Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\
Data File : VV008250.D
Acq On : 10 Oct 2018 23:41
Operator : SY/MD
Sample : J5315-14 50X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0JA5

Quant Time: Oct 11 03:47:22 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	82589	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80100	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	33435	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	18407	3.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.60%			
7) Chloroethane-d5	1.58	69	16876	3.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.00%			
11) 1,1-Dichloroethene-d2	2.13	63	27732	2.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.80%#			
20) 2-Butanone-d5	3.99	46	77628	63.65	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.30%			
24) Chloroform-d	4.41	84	47729	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.09	65	24435	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.10	84	85519	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
36) 1,2-Dichloropropane-d6	6.12	67	29500	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.36	98	71024	3.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.40%			
43) trans-1,3-Dichloropropene-	7.67	79	9234	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.14	63	43814	48.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.28%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22006	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	30002	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	21582	3.98	ug/L	97
34) Trichloroethene	5.96	95	1267	0.21	ug/L	91
47) Tetrachloroethene	8.02	164	4014	0.76	ug/L	90

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

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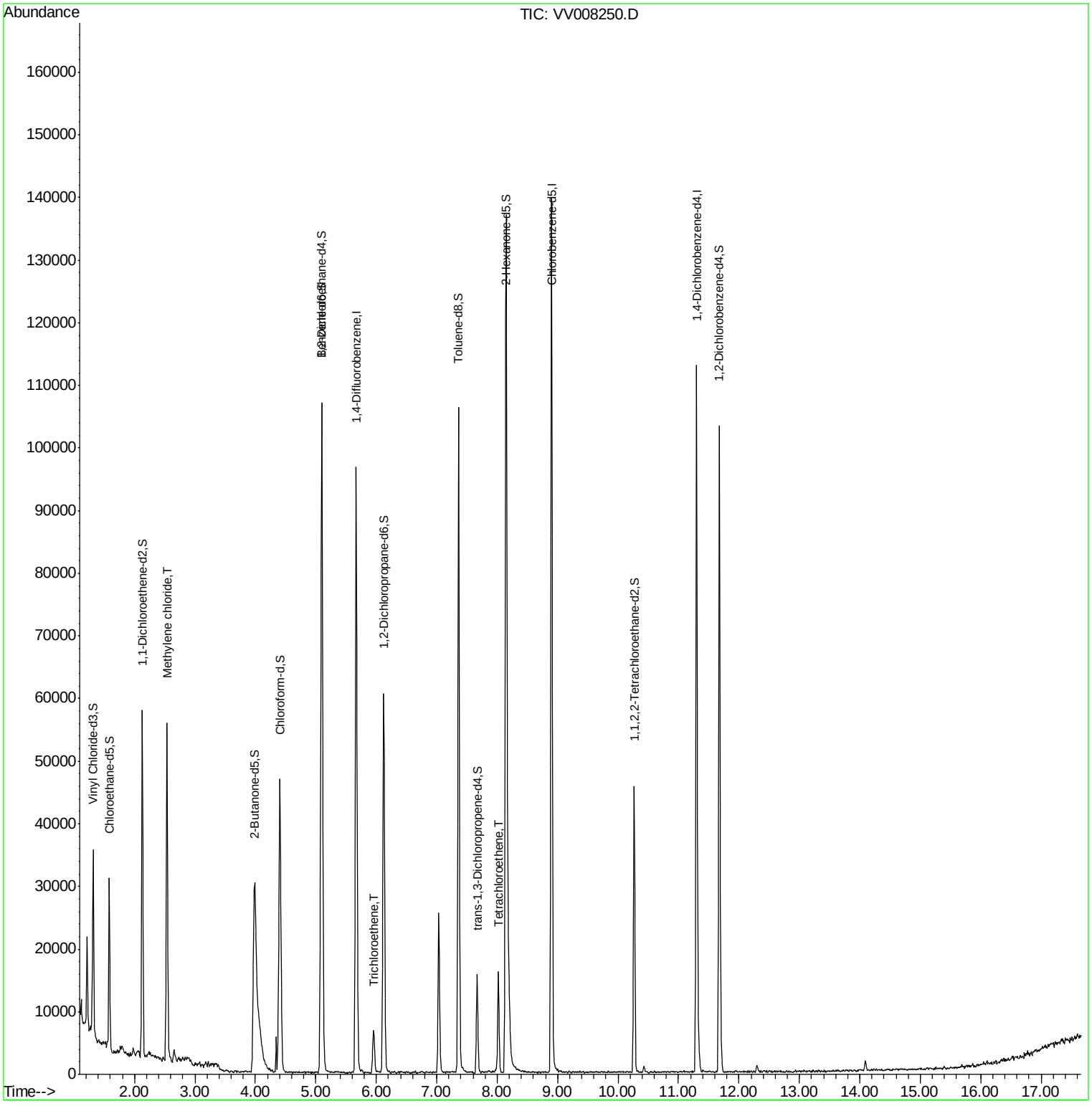
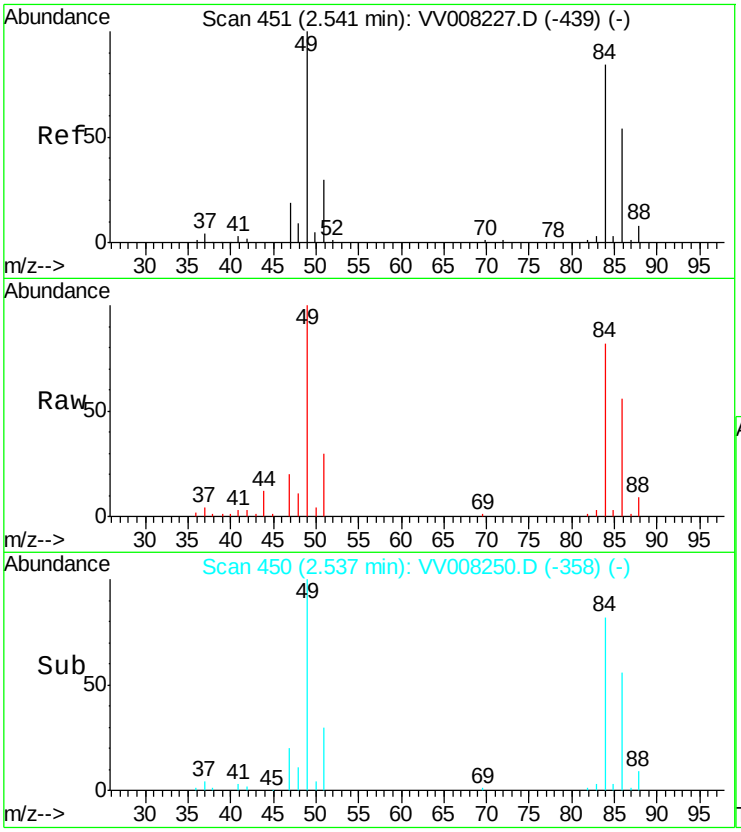


