Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122920\
Data File : VV019864.D
Acq On : 29 Dec 2020 15:16
Operator : SY/MD
Sample : VV1229WBL03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK303

Quant Time: Dec 30 05:01:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 30 04:48:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	298492	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	280560	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.26	152	130443	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.30	65	98427	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.56	69	82414	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.10	63	152167	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	3.94	46	200591	44.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.52%			
24) Chloroform-d	4.35	84	168030	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	5.04	65	89765	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	5.05	84	352569	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.07	67	105646	4.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.40%			
41) Toluene-d8	7.32	98	302215	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	7.63	79	34992	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.10	63	133347	41.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.28%			
56) 1,1,2,2-Tetrachloroethane-	10.22	84	58989	4.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.60%			
66) 1,2-Dichlorobenzene-d4	11.63	152	96476	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.51	84	4151	0.165	ug/L	98
25) Chloroform	4.38	83	10164	0.226	ug/L	98

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

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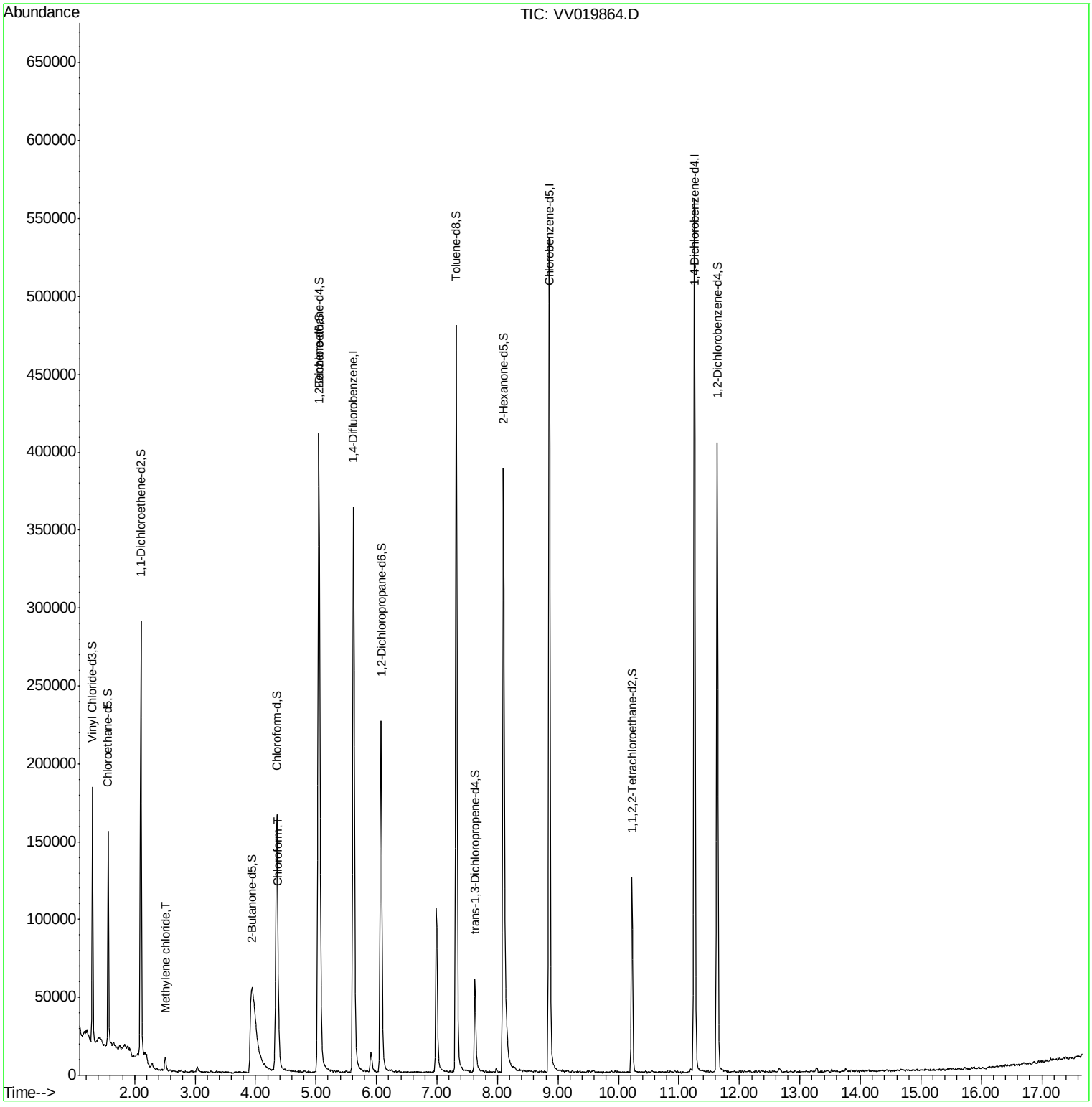
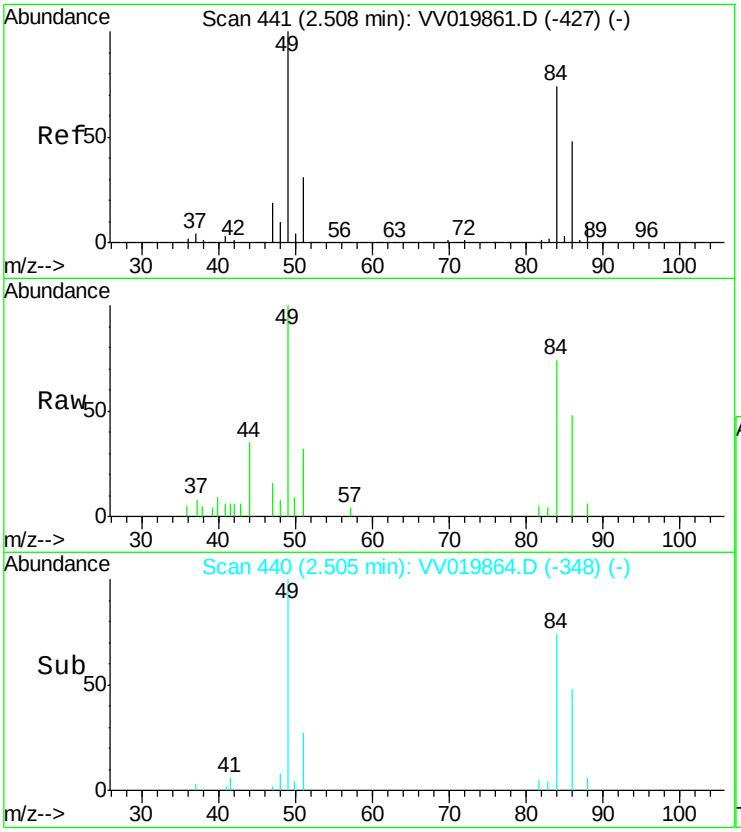


