Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071218\

Quantitation Report (QT/LSC Reviewed)

Data File : VV006587.D
Acq On : 12 Jul 2018 15:50
Operator : SY/MD
Sample : J3919-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AE9

Quant Time: Jul 13 02:17:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 13 01:47:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	343887	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	309139	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	137217	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	69122	3.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.00%			
7) Chloroethane-d5	1.58	69	67347	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.13	63	97391	2.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.00%#			
20) 2-Butanone-d5	3.95	46	218040	45.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.82%			
24) Chloroform-d	4.41	84	157683	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	5.09	65	74956	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	5.10	84	324366	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.12	67	104871	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.37	98	279325	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	7.67	79	31918	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	8.14	63	202926	51.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.60%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78190	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	116266	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
13) Acetone	2.19	43	5482	1.825	ug/L	92
22) cis-1,2-Dichloroethene	3.97	96	14288	0.566	ug/L	94
34) Trichloroethene	5.96	95	41346	1.747	ug/L	97

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

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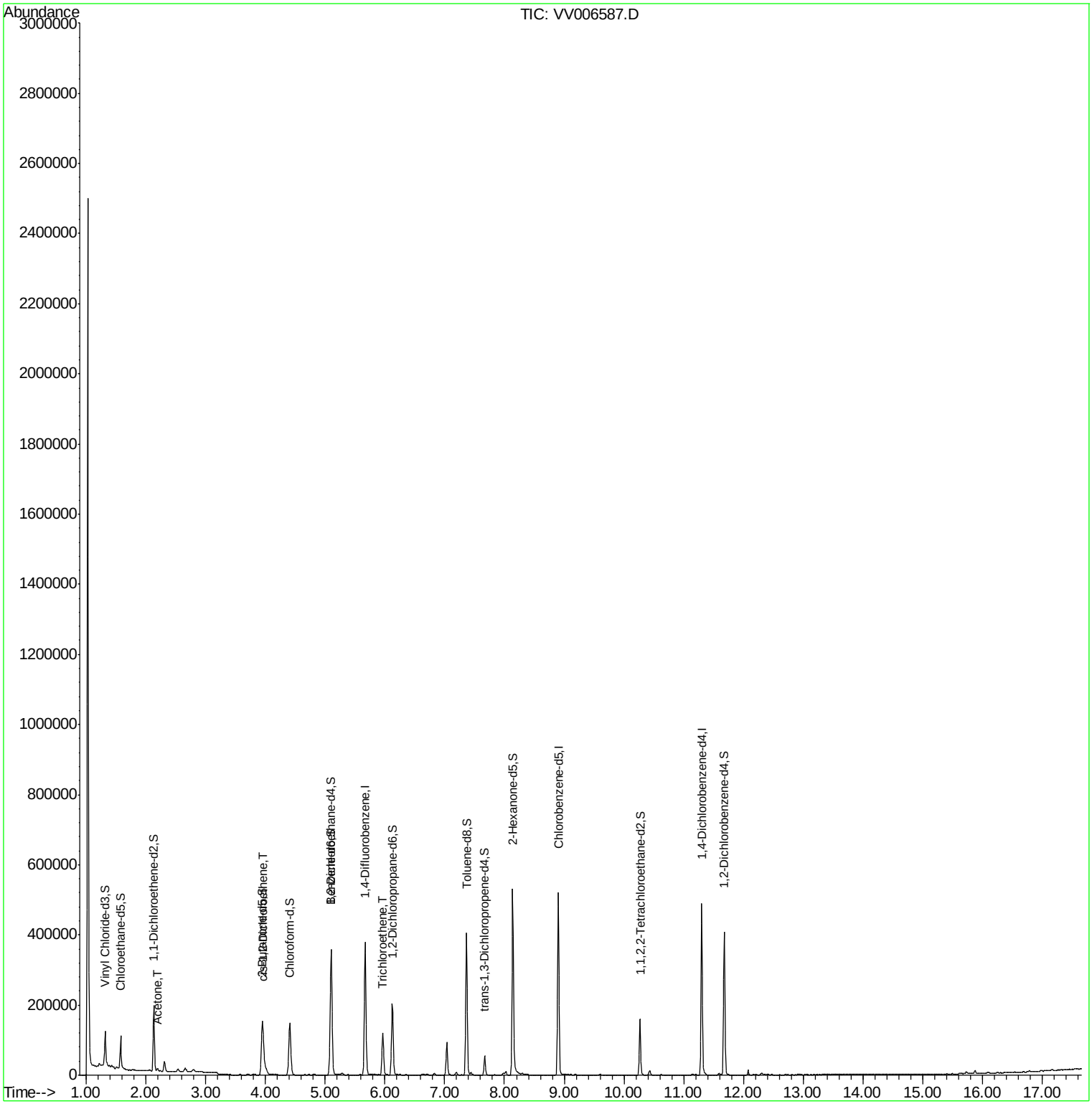
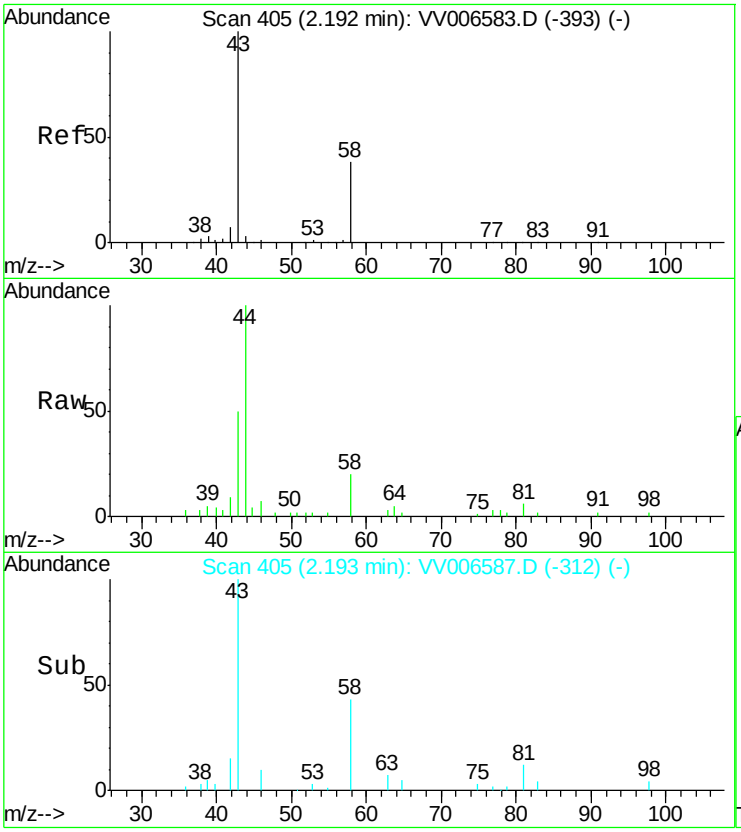


