Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
Data File : VV008655.D
Acq On : 19 Nov 2018 17:22
Operator : SY/MD
Sample : J5995-11
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0FM2

Quant Time: Nov 20 09:34:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 06:56:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	158293	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	144215	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64760	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29127	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.58	69	25287	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.40%			
11) 1,1-Dichloroethene-d2	2.13	63	44460	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	3.97	46	111249	44.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.44%			
24) Chloroform-d	4.41	84	84122	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.09	65	44360	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
32) Benzene-d6	5.10	84	166043	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.12	67	54199	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	7.36	98	150847	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	7.67	79	17336	3.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.00%			
46) 2-Hexanone-d5	8.14	63	87379	41.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.38%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37121	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	52898	4.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	11457	1.144	ug/L	93
18) trans-1,2-Dichloroethene	2.79	96	5742	0.721	ug/L	88
22) cis-1,2-Dichloroethene	3.96	96	4767	0.396	ug/L	95

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

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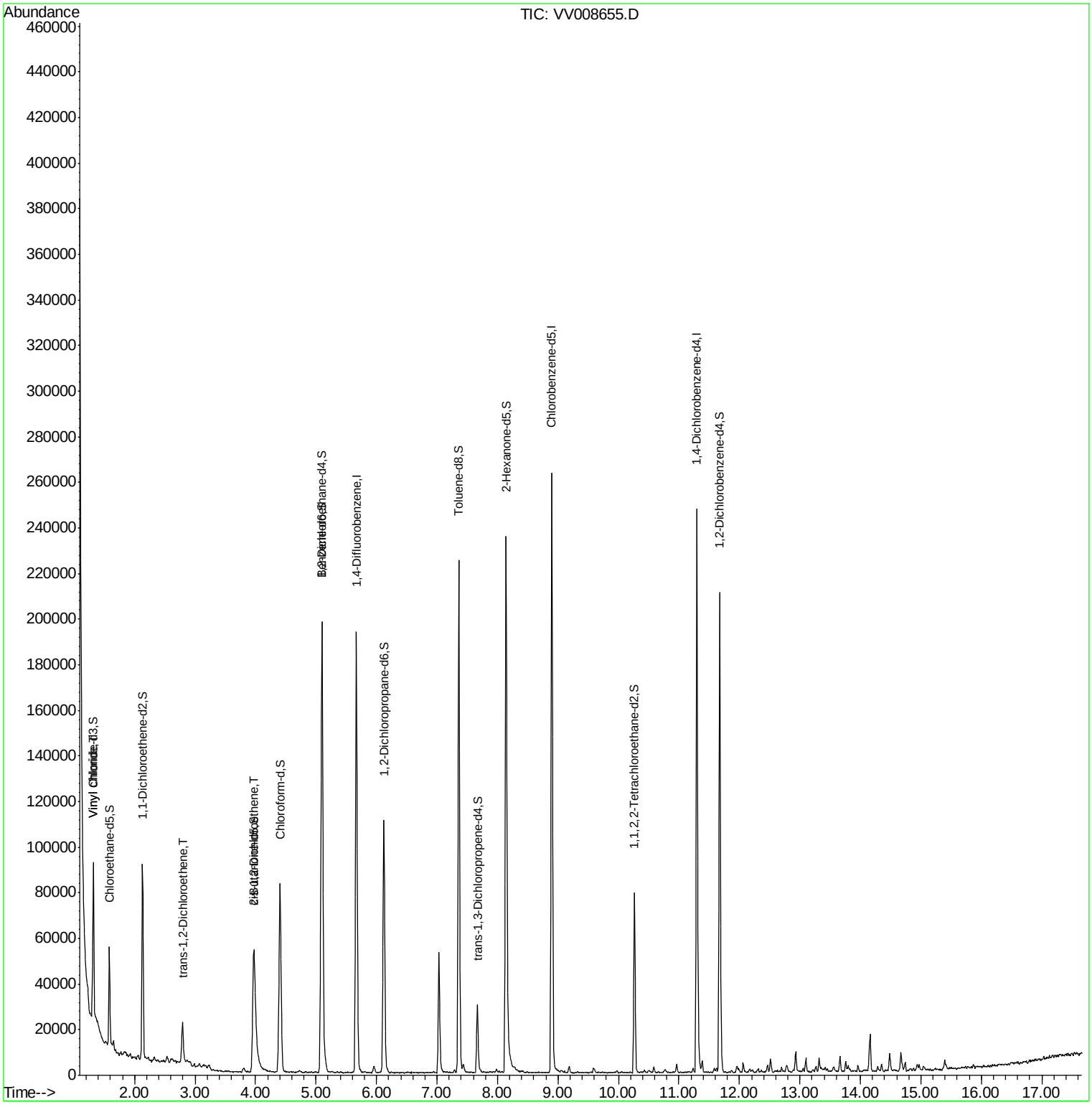
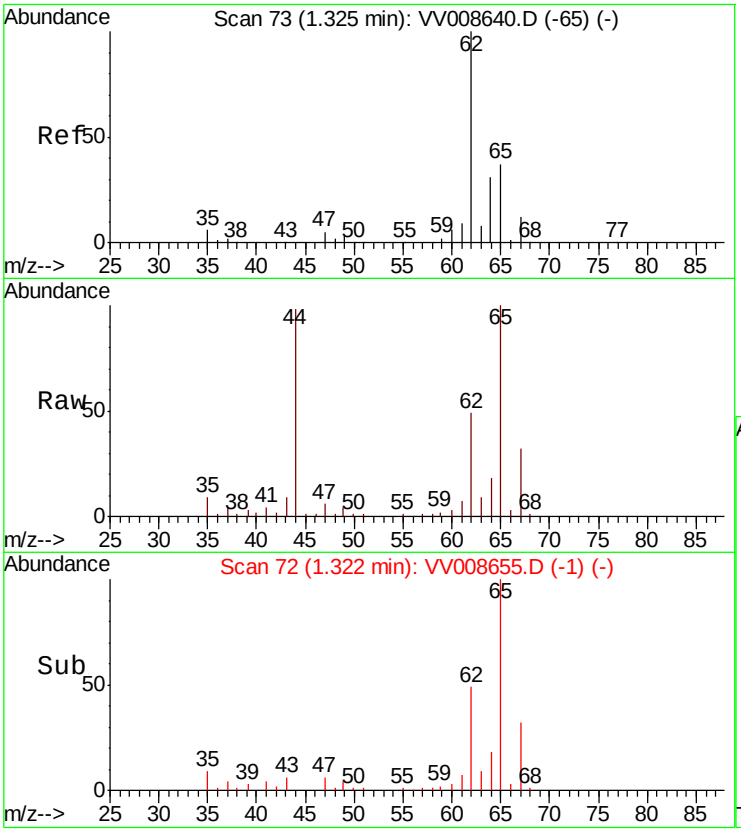


