164	5488	0.848	ug/L	92

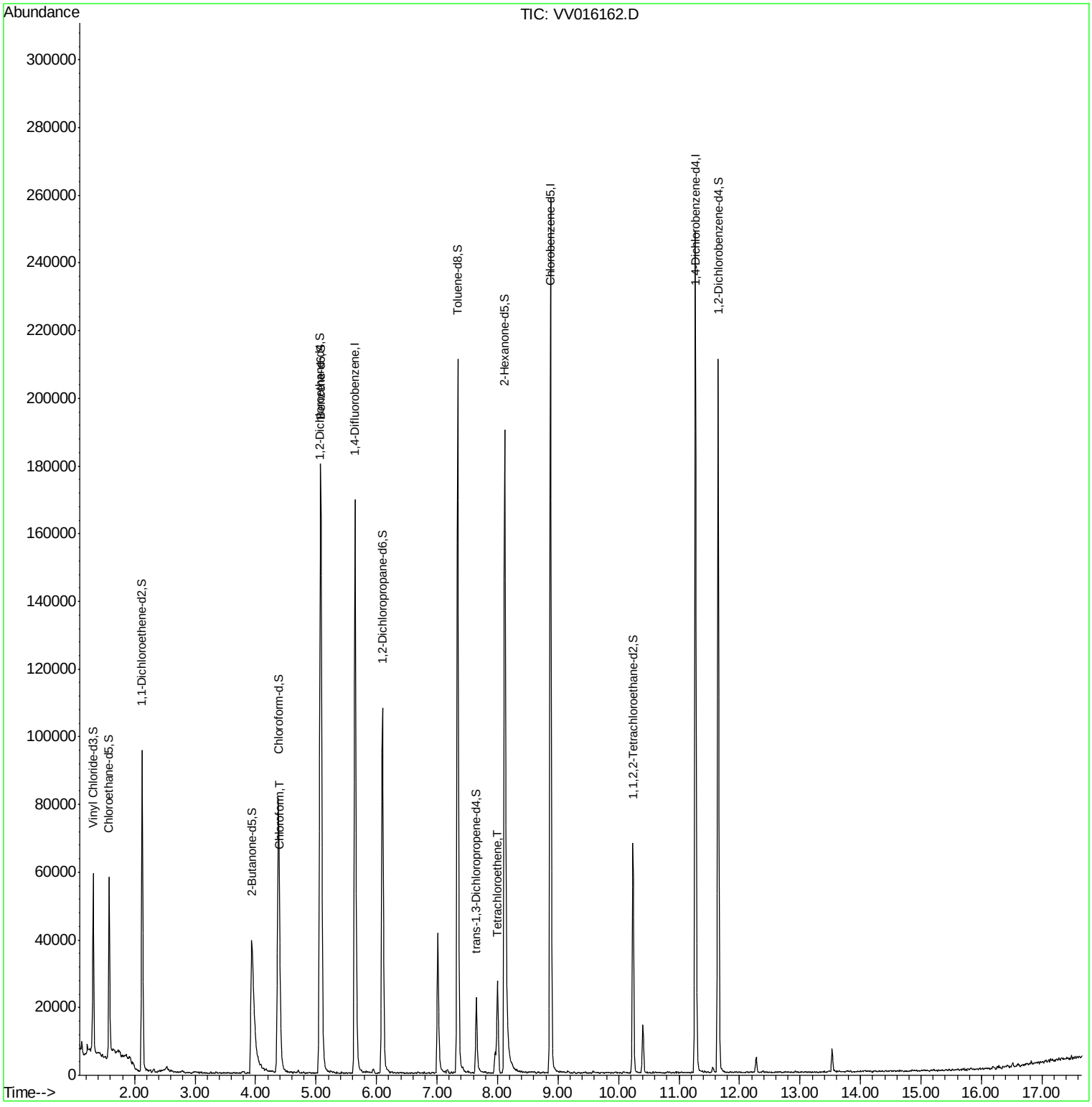
(#) = qualifier out of range (m) = manual integration (+) = signals summed

