Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102618\
Data File : VV008429.D
Acq On : 26 Oct 2018 13:40
Operator : SY/MD
Sample : J5669-06
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBX8

Quant Time: Nov 06 07:43:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	199498	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	181929	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73979	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53945	48.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.68%			
7) Chloroethane-d5	1.56	69	39377	49.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.74%			
11) 1,1-Dichloroethene-d2	2.13	63	72728	36.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.90%			
21) 2-Butanone-d5	3.94	46	116349	96.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.92%			
24) Chloroform-d	4.41	84	128029	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.98%			
26) 1,2-Dichloroethane-d4	5.09	65	90674	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.56%			
32) Benzene-d6	5.10	84	265608	51.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.46%			
36) 1,2-Dichloropropane-d6	6.12	67	90605	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.70%			
41) Toluene-d8	7.36	98	240975	51.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.38%			
43) trans-1,3-Dichloropropene-	7.67	79	43827	50.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.26%			
47) 2-Hexanone-d5	8.14	63	89840	95.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.61%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	116346	47.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.48%			
64) 1,2-Dichlorobenzene-d4	11.68	152	78035	51.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.14%			
Target Compounds						Qvalue
13) Acetone	2.19	43	5210	5.592	ug/L	97
20) cis-1,2-Dichloroethene	3.97	96	181982	117.069	ug/L	93
34) Trichloroethene	5.96	95	328275	215.612	ug/L	99

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

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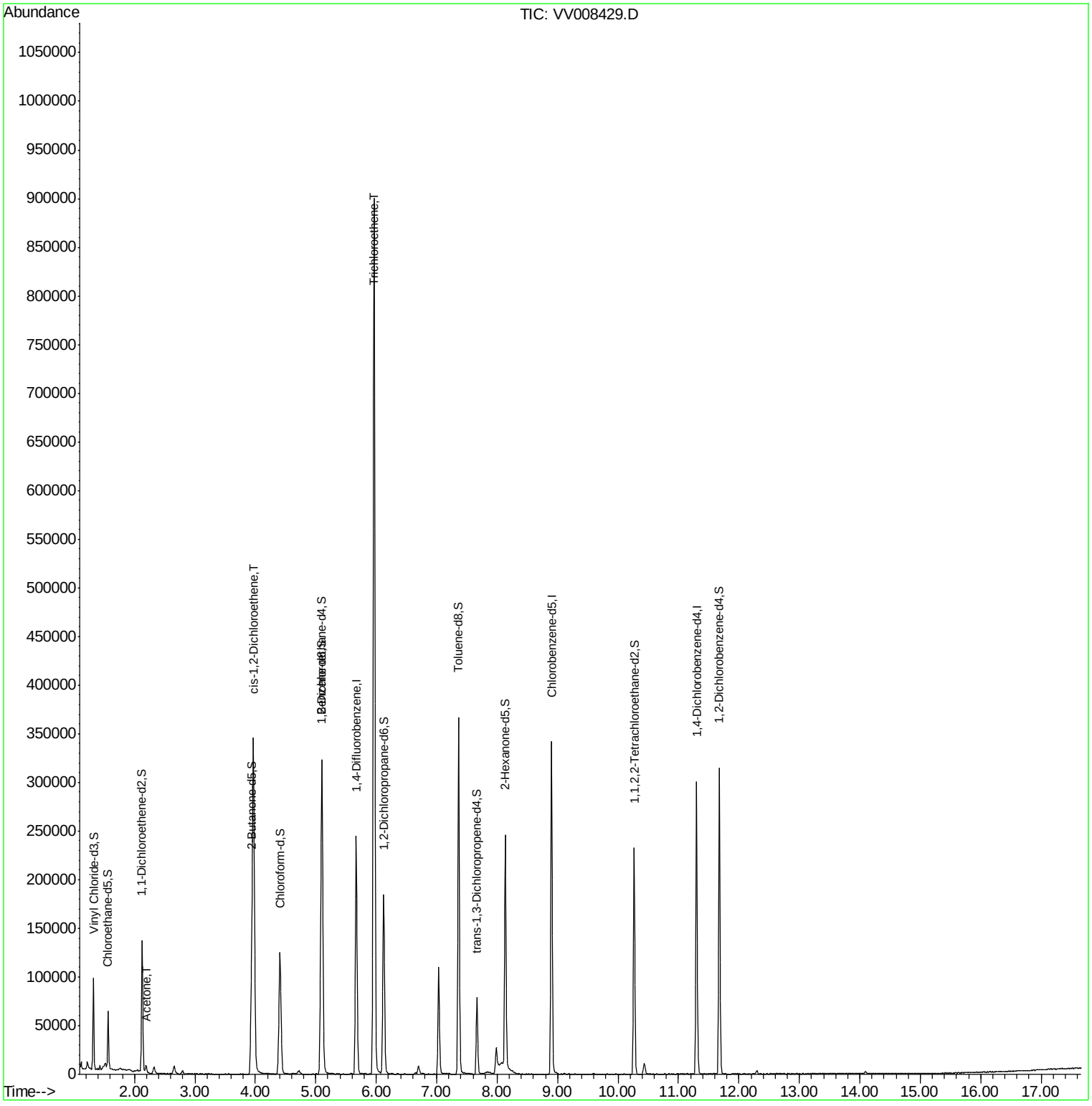
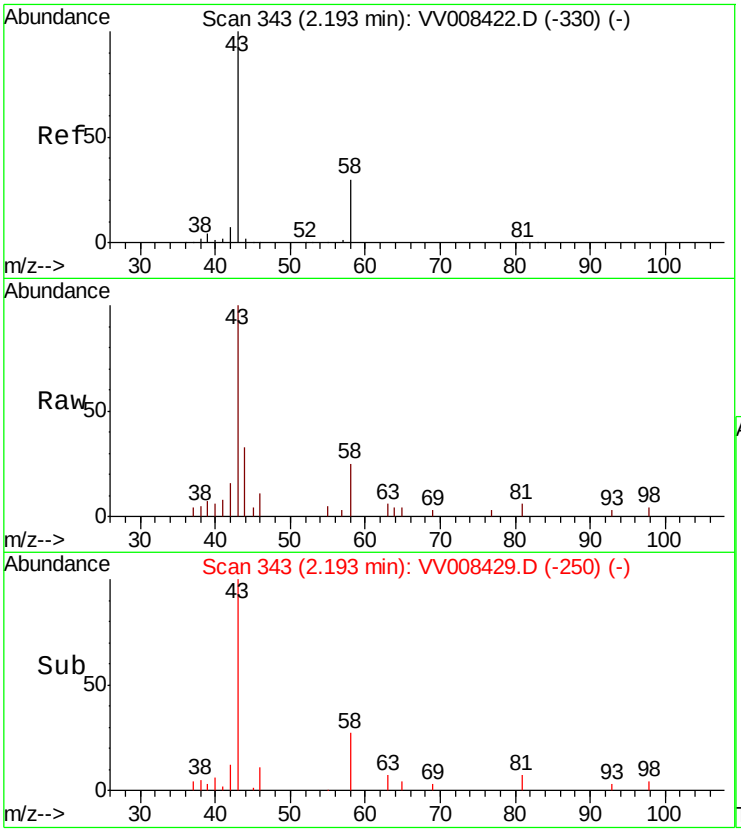


