Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008505.D
Acq On : 01 Nov 2018 11:37
Operator : SY/MD
Sample : J5669-18DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBR0DL

Quant Time: Nov 02 07:23:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 02 07:10:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	209638	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	189176	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78204	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57179	42.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.78%			
7) Chloroethane-d5	1.56	69	41434	55.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.66%			
11) 1,1-Dichloroethene-d2	2.13	63	76970	35.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.88%			
21) 2-Butanone-d5	3.94	46	115935	89.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.85%			
24) Chloroform-d	4.41	84	133178	45.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.04%			
26) 1,2-Dichloroethane-d4	5.09	65	92024	47.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.14%			
32) Benzene-d6	5.10	84	271332	47.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.74%			
36) 1,2-Dichloropropane-d6	6.12	67	91241	47.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.68%			
41) Toluene-d8	7.36	98	241659	46.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.36%			
43) trans-1,3-Dichloropropene-	7.67	79	44181	45.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.38%			
47) 2-Hexanone-d5	8.14	63	86443	88.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.96%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	119642	44.87	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.74%			
64) 1,2-Dichlorobenzene-d4	11.68	152	81517	47.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.10%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	8975	6.183	ug/L	88
20) cis-1,2-Dichloroethene	3.97	96	79788	51.453	ug/L	96
34) Trichloroethene	5.96	95	1641	1.118	ug/L	94

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

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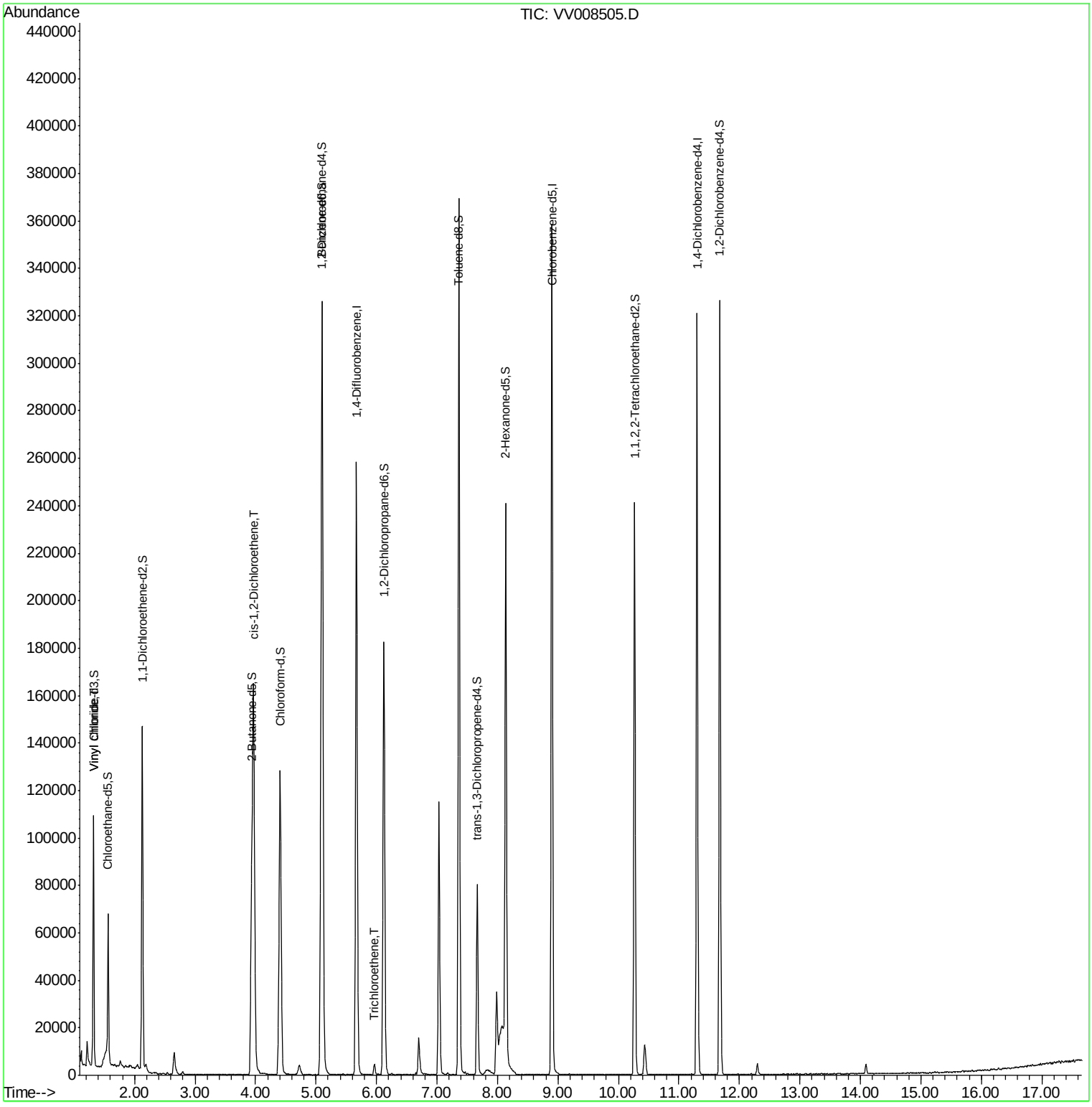
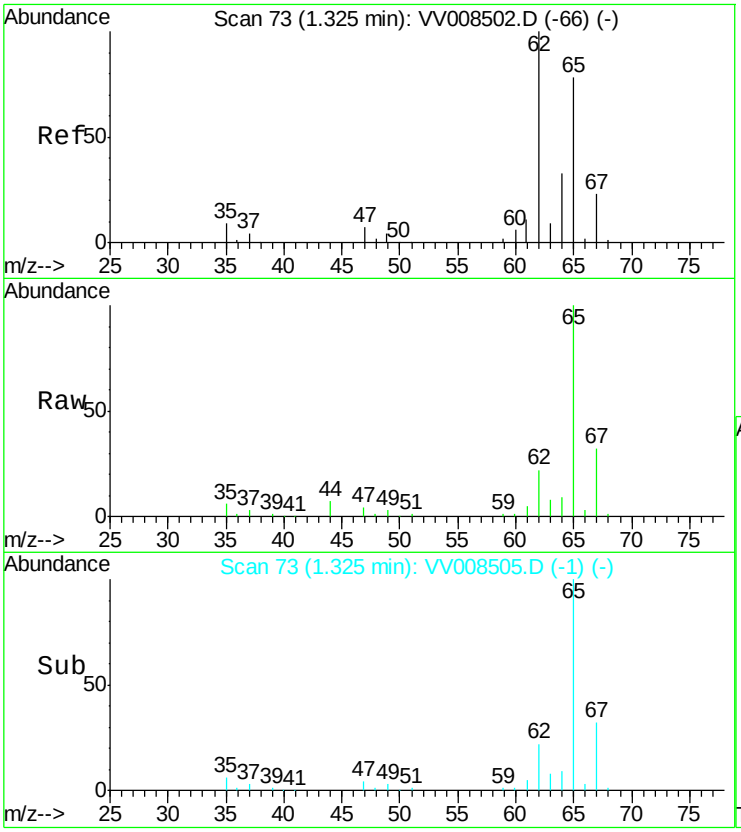


