Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015911.D
Acq On : 06 May 2020 15:43
Operator : SY/MD
Sample : L2509-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: May 07 03:23:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	155984	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	151070	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	72508	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	44013	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.80%			
7) Chloroethane-d5	1.58	69	40279	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.12	63	68027	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	3.93	46	124722	50.15	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.30%			
24) Chloroform-d	4.38	84	90193	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.06	65	53455	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.08	84	181809	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.10	67	57554	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.34	98	165371	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	7.65	79	19971	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
46) 2-Hexanone-d5	8.11	63	95877	47.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.48%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	39488	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	61412	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	3001	0.244	ug/L	87
25) Chloroform	4.41	83	6653	0.326	ug/L	94

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

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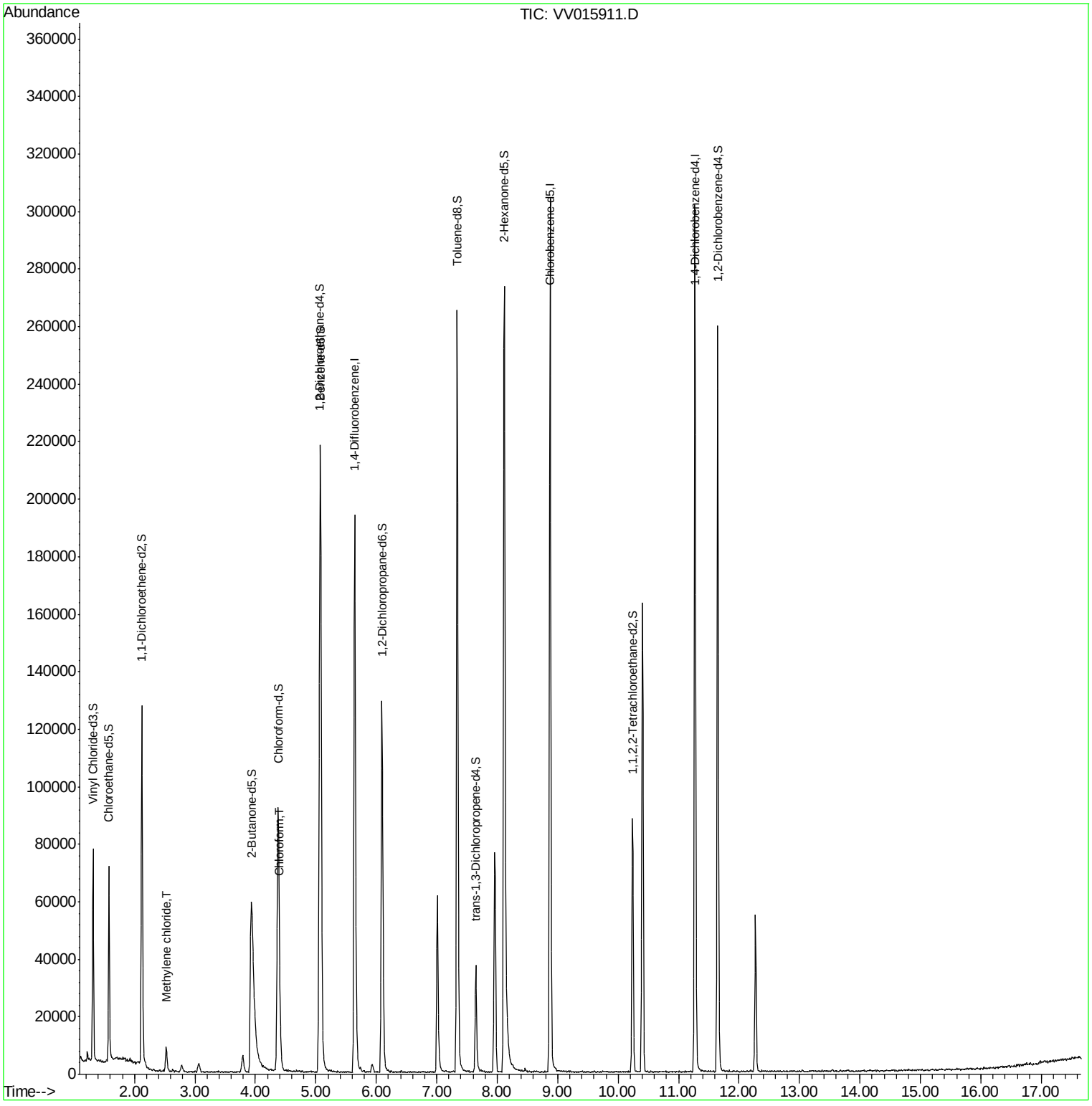
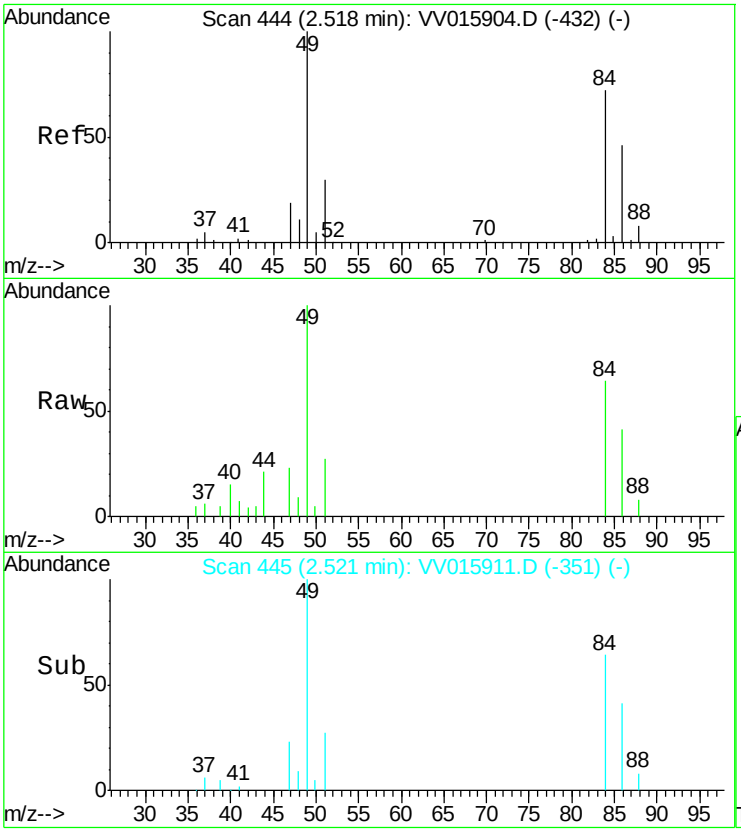