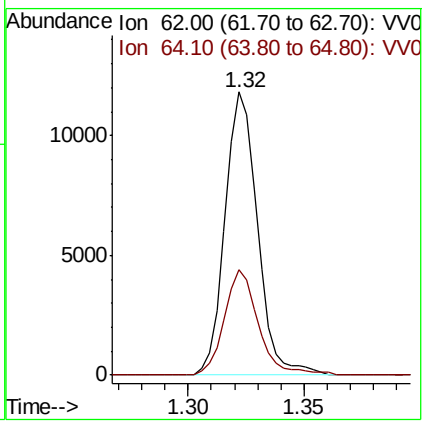


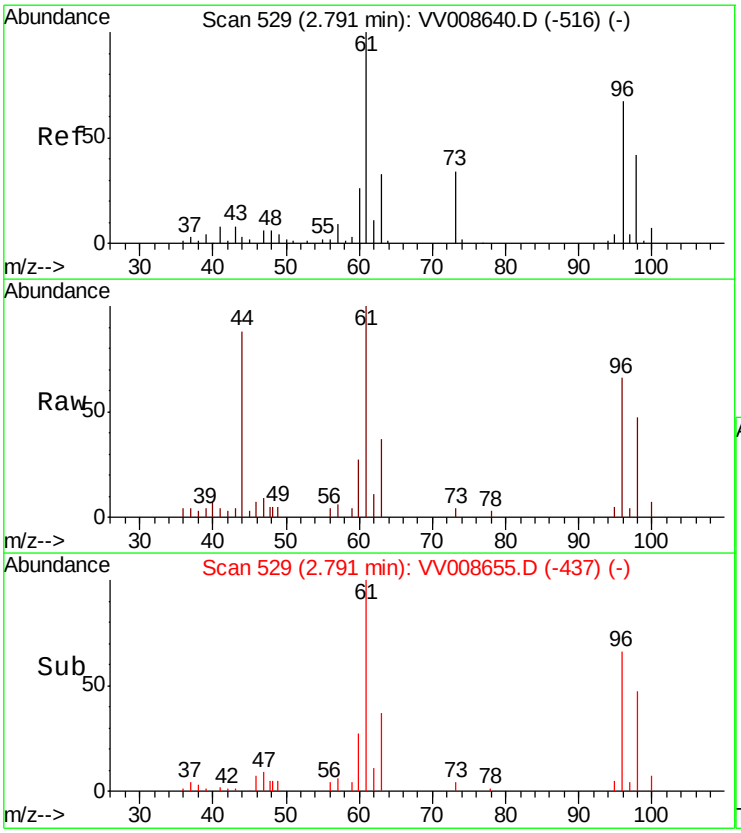
#5
Vinyl chloride
Concen: 1.144 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV008655.D
Acq: 19 Nov 2018 17:22

