Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015744.D
Acq On : 28 Apr 2020 14:02
Operator : SY/MD
Sample : VV0428WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK47

Quant Time: Apr 29 01:05:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	133201	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	130422	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	61397	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	38936	5.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.80%			
7) Chloroethane-d5	1.57	69	34211	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.12	63	56036	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	3.94	46	90778	40.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.22%			
24) Chloroform-d	4.37	84	64657	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.80%			
26) 1,2-Dichloroethane-d4	5.06	65	40100	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
32) Benzene-d6	5.07	84	136867	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.09	67	42953	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.40%			
41) Toluene-d8	7.33	98	121365	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	7.64	79	14158	3.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.60%			
46) 2-Hexanone-d5	8.11	63	67690	36.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.18%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28589	3.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	44211	4.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.80%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	1830	0.191	ug/L	89
25) Chloroform	4.40	83	7884	0.436	ug/L	100

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

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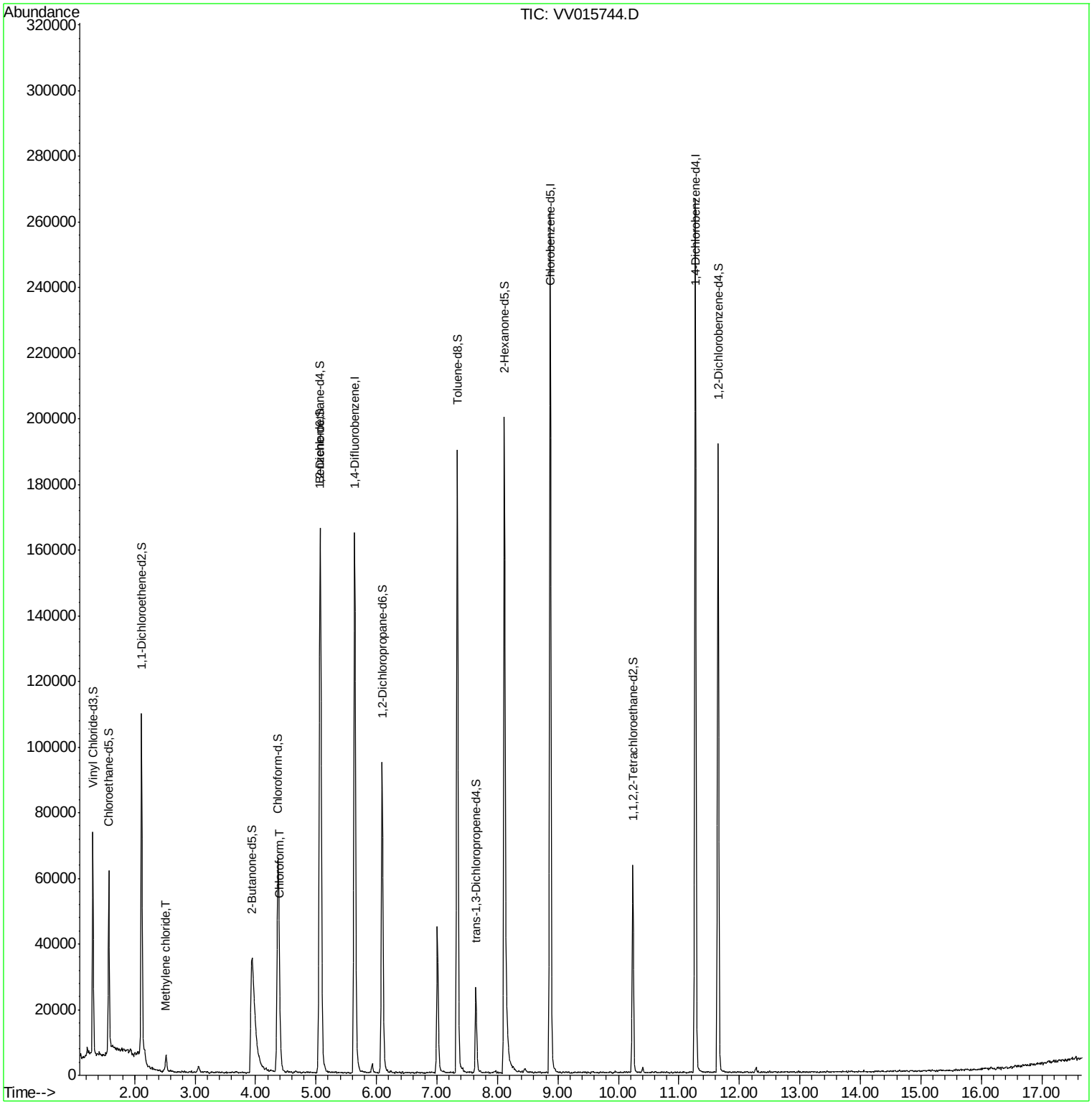
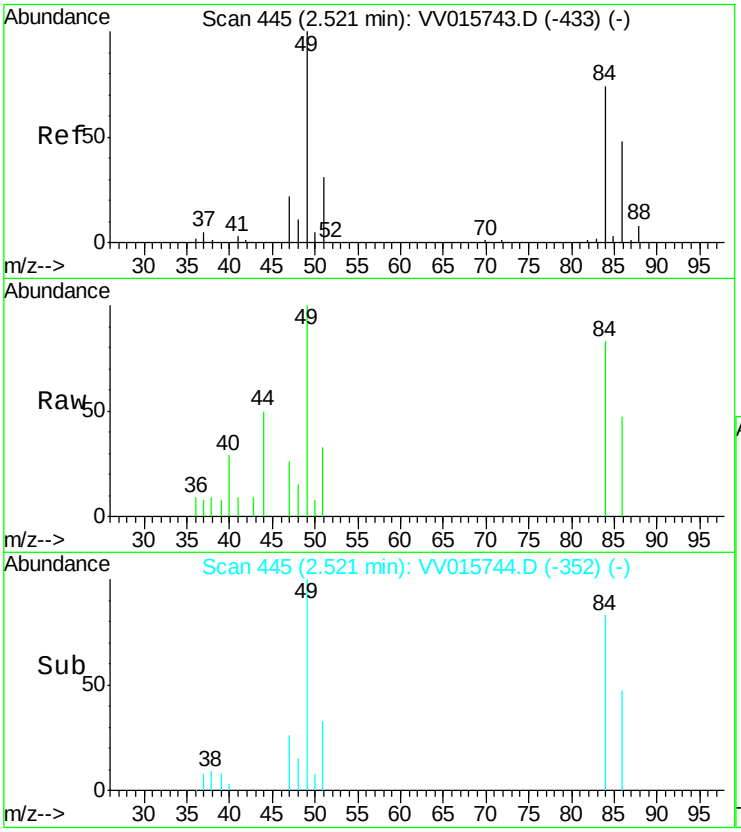