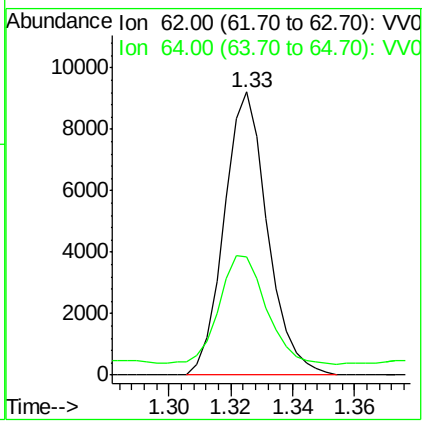


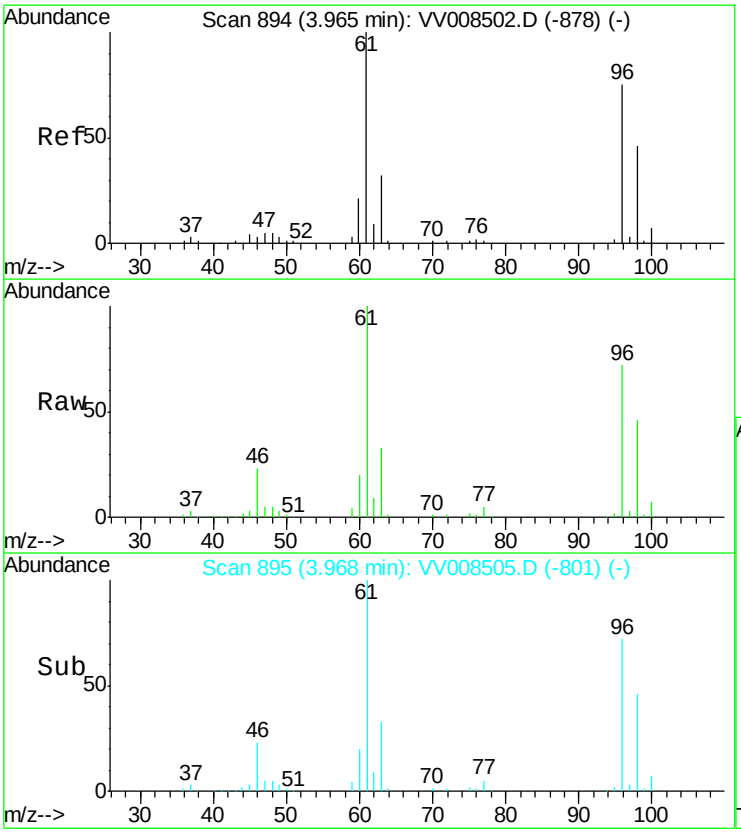
#5
Vinyl chloride
Concen: 6.183 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008505.D
Acq: 01 Nov 2018 11:37

