Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082418\
Data File : VV007180.D
Acq On : 24 Aug 2018 20:12
Operator : SY/MD
Sample : J4622-01 20X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 25 00:15:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 00:12:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	627709	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	611854	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	241792	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	211902	48.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.12%			
7) Chloroethane-d5	1.58	69	173165	48.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.86%			
11) 1,1-Dichloroethene-d2	2.13	63	283715	36.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.98%			
21) 2-Butanone-d5	3.96	46	352440	107.26	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.26%			
24) Chloroform-d	4.41	84	415800	48.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.18%			
26) 1,2-Dichloroethane-d4	5.09	65	265280	51.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.52%			
32) Benzene-d6	5.11	84	853264	49.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.18%			
36) 1,2-Dichloropropane-d6	6.13	67	282758	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.14%			
41) Toluene-d8	7.37	98	682967	44.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.26%			
43) trans-1,3-Dichloropropene-	7.67	79	110547	44.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.70%			
47) 2-Hexanone-d5	8.14	63	160390	89.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.12%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	372839	49.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.14%			
64) 1,2-Dichlorobenzene-d4	11.68	152	261192	51.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.52%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	254442	48.212	ug/L	99
13) Acetone	2.20	43	12221	5.038	ug/L	94
20) cis-1,2-Dichloroethene	3.97	96	90498	18.478	ug/L	99
48) 2-Hexanone	8.19	43	50588	10.931	ug/L #	89