Instrument :
MSVOA_V
ClientSampleId :
H0FM2

Tgt Ion: 62 Resp: 11457

Ion	Ratio	Lower	Upper
62	100		
64	37.3	23.4	43.4

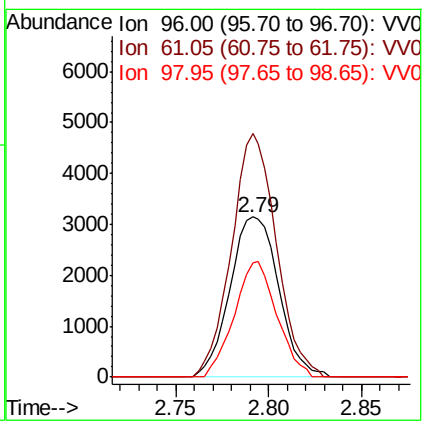


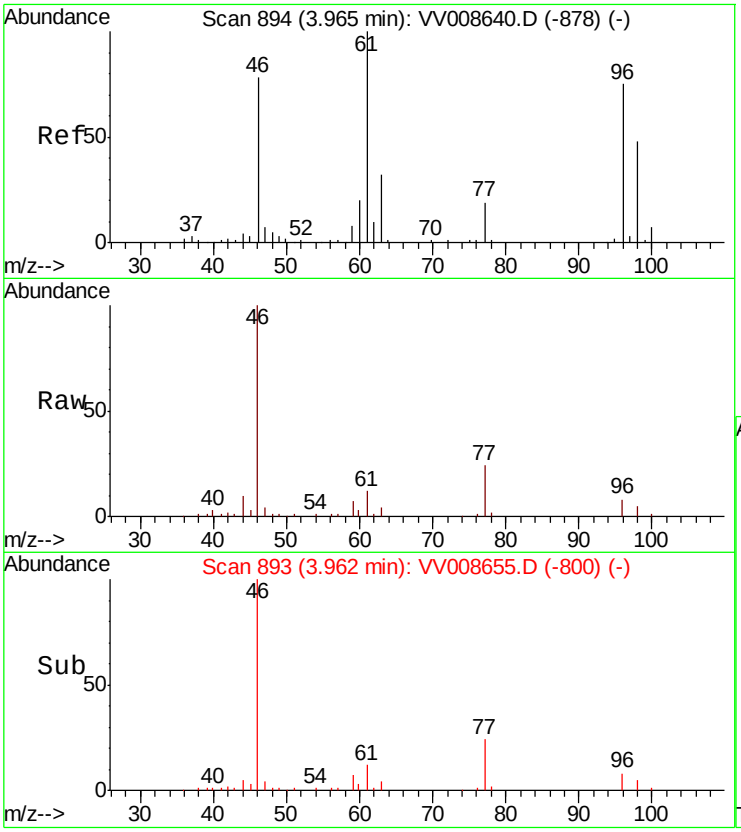


#18
trans-1,2-Dichloroethene
Concen: 0.721 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008655.D
Acq: 19 Nov 2018 17:22

Tgt Ion: 96 Resp: 5742

Ion	Ratio	Lower	Upper
96	100		
61	151.8	97.1	180.3
98	71.3	41.9	77.7





#22
cis-1,2-Dichloroethene
Concen: 0.396 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV008655.D
Acq: 19 Nov 2018 17:22

Instrument :
MSVOA_V
ClientSampleId :
H0FM2

Tgt Ion: 96 Resp: 4767

Ion	Ratio	Lower	Upper
96	100		
61	138.7	93.2	173.2
68	0.0	0.0	0.0