Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\
Data File : VV008254.D
Acq On : 11 Oct 2018 01:36
Operator : SY/MD
Sample : J5315-18 50X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0JA9

Quant Time: Oct 11 03:53:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 01:57:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	81134	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	79020	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	33036	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17902	3.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.00%			
7) Chloroethane-d5	1.58	69	16750	3.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.80%			
11) 1,1-Dichloroethene-d2	2.13	63	27731	2.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.80%#			
20) 2-Butanone-d5	3.98	46	79848	66.64	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 133.28%#			
24) Chloroform-d	4.41	84	48206	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.09	65	25534	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.10	84	87004	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.12	67	30052	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.36	98	70116	3.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.40%			
43) trans-1,3-Dichloropropene-	7.67	79	9605	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.14	63	45014	50.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.32%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22400	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	29758	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	7524	1.41	ug/L	95
34) Trichloroethene	5.96	95	14791	2.54	ug/L	94

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

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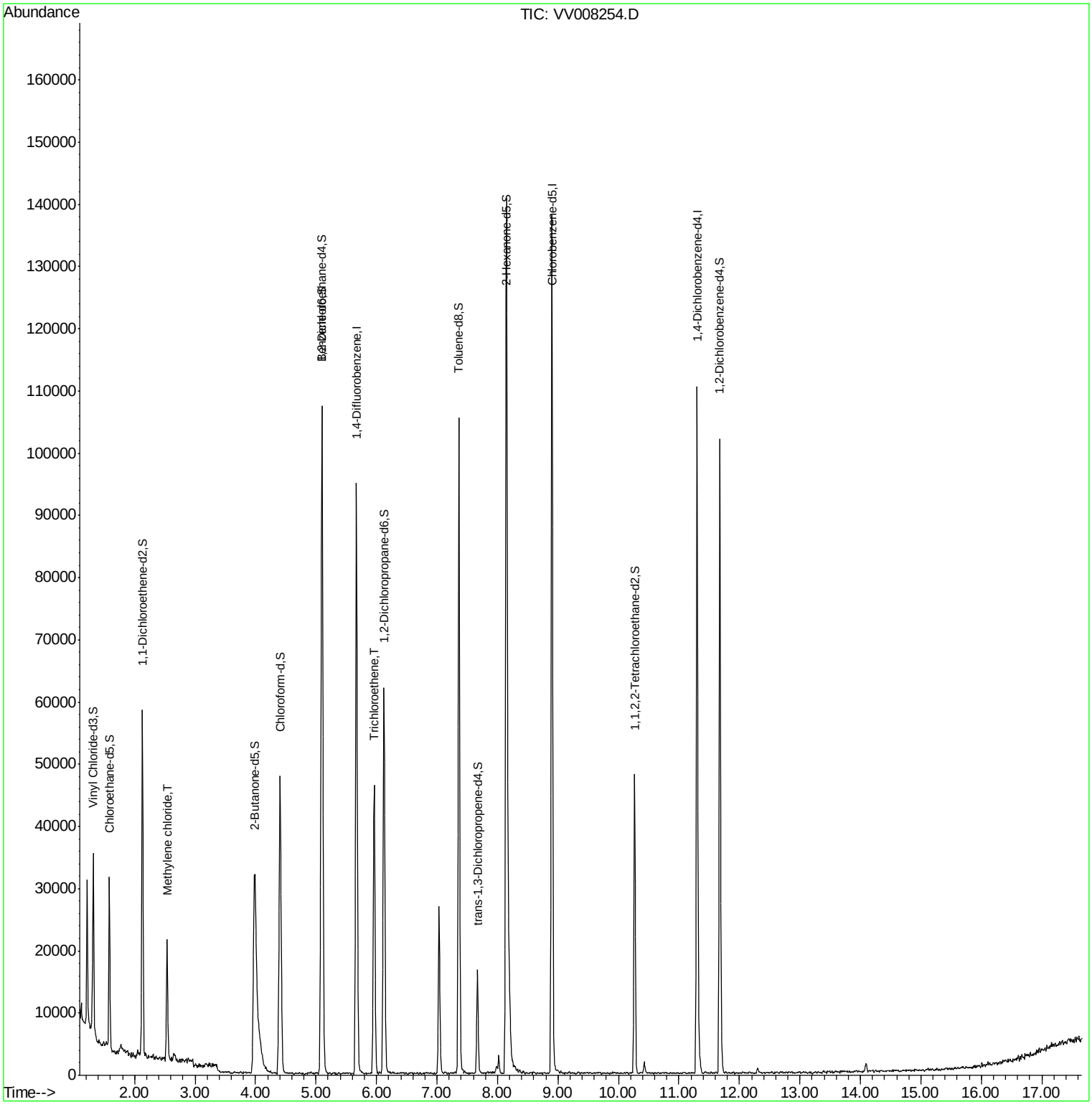
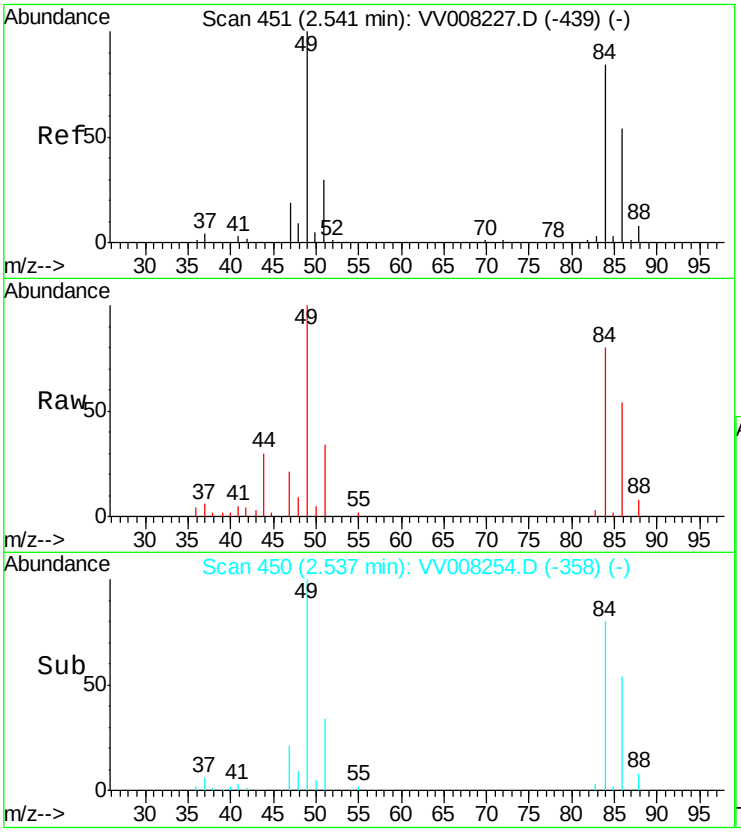


