Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100218\

Quantitation Report (QT/LSC Reviewed)

Data File : VV008030.D
Acq On : 02 Oct 2018 15:12
Operator : SY/MD
Sample : J5160-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GACC0

Quant Time: Oct 15 04:05:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 05:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	86323	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83902	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41584	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22552	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.59	69	20525	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	2.14	63	36728	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	3.96	46	66034	47.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.88%			
24) Chloroform-d	4.41	84	54077	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.09	65	27836	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.10	84	100638	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.12	67	31397	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.36	98	95008	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	7.67	79	10815	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
46) 2-Hexanone-d5	8.14	63	43477	40.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.56%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21453	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	40370	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
25) Chloroform	4.43	83	45629	3.931	ug/L	98
42) Toluene	7.43	91	3273	0.125	ug/L	98
53) m,p-xylene	9.18	106	1912	0.172	ug/L	83

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

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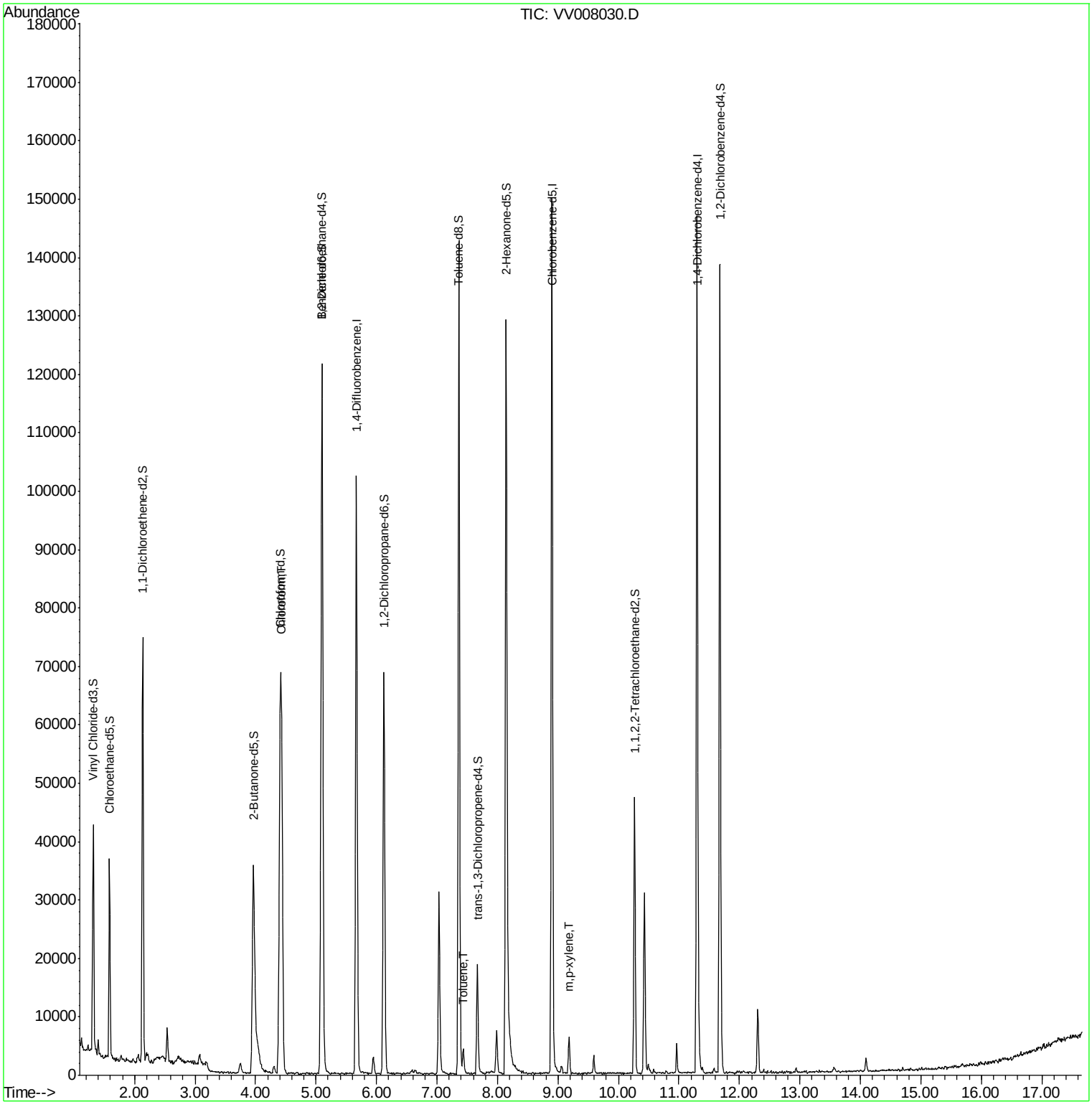
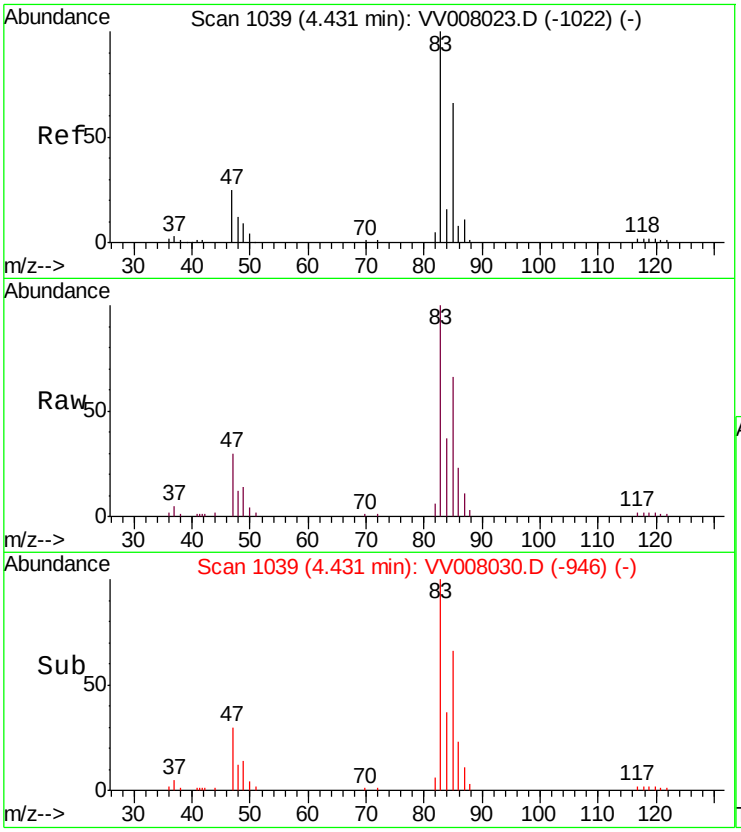