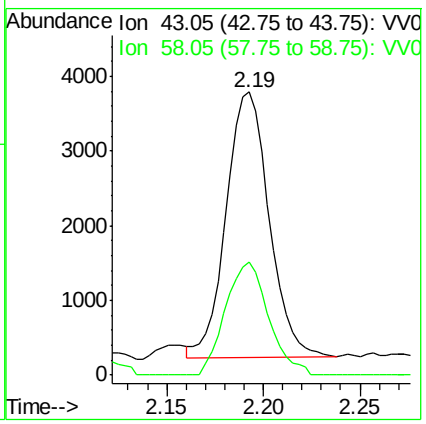


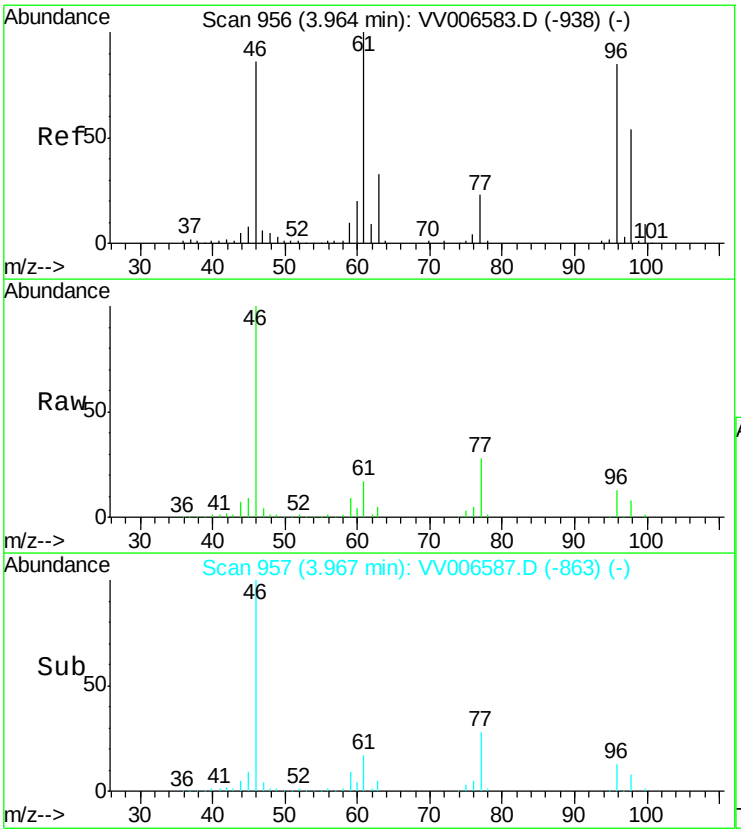
#13
Acetone
Concen: 1.825 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006587.D
Acq: 12 Jul 2018 15:50