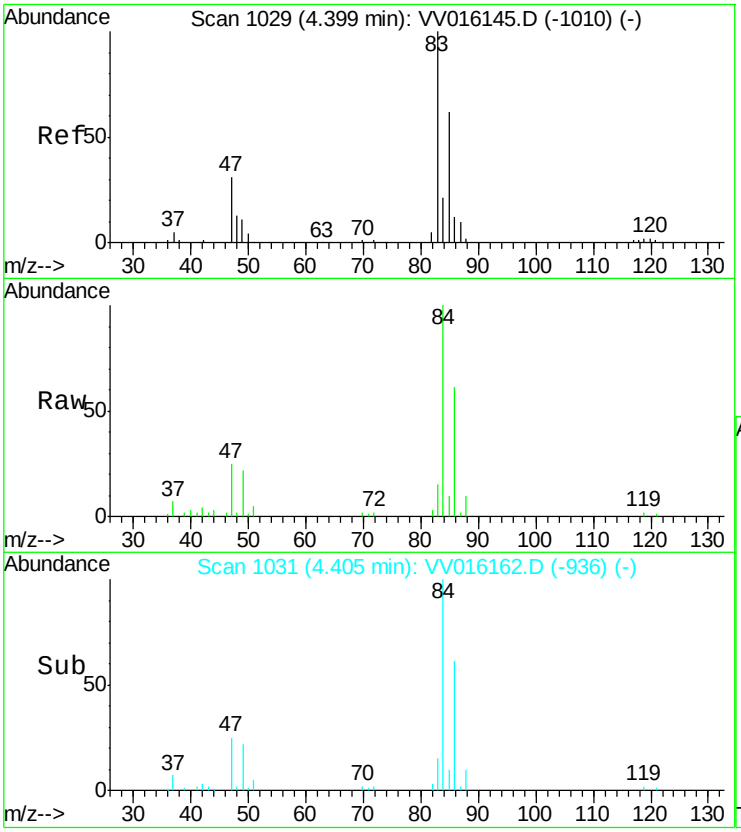
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052120\
Data File : VV016162.D
Acq On : 21 May 2020 18:32
Operator : SY/MD
Sample : L2731-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX1

Quant Time: May 22 05:19:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:50:48 2020
Response via : Initial Calibration



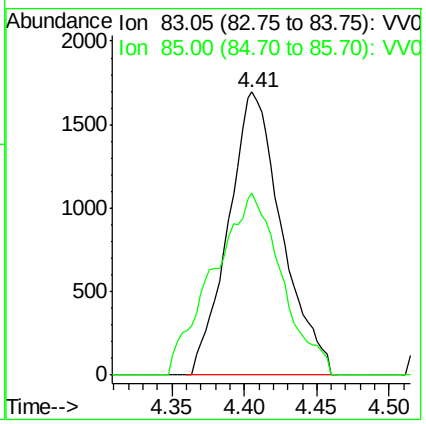


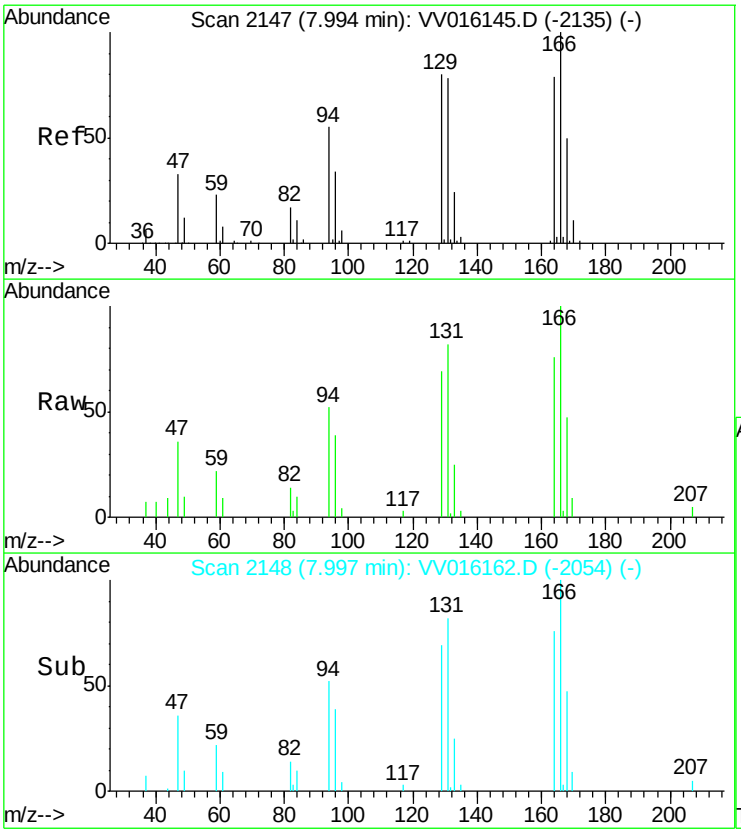
#25
Chloroform
Concen: 0.248 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016162.D
Acq: 21 May 2020 18:32

Instrument : MSVOA_V
ClientSampleId : C0AX1

Tgt Ion: 83 Resp: 4346

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.7	84.9





#49
Tetrachloroethene
Concen: 0.848 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016162.D
Acq: 21 May 2020 18:32

Tgt Ion:164 Resp: 5488

Ion	Ratio	Lower	Upper
164	100		
129	90.6	69.7	129.4
131	107.8	66.8	124.2
166	131.2	89.1	165.5