Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122920\
Data File : VV019863.D
Acq On : 29 Dec 2020 14:42
Operator : SY/MD
Sample : VV1229WBL02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK302

Quant Time: Dec 30 04:58:57 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	295145	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	278476	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.26	152	129297	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	104142	4.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.20%			
7) Chloroethane-d5	1.57	69	85383	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.10	63	155917	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	3.94	46	201193	44.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.80%			
24) Chloroform-d	4.35	84	176933	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.04	65	94513	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.05	84	364910	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.08	67	110455	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.32	98	307930	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.63	79	35778	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.10	63	139437	43.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.68%			
56) 1,1,2,2-Tetrachloroethane-	10.23	84	60661	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.60%			
66) 1,2-Dichlorobenzene-d4	11.63	152	99020	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.51	84	2976	0.120	ug/L	97
25) Chloroform	4.39	83	8218	0.185	ug/L	93

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

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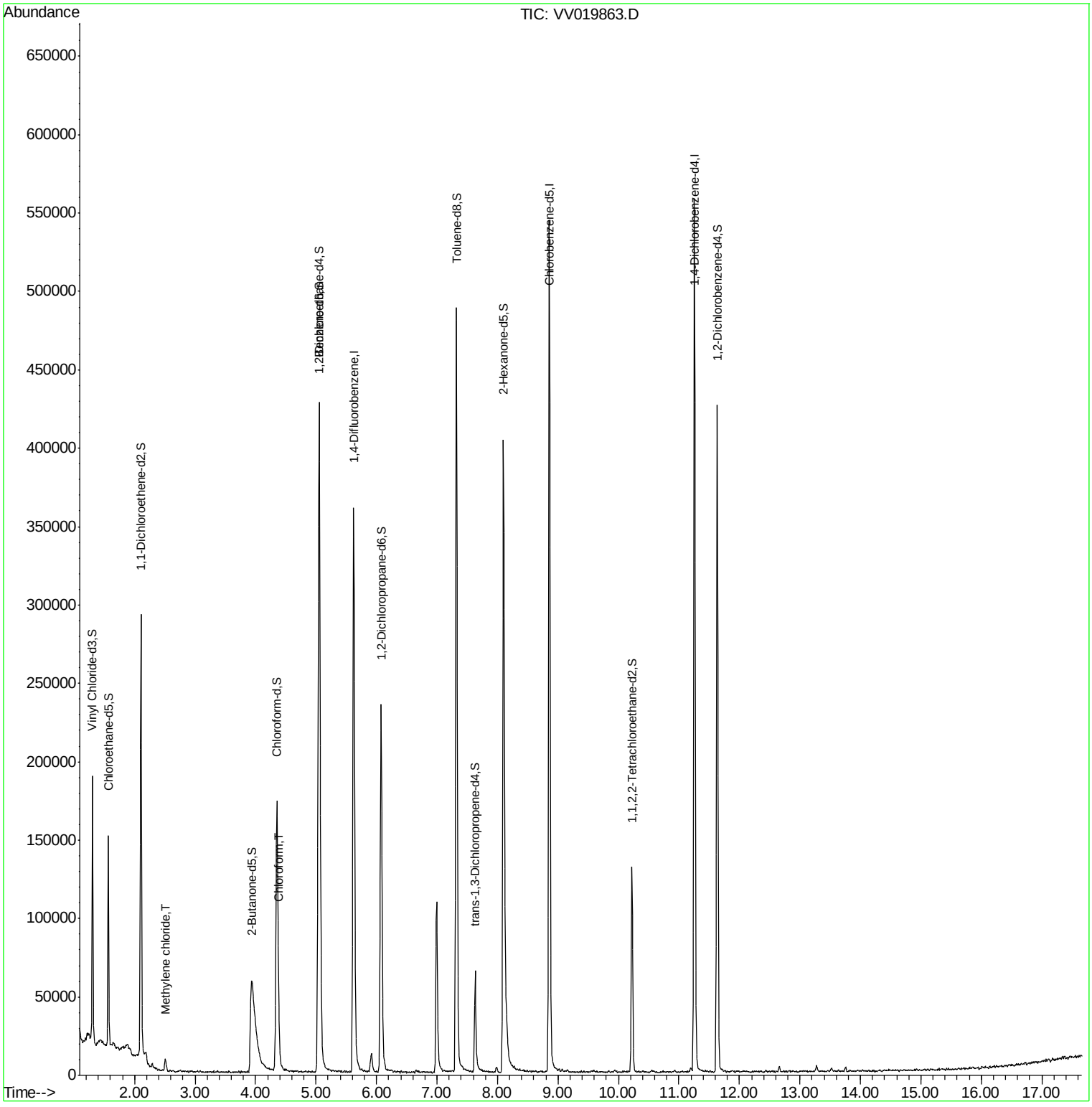
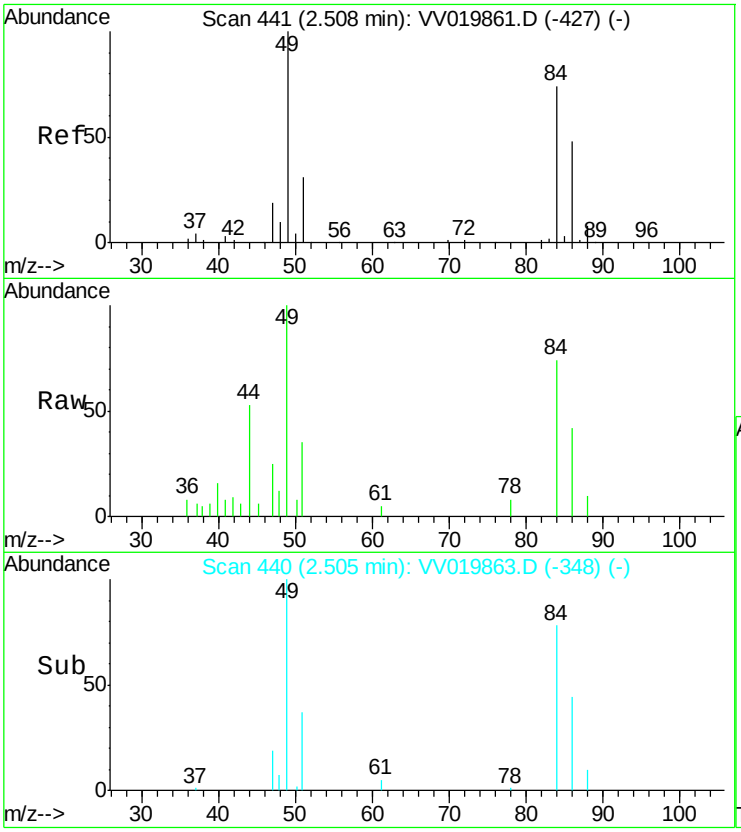