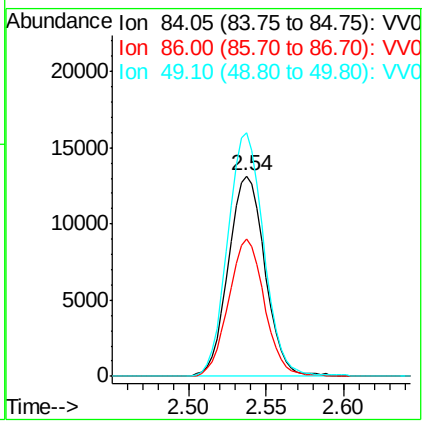


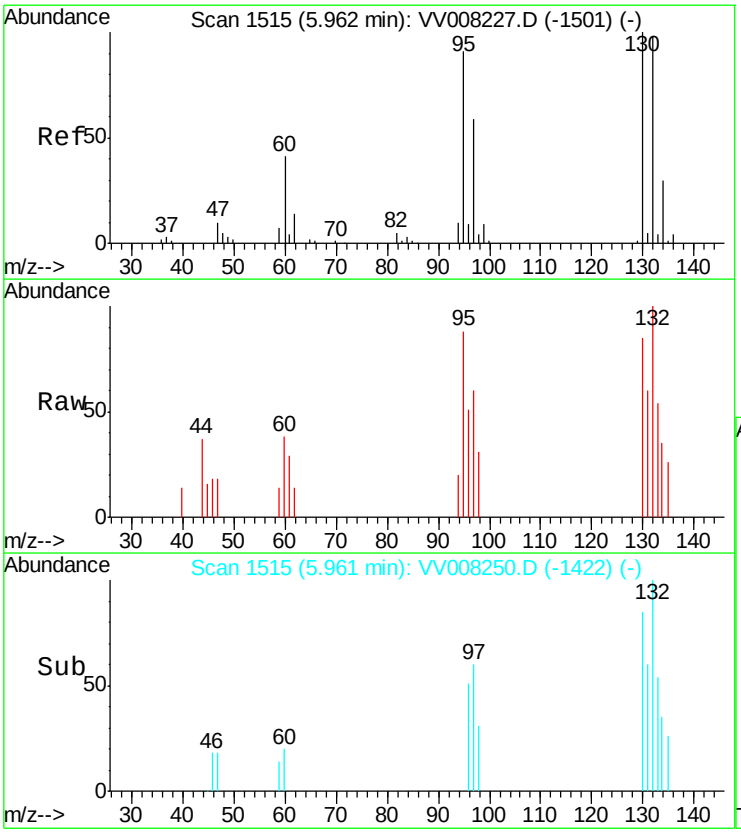
#16
Methylene chloride
Concen: 3.98 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008250.D
Acq: 10 Oct 2018 23:41