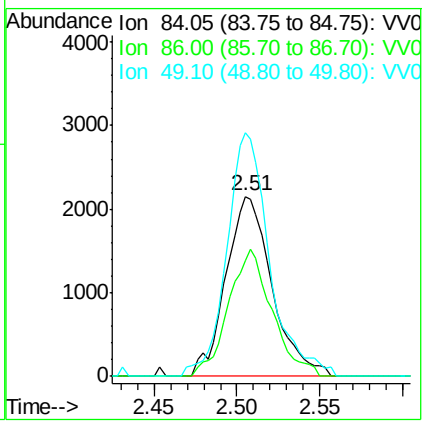


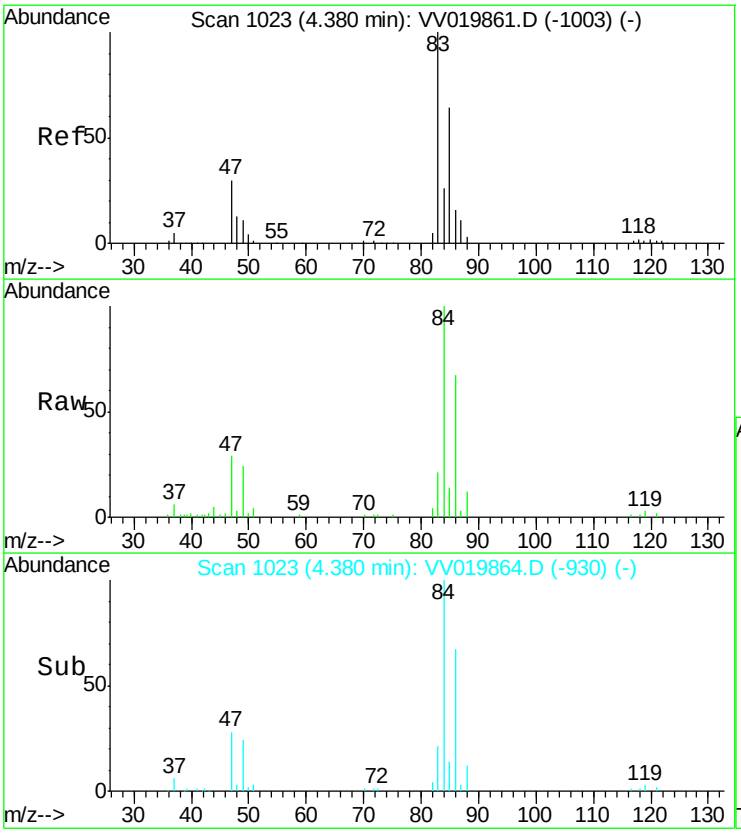
#16
Methylene chloride
Concen: 0.165 ug/L
RT: 2.51 min Scan# 440
Delta R.T. -0.00 min
Lab File: VV019864.D
Acq: 29 Dec 2020 15:16

Instrument : MSVOA_V
ClientSampleId : VBLK303

Tgt Ion: 84 Resp: 4151

Ion	Ratio	Lower	Upper
84	100		
86	64.6	42.8	79.4
49	135.5	93.9	174.3





#25
Chloroform
Concen: 0.226 ug/L
RT: 4.38 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VV019864.D
Acq: 29 Dec 2020 15:16

Tgt Ion: 83 Resp: 10164

Ion	Ratio	Lower	Upper
83	100		
85	67.6	46.4	86.2