Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017060.D
Acq On : 23 Jun 2020 17:45
Operator : SY/MD
Sample : L3067-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jun 24 07:09:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 05:01:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	180434	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	173394	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81688	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43345	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	1.58	69	34954	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.12	63	66931	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	3.94	46	130584	47.31	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.62%			
24) Chloroform-d	4.38	84	97684	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.06	65	59094	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.07	84	204542	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.09	67	60790	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.34	98	187392	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
45) trans-1,3-Dichloropropene-	7.64	79	23935	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
48) 2-Hexanone-d5	8.11	63	80627	37.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.46%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41476	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	75760	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	8956	0.966	ug/L	94
25) Chloroform	4.41	83	12076	0.536	ug/L	99

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

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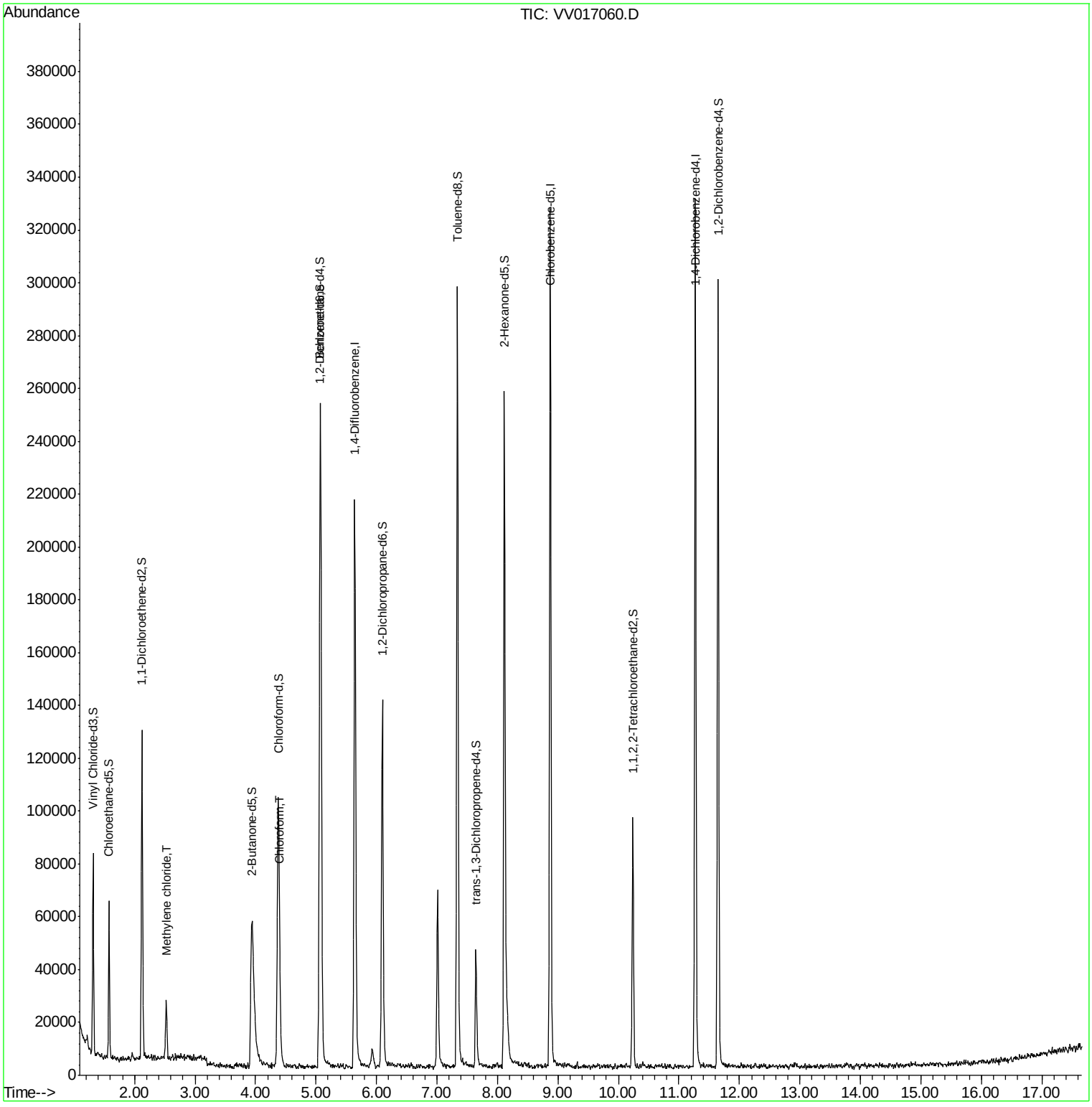
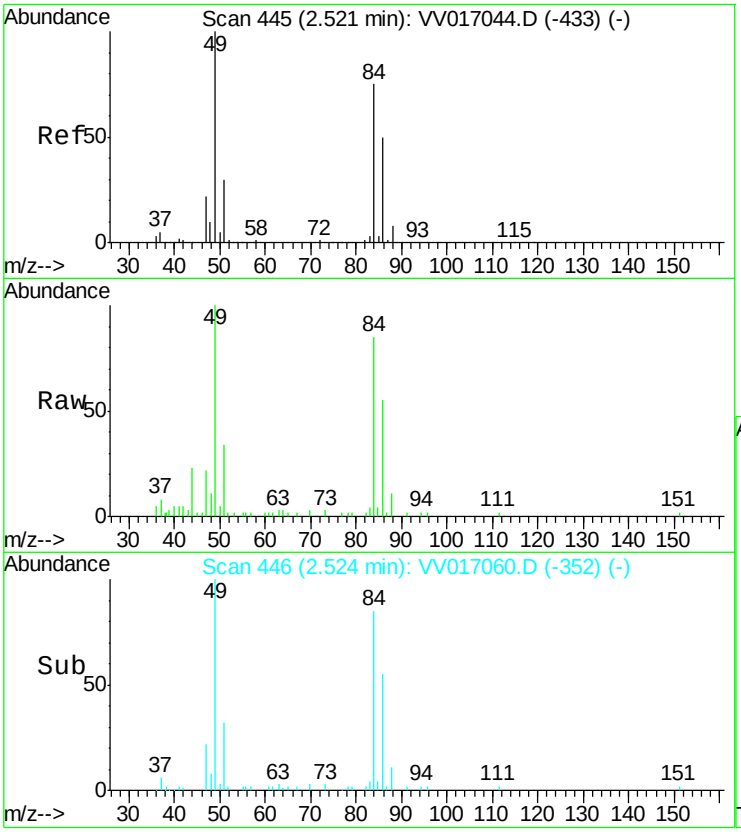