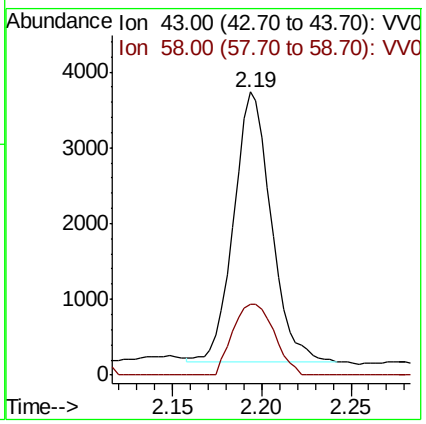


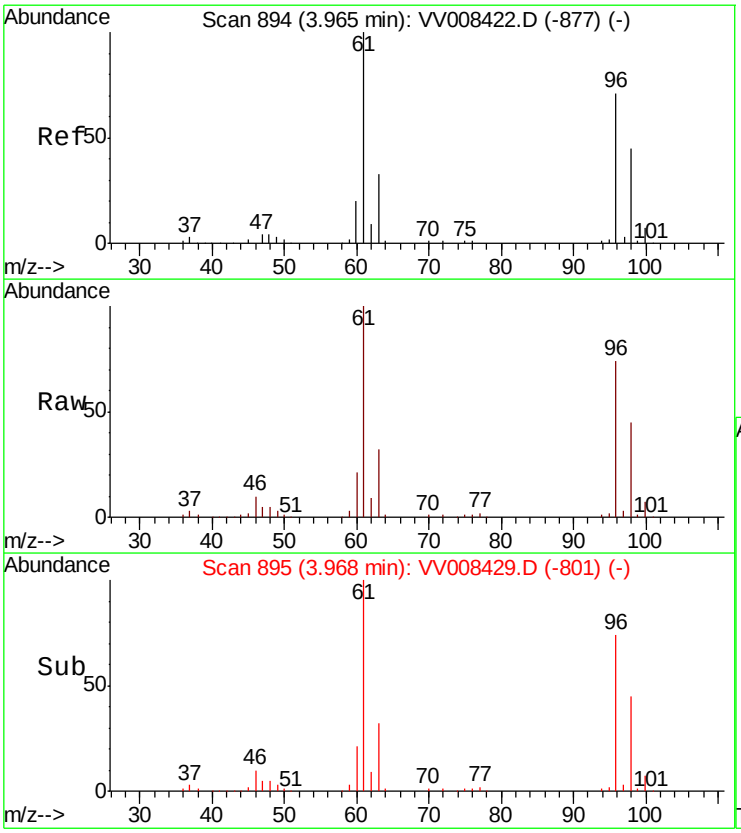
#13
Acetone
Concen: 5.592 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008429.D
Acq: 26 Oct 2018 13:40

Instrument :
MSVOA_V
ClientSampleId :
ETBX8

Tgt Ion: 43 Resp: 5210

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	61.4

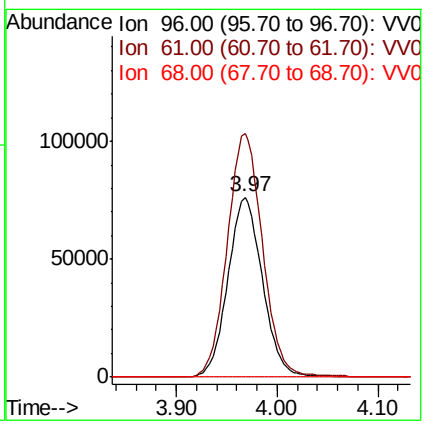