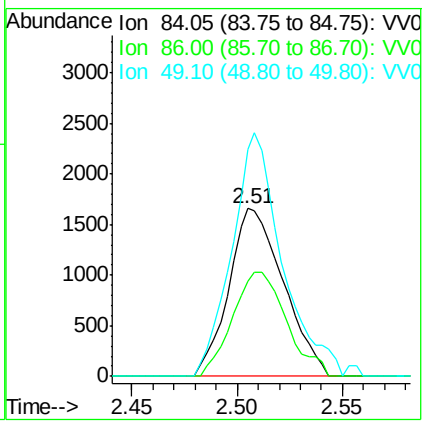


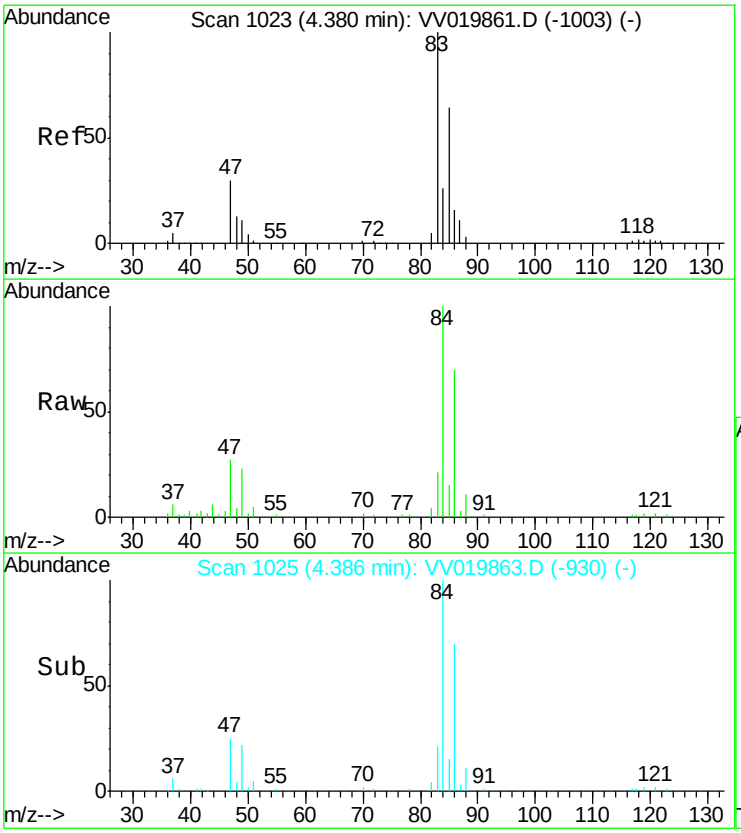
#16
Methylene chloride
Concen: 0.120 ug/L
RT: 2.51 min Scan# 440
Delta R.T. -0.00 min
Lab File: VV019863.D
Acq: 29 Dec 2020 14:42

Instrument : MSVOA_V
ClientSampleId : VBLK302

Tgt Ion: 84 Resp: 2976

Ion	Ratio	Lower	Upper
84	100		
86	56.7	42.8	79.4
49	135.3	93.9	174.3





#25
Chloroform
Concen: 0.185 ug/L
RT: 4.39 min Scan# 1025
Delta R.T. 0.01 min
Lab File: VV019863.D
Acq: 29 Dec 2020 14:42

Tgt Ion: 83 Resp: 8218

Ion	Ratio	Lower	Upper
83	100		
85	72.2	46.4	86.2