Instrument :
MSVOA_V
ClientSampleId :
ETBR0DL

Tgt Ion: 62 Resp: 8975

Ion	Ratio	Lower	Upper
62	100		
64	42.0	24.4	45.4

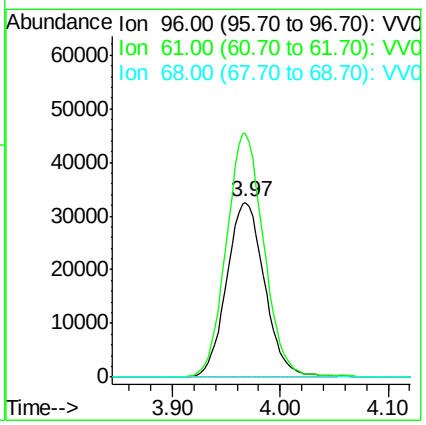


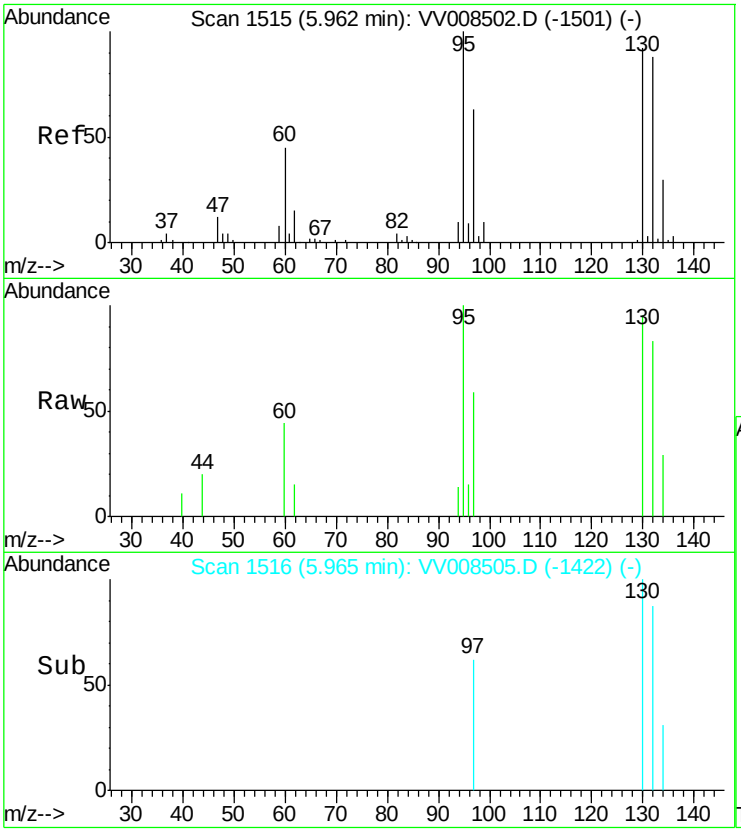


#20
cis-1,2-Dichloroethene
Concen: 51.453 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008505.D
Acq: 01 Nov 2018 11:37

Tgt Ion: 96 Resp: 79788

Ion	Ratio	Lower	Upper
96	100		
61	139.0	100.9	187.5
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 1.118 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008505.D
Acq: 01 Nov 2018 11:37

Instrument :
MSVOA_V
ClientSampleId :
ETBR0DL

Tgt Ion: 95 Resp: 1641

Ion	Ratio	Lower	Upper
95	100		
97	58.8	45.2	84.0
132	82.6	63.8	118.6
130	94.6	64.7	120.1