Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015878.D
Acq On : 04 May 2020 12:38
Operator : SY/MD
Sample : L2431-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: May 05 01:53:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 05 01:28:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	145051	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	136900	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	66939	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	33551	4.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.60%			
7) Chloroethane-d5	1.57	69	32072	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.80%			
11) 1,1-Dichloroethene-d2	2.12	63	51355	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	3.96	46	106988	43.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.92%			
24) Chloroform-d	4.37	84	70529	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.80%			
26) 1,2-Dichloroethane-d4	5.06	65	43994	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
32) Benzene-d6	5.07	84	141818	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
36) 1,2-Dichloropropane-d6	6.09	67	46348	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.34	98	128974	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloropropene-	7.65	79	16670	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.11	63	78431	39.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.66%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31720	4.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	49126	4.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	3520	0.338	ug/L	97
25) Chloroform	4.40	83	7203	0.366	ug/L	93

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

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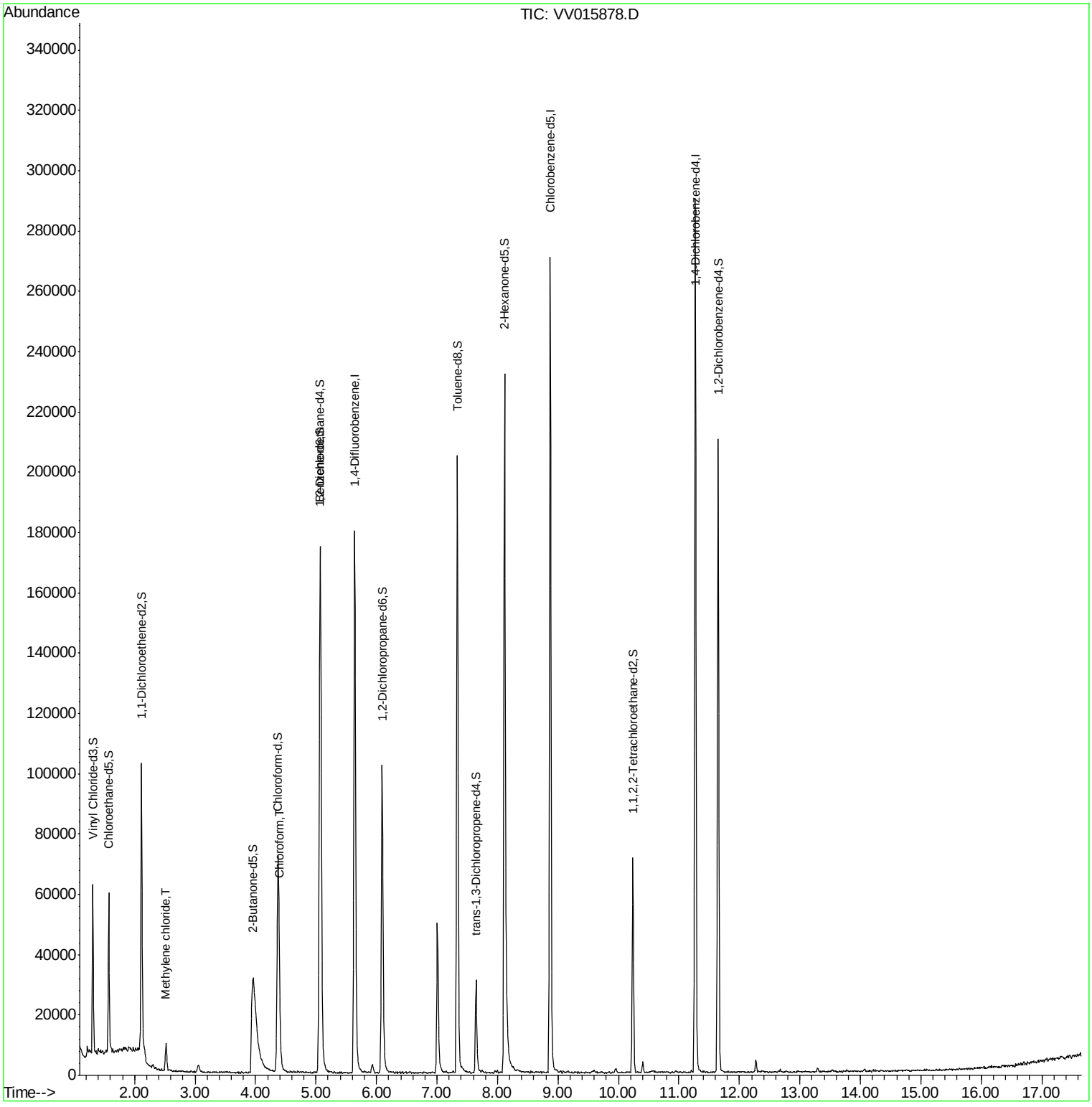
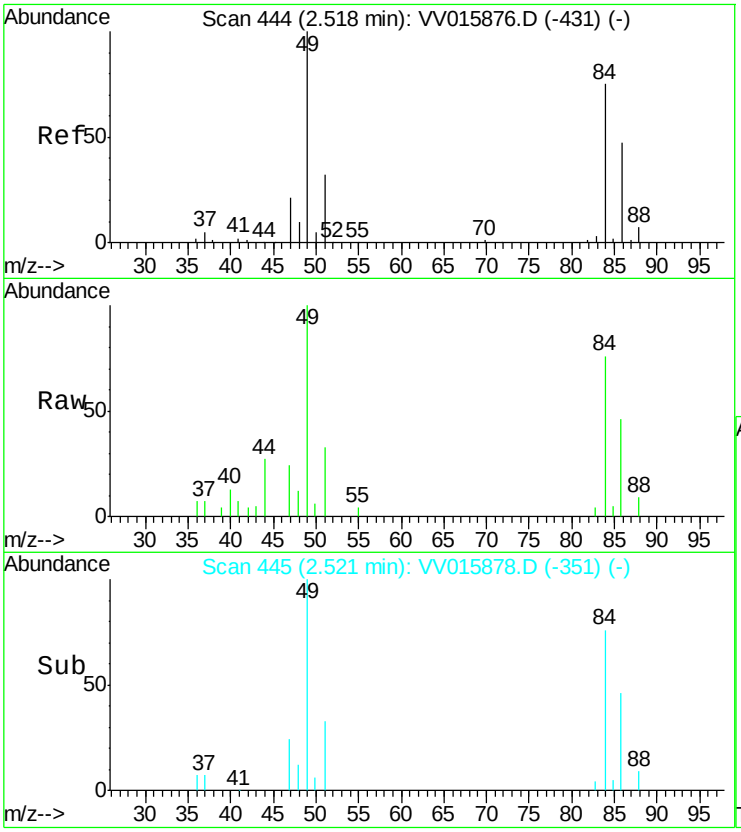