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

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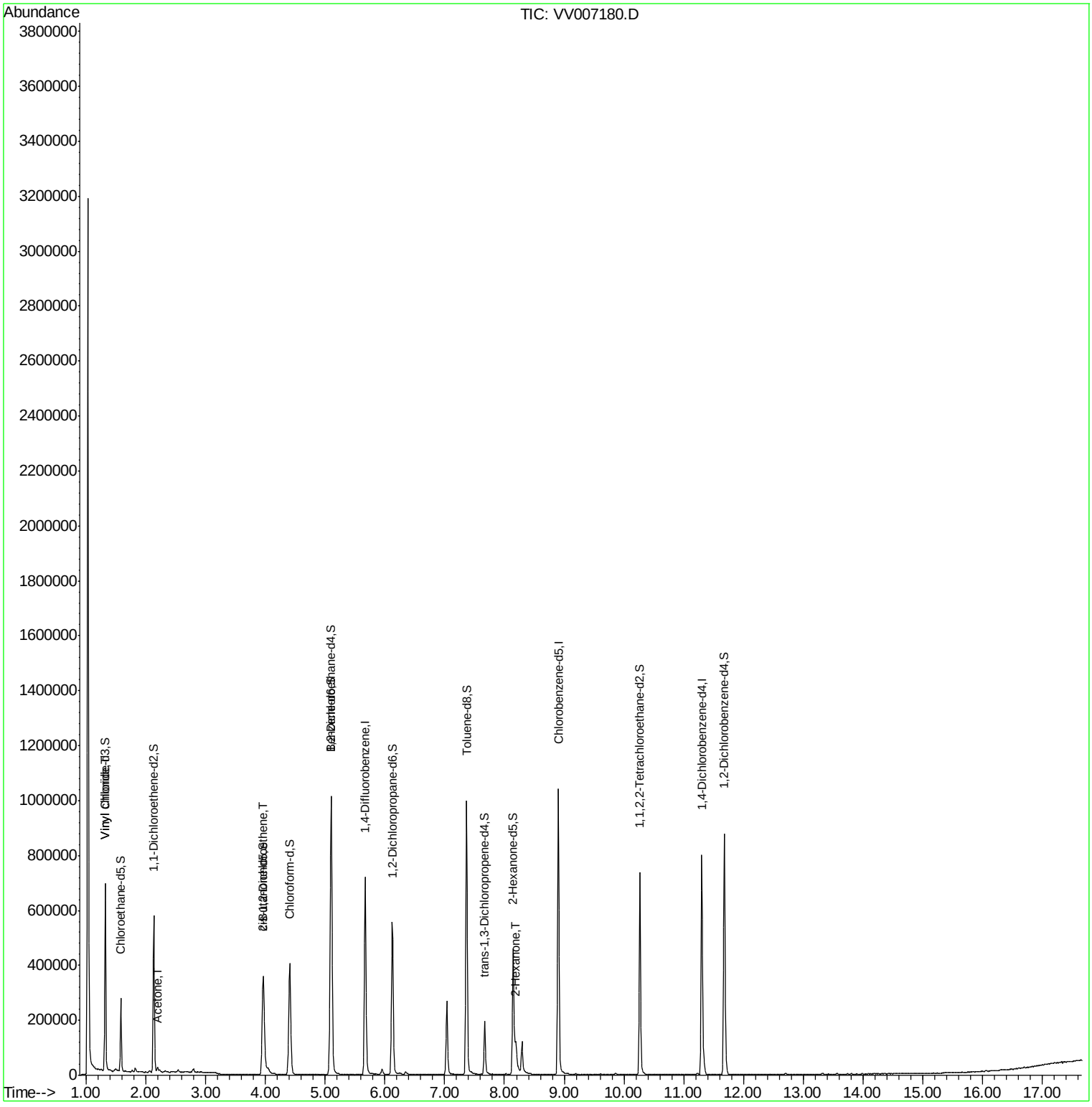
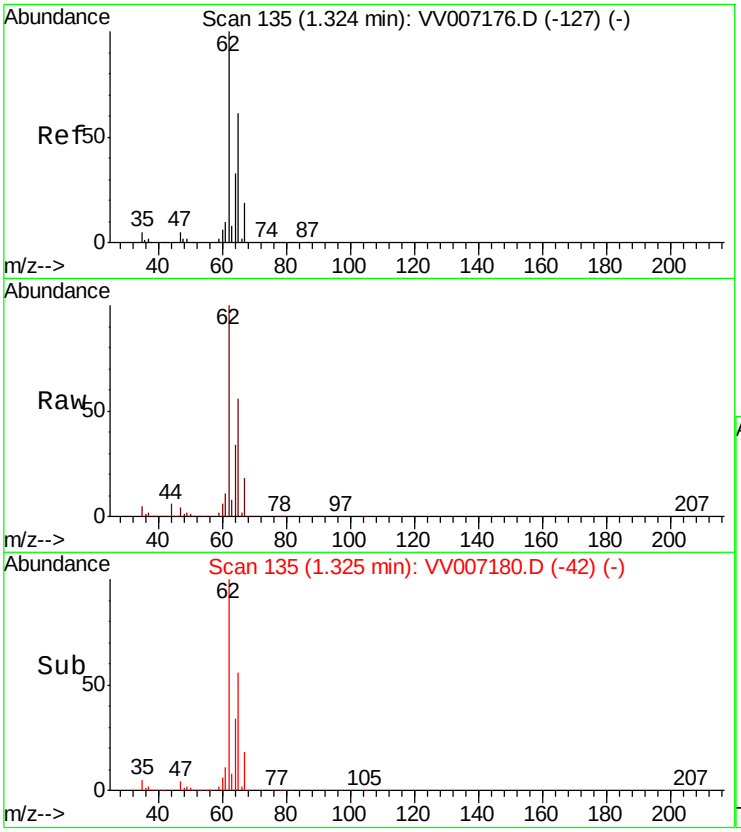