Instrument :
MSVOA_V
ClientSampleId :
C0AE9

Tgt Ion: 43 Resp: 5482

Ion	Ratio	Lower	Upper
43	100		
58	42.8	0.0	76.2

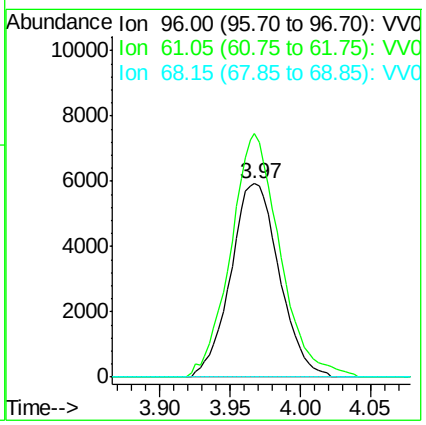


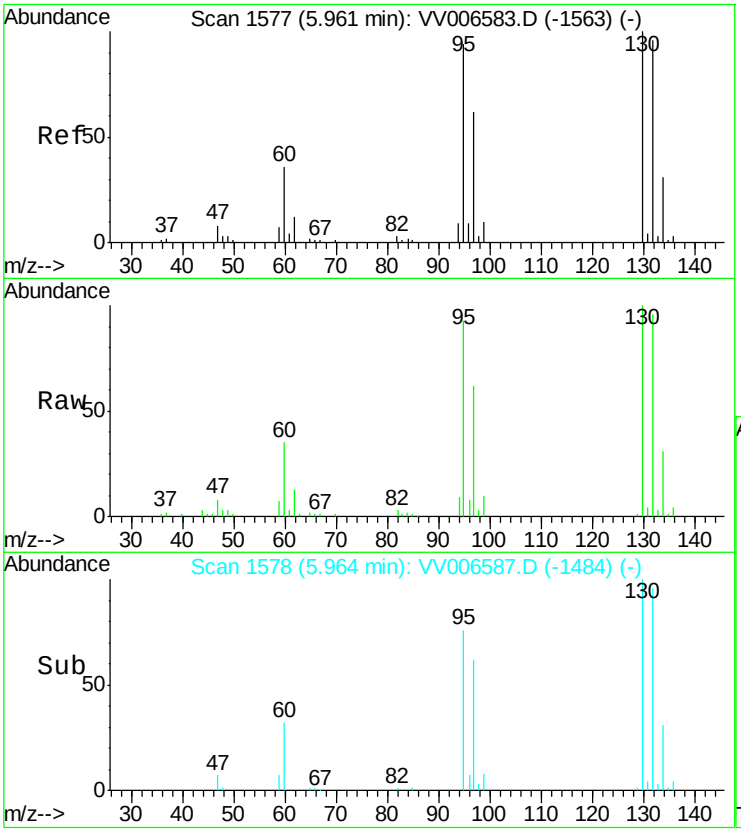


#22
cis-1,2-Dichloroethene
Concen: 0.566 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006587.D
Acq: 12 Jul 2018 15:50

Tgt Ion: 96 Resp: 14288

Ion	Ratio	Lower	Upper
96	100		
61	125.8	83.8	155.6
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 1.747 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006587.D
Acq: 12 Jul 2018 15:50

Instrument :
MSVOA_V
ClientSampleId :
C0AE9

Tgt Ion: 95 Resp: 41346

Ion	Ratio	Lower	Upper
95	100		
97	66.0	44.3	82.3
132	103.3	70.0	130.0
130	107.2	72.7	134.9