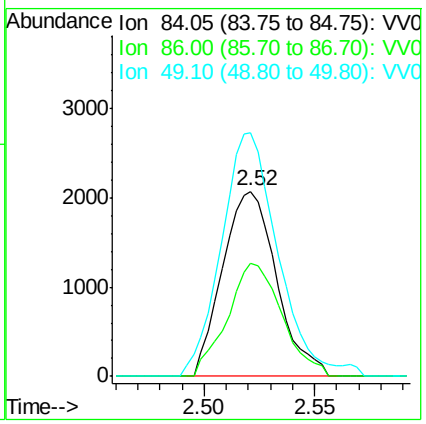


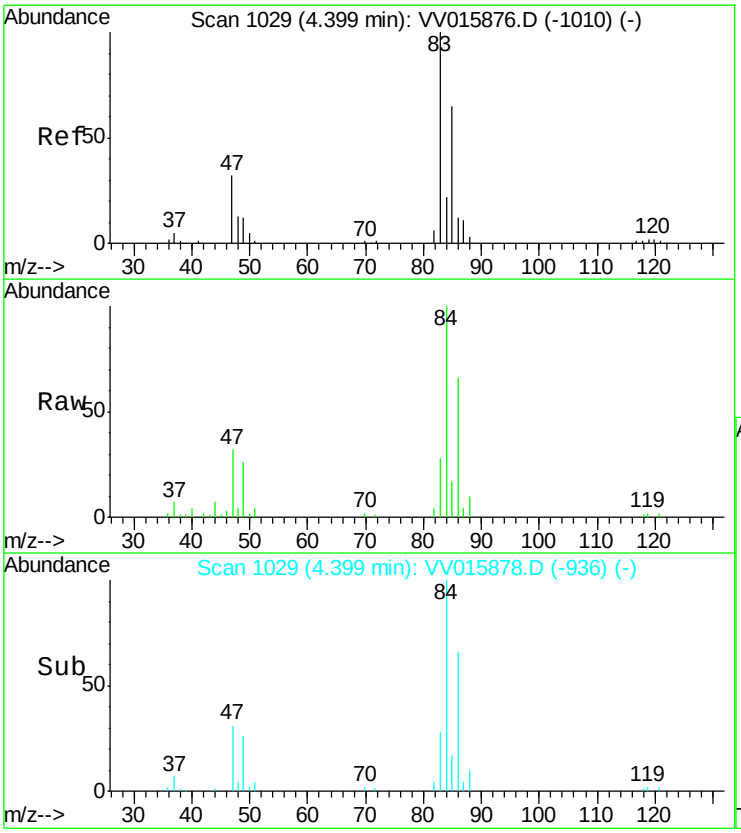
#16
Methylene chloride
Concen: 0.338 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV015878.D
Acq: 04 May 2020 12:38

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 3520

Ion	Ratio	Lower	Upper
84	100		
86	60.9	45.1	83.7
49	131.7	94.4	175.4





#25
Chloroform
Concen: 0.366 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV015878.D
Acq: 04 May 2020 12:38

Tgt Ion: 83 Resp: 7203

Ion	Ratio	Lower	Upper
83	100		
85	60.4	46.1	85.5