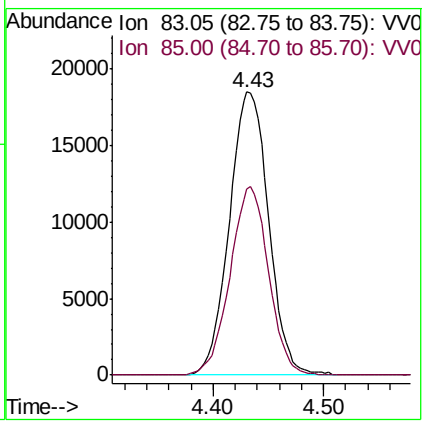


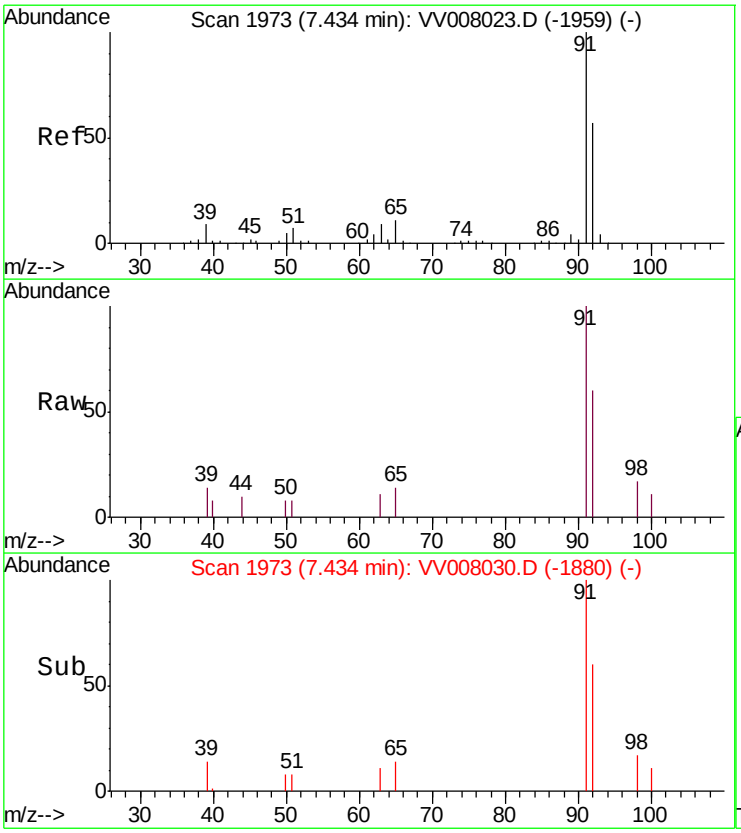
#25
Chloroform
Concen: 3.931 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008030.D
Acq: 02 Oct 2018 15:12