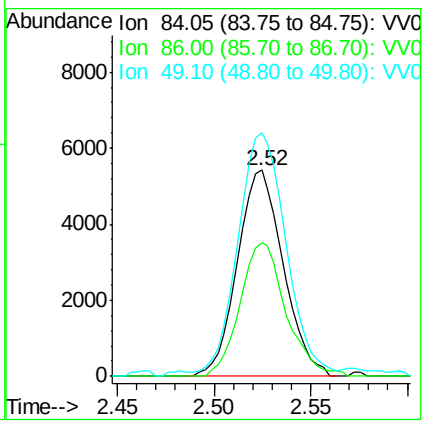


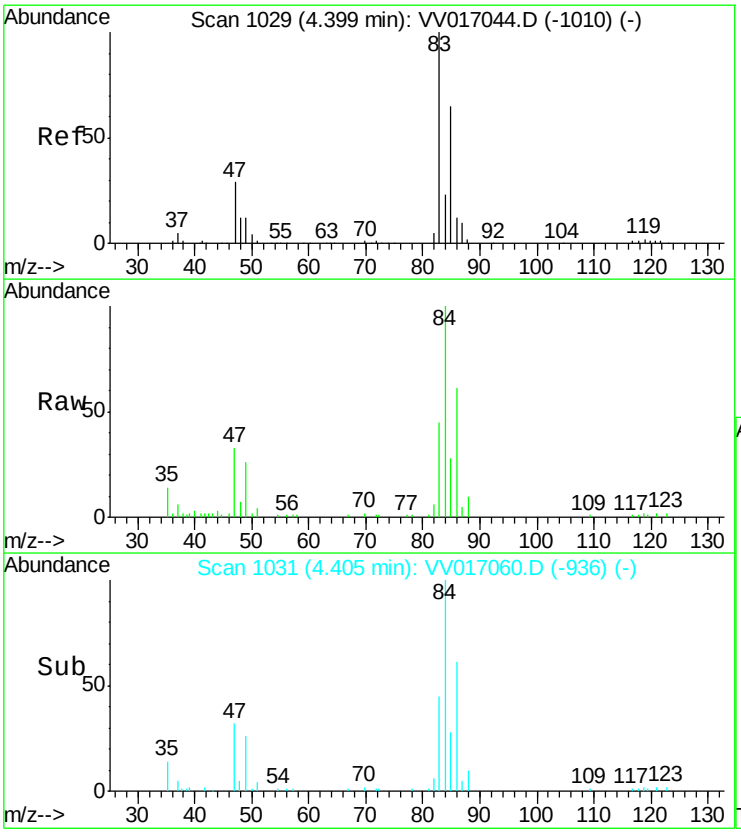
#16
Methylene chloride
Concen: 0.966 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017060.D
Acq: 23 Jun 2020 17:45

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 8956

Ion	Ratio	Lower	Upper
84	100		
86	64.9	45.8	85.0
49	117.9	89.6	166.4





#25
Chloroform
Concen: 0.536 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV017060.D
Acq: 23 Jun 2020 17:45

Tgt Ion: 83 Resp: 12076

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.2	82.2