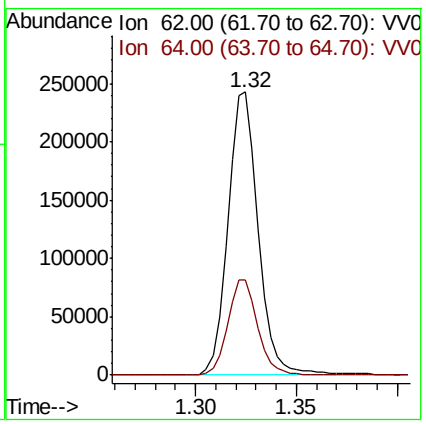


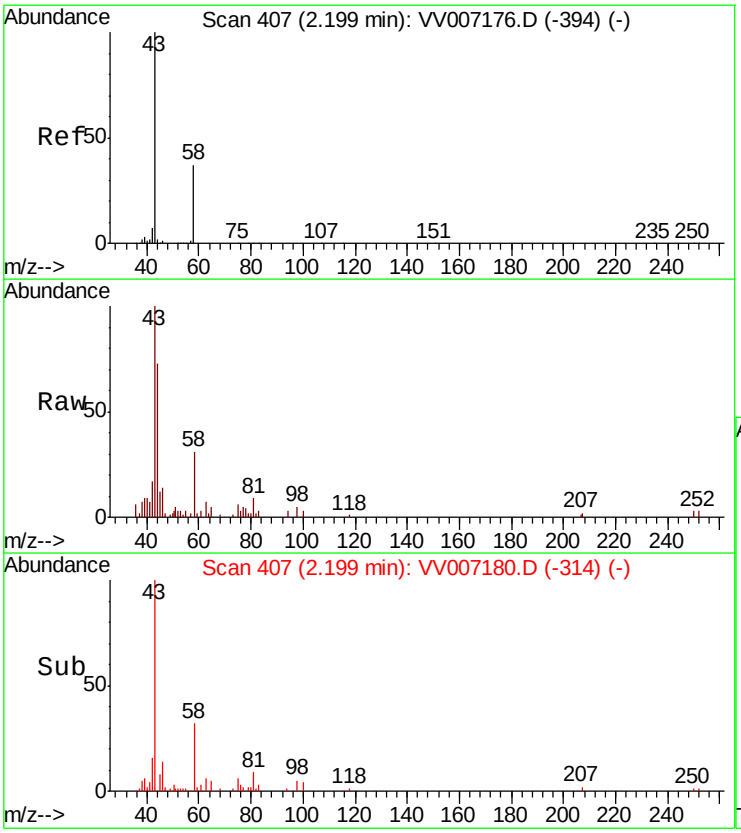
#5
Vinyl chloride
Concen: 48.212 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV007180.D
Acq: 24 Aug 2018 20:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 254442