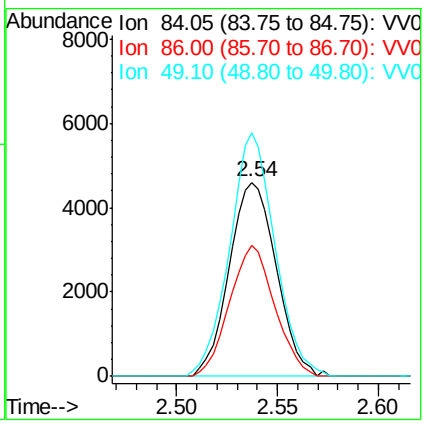


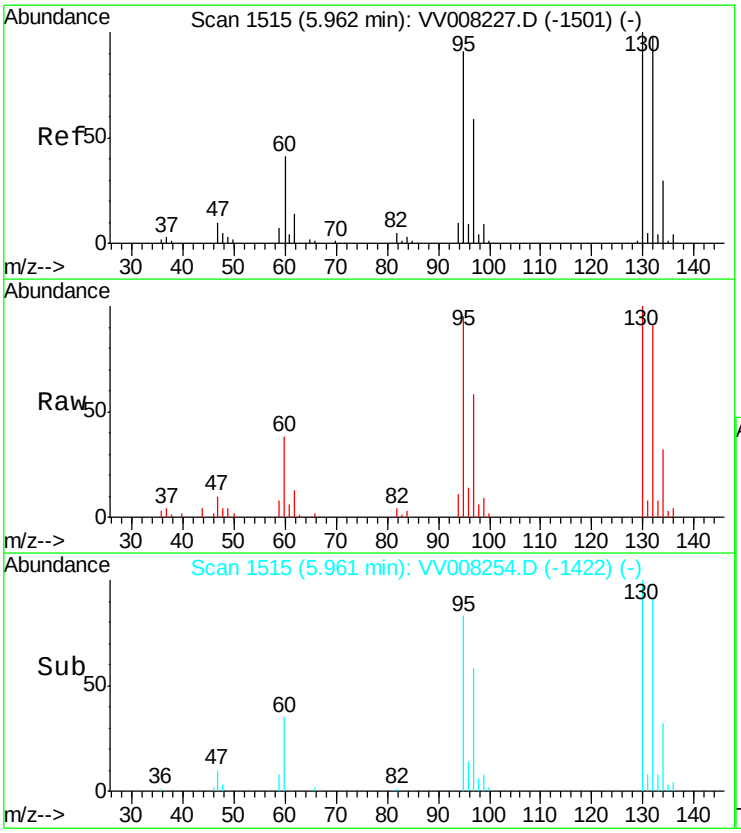
#16
Methylene chloride
Concen: 1.41 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008254.D
Acq: 11 Oct 2018 01:36

Instrument : MSVOA_V
ClientSampleId : C0JA9

Tgt Ion: 84 Resp: 7524

Ion	Ratio	Lower	Upper
84	100		
86	67.2	45.3	84.1
49	125.4	83.0	154.1





#34
Trichloroethene
Concen: 2.54 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008254.D
Acq: 11 Oct 2018 01:36

Tgt Ion: 95 Resp: 14791

Ion	Ratio	Lower	Upper
95	100		
97	60.7	44.9	83.5
132	95.9	73.6	136.6
130	105.0	76.2	141.6