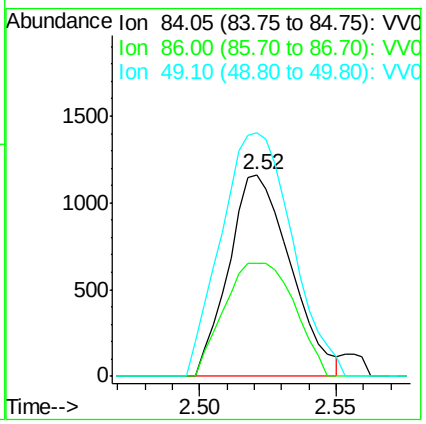


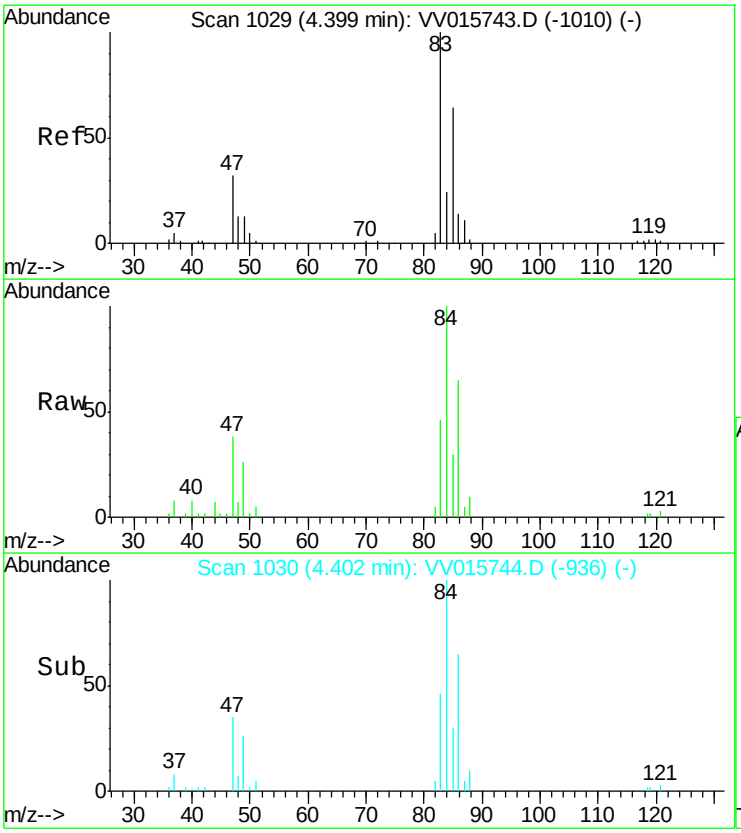
#16
Methylene chloride
Concen: 0.191 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV015744.D
Acq: 28 Apr 2020 14:02

Instrument : MSVOA_V
ClientSampleId : VBLK47

Tgt Ion: 84 Resp: 1830

Ion	Ratio	Lower	Upper
84	100		
86	56.4	45.1	83.7
49	120.7	94.4	175.4





#25
Chloroform
Concen: 0.436 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015744.D
Acq: 28 Apr 2020 14:02

Tgt Ion: 83 Resp: 7884

Ion	Ratio	Lower	Upper
83	100		
85	65.7	46.1	85.5