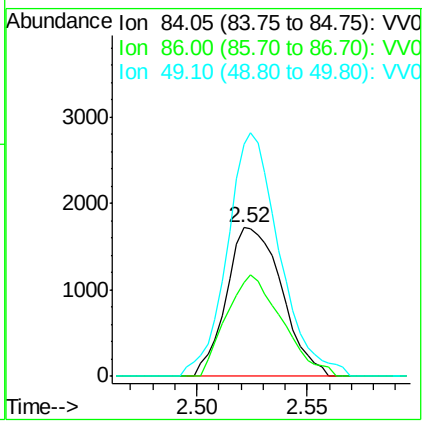


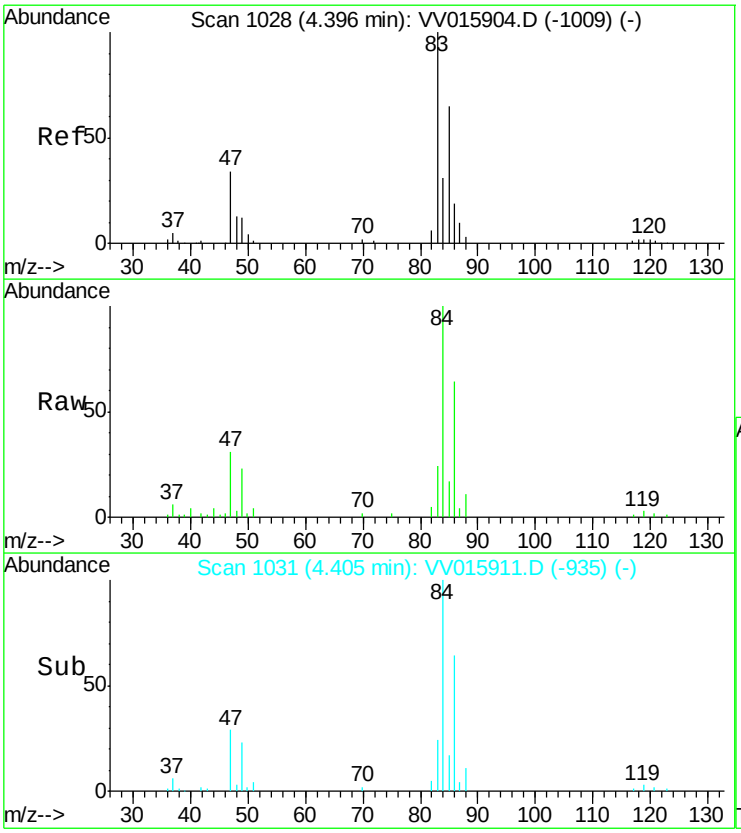
#16
Methylene chloride
Concen: 0.244 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV015911.D
Acq: 06 May 2020 15:43

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 3001

Ion	Ratio	Lower	Upper
84	100		
86	63.5	45.6	84.8
49	156.0	93.6	173.8





#25
Chloroform
Concen: 0.326 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015911.D
Acq: 06 May 2020 15:43

Tgt Ion: 83 Resp: 6653

Ion	Ratio	Lower	Upper
83	100		
85	70.2	45.7	84.9