Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123120\
Data File : VV019879.D
Acq On : 31 Dec 2020 14:05
Operator : SY/MD
Sample : VV1231WBL06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK306

Quant Time: Jan 01 00:47:21 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 01 00:38:14 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	259284	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	243975	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.26	152	113949	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.30	65	82055	4.40	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.00%			
7) Chloroethane-d5	1.56	69	73009	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.10	63	131985	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	3.94	46	183184	46.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.08%			
24) Chloroform-d	4.35	84	150521	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.04	65	80161	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.05	84	309986	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.07	67	95327	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.32	98	261177	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.63	79	28806	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	8.10	63	117694	41.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.52%			
56) 1,1,2,2-Tetrachloroethane-	10.22	84	51822	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.40%			
66) 1,2-Dichlorobenzene-d4	11.63	152	83368	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.50	84	7182	0.328	ug/L	95
25) Chloroform	4.38	83	10716	0.274	ug/L	90

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

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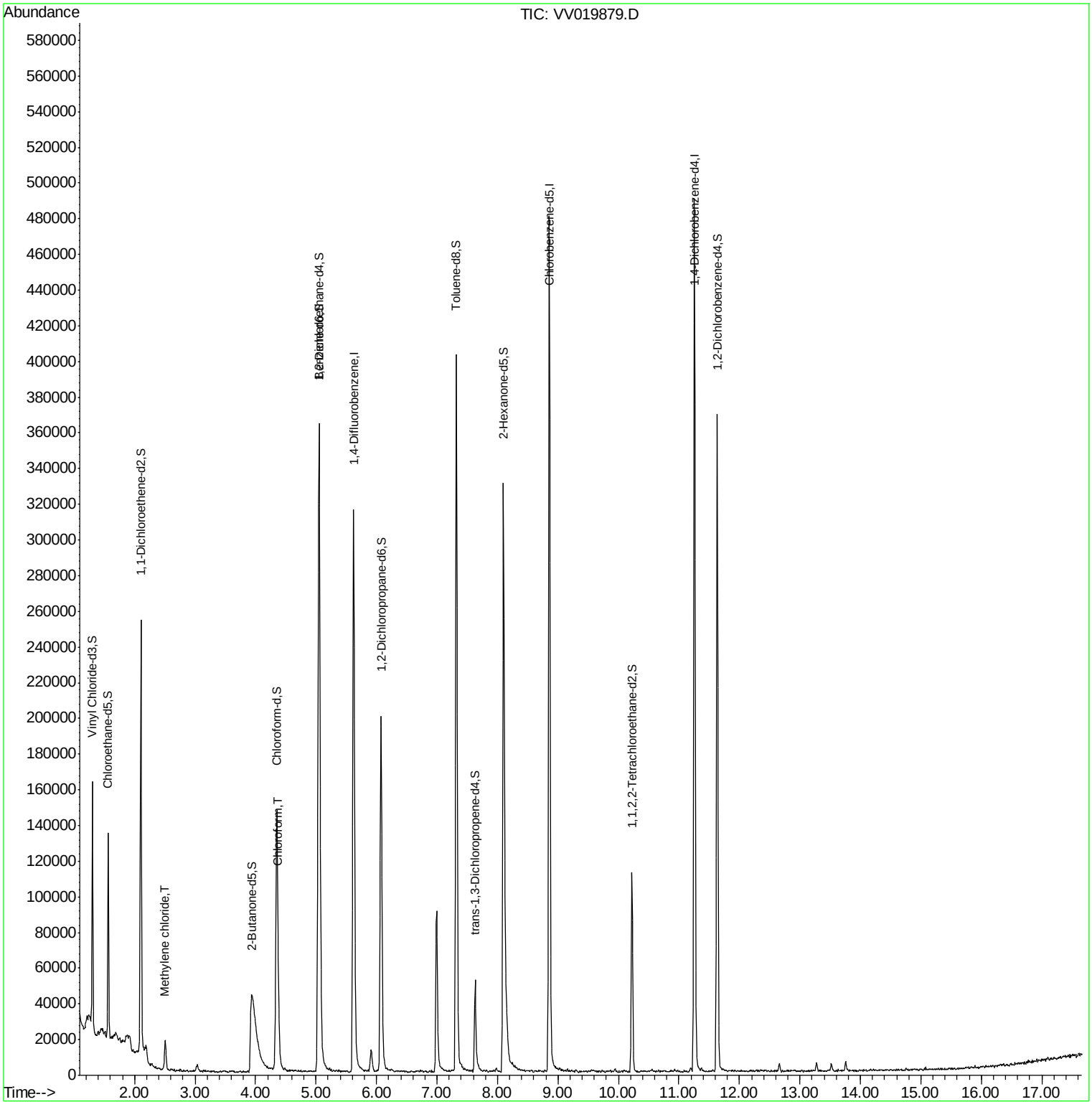
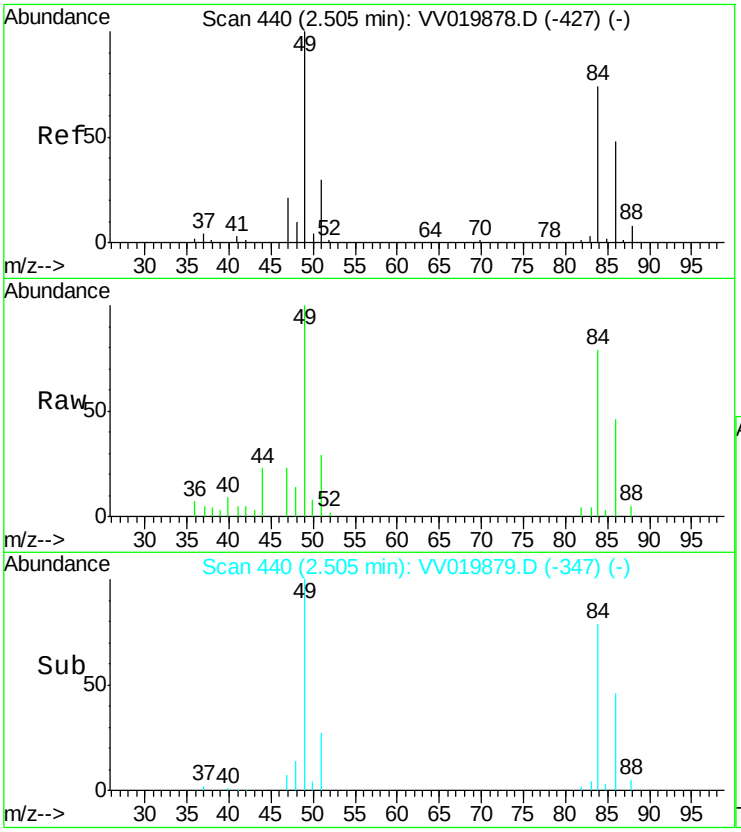