Ion	Ratio	Lower	Upper
62	100		
64	33.5	22.9	42.5

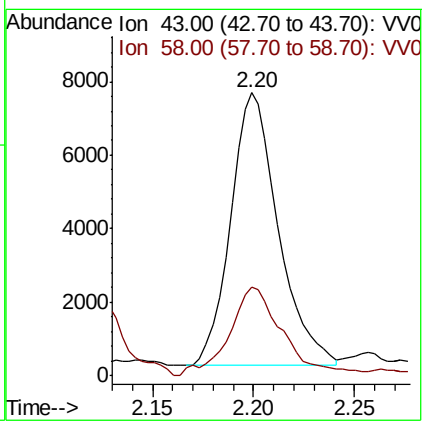


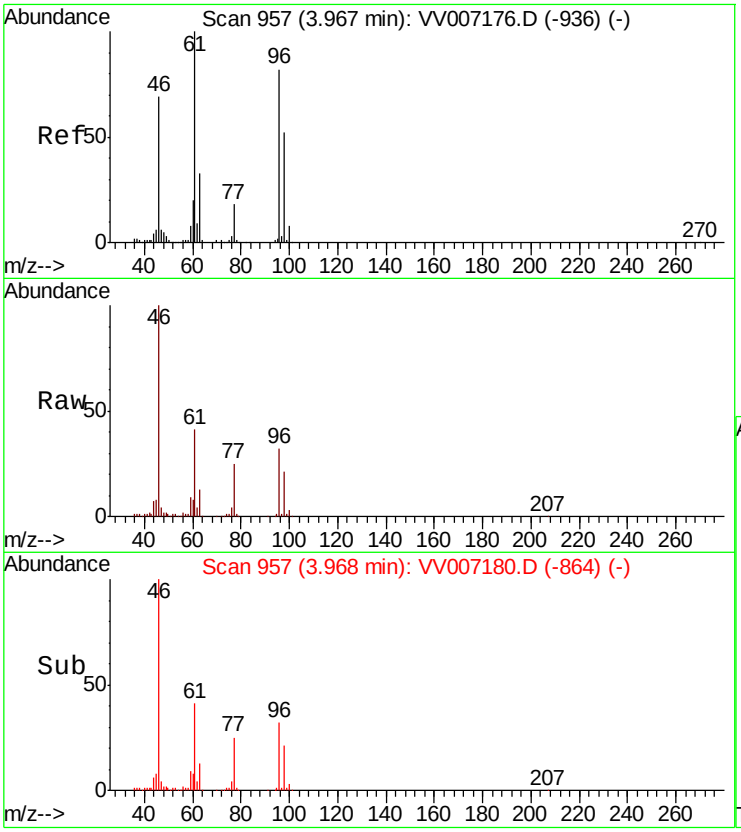


#13
Acetone
Concen: 5.038 ug/L
RT: 2.20 min Scan# 407
Delta R.T. 0.00 min
Lab File: VV007180.D
Acq: 24 Aug 2018 20:12

Tgt Ion: 43 Resp: 12221

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	72.0



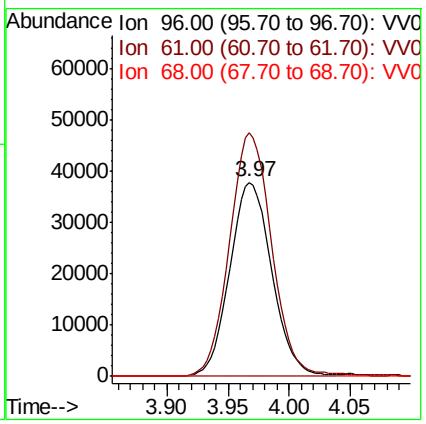


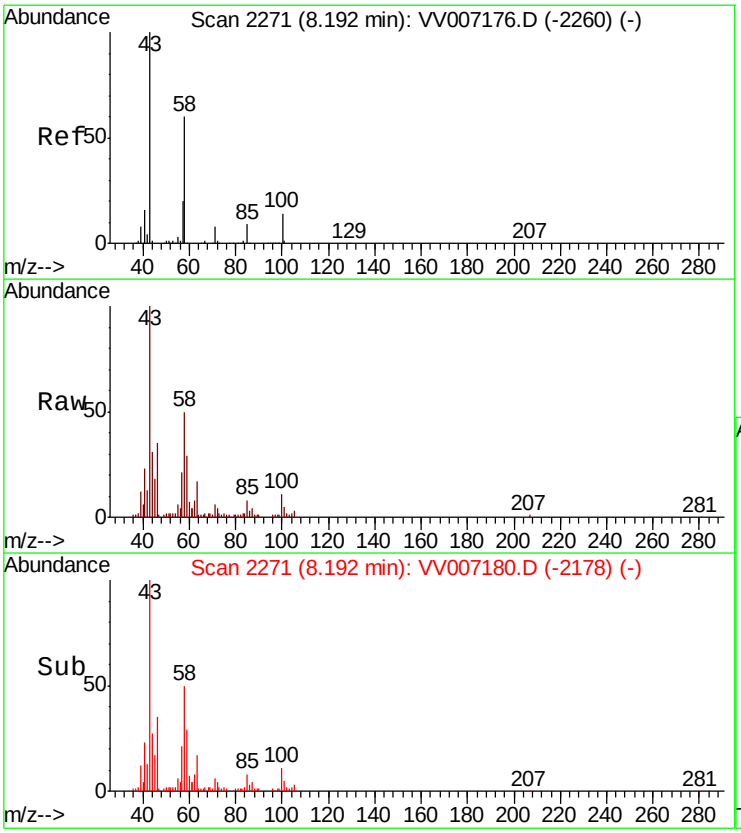
#20
cis-1,2-Dichloroethene
Concen: 18.478 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV007180.D
Acq: 24 Aug 2018 20:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 90498

Ion	Ratio	Lower	Upper
96	100		
61	125.3	88.2	163.8
68	0.0	0.0	0.0





#48
2-Hexanone
Concen: 10.931 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV007180.D
Acq: 24 Aug 2018 20:12

Tgt Ion: 43 Resp: 50588

Ion	Ratio	Lower	Upper
43	100		
58	48.9	47.3	70.9
57	25.1	16.5	24.7#
100	11.8	11.0	16.4