Instrument :
MSVOA_V
ClientSampleId :
C0JA5

Tgt Ion: 84 Resp: 21582

Ion	Ratio	Lower	Upper
84	100		
86	68.3	45.3	84.1
49	121.3	83.0	154.1

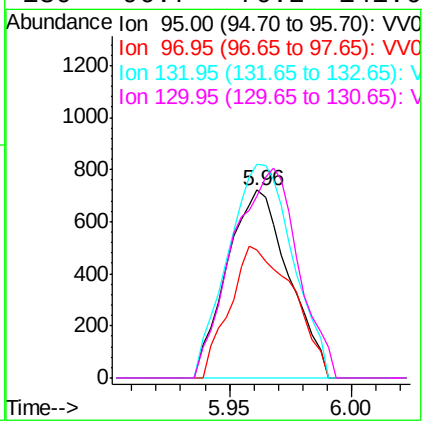


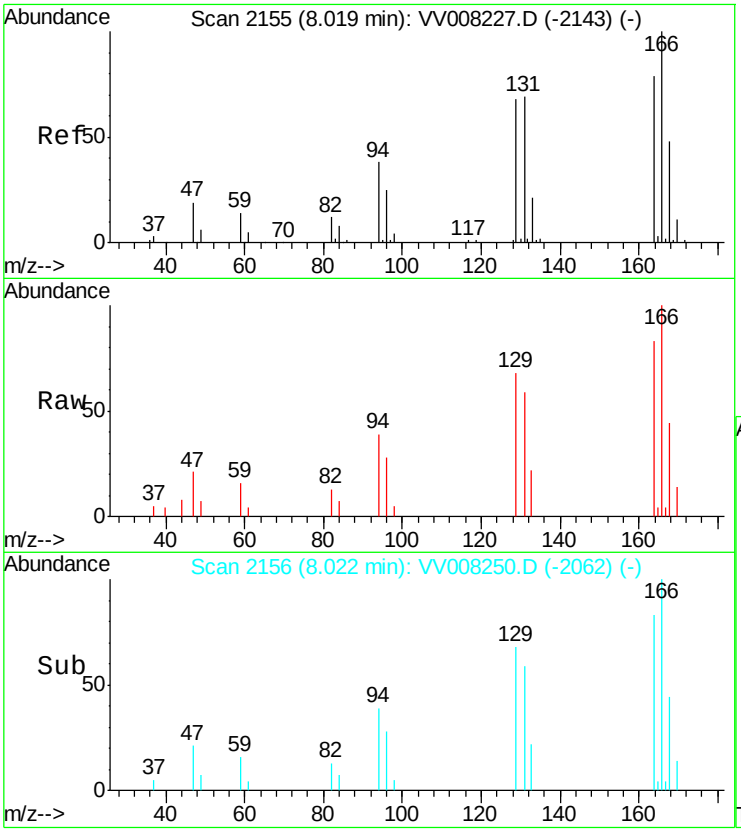


#34
Trichloroethene
Concen: 0.21 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008250.D
Acq: 10 Oct 2018 23:41

Tgt Ion: 95 Resp: 1267

Ion	Ratio	Lower	Upper
95	100		
97	67.9	44.9	83.5
132	113.9	73.6	136.6
130	96.7	76.2	141.6





#47
Tetrachloroethene
Concen: 0.76 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008250.D
Acq: 10 Oct 2018 23:41

Instrument :
MSVOA_V
ClientSampleId :
C0JA5

Tgt Ion:164 Resp: 4014

Ion	Ratio	Lower	Upper
164	100		
129	82.8	62.2	115.4
131	71.4	60.5	112.5
166	121.0	92.1	171.1