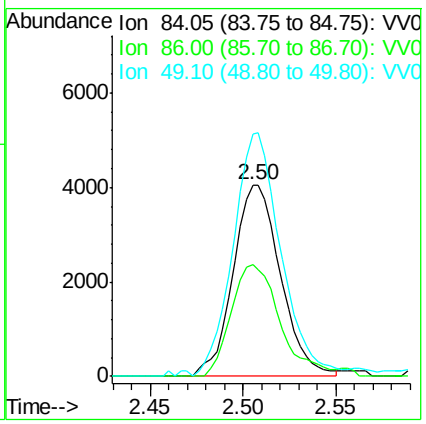


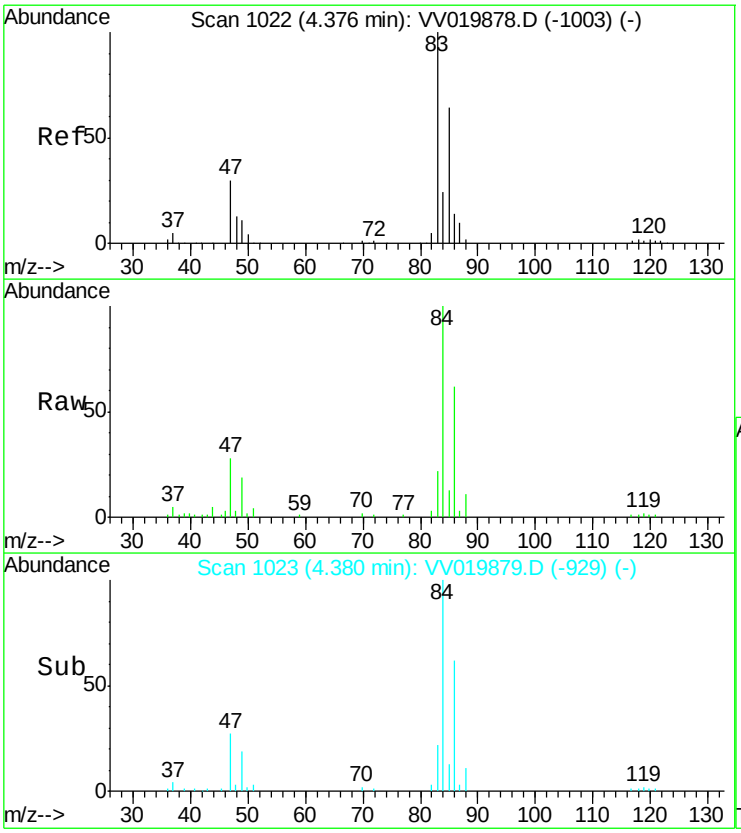
#16
Methylene chloride
Concen: 0.328 ug/L
RT: 2.50 min Scan# 440
Delta R.T. -0.00 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Instrument : MSVOA_V
ClientSampleId : VBLK306

Tgt Ion: 84 Resp: 7182

Ion	Ratio	Lower	Upper
84	100		
86	58.3	42.8	79.4
49	126.6	93.9	174.3





#25
Chloroform
Concen: 0.274 ug/L
RT: 4.38 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Tgt Ion: 83 Resp: 10716

Ion	Ratio	Lower	Upper
83	100		
85	58.0	46.4	86.2