Instrument :
MSVOA_V
ClientSampleId :
GACC0

Tgt Ion: 83 Resp: 45629

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.8	83.2

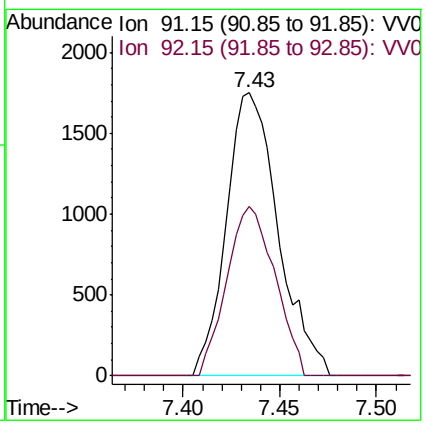


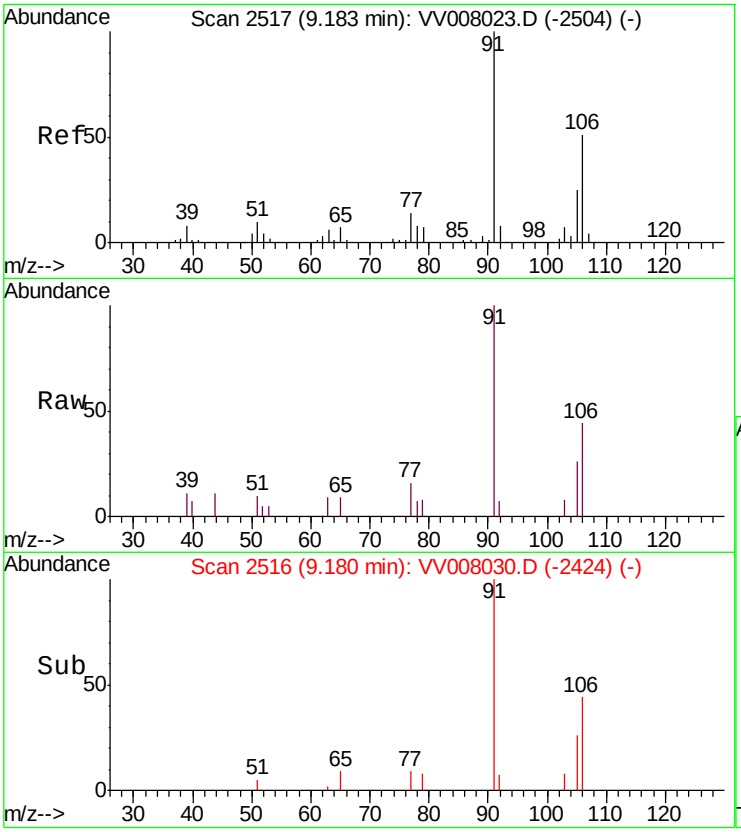


#42
Toluene
Concen: 0.125 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008030.D
Acq: 02 Oct 2018 15:12

Tgt Ion: 91 Resp: 3273

Ion	Ratio	Lower	Upper
91	100		
92	59.9	40.8	75.8





#53
m,p-xylene
Concen: 0.172 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV008030.D
Acq: 02 Oct 2018 15:12

Instrument :
MSVOA_V
ClientSampleId :
GACC0

Tgt Ion:106 Resp: 1912

Ion	Ratio	Lower	Upper
106	100		
91	225.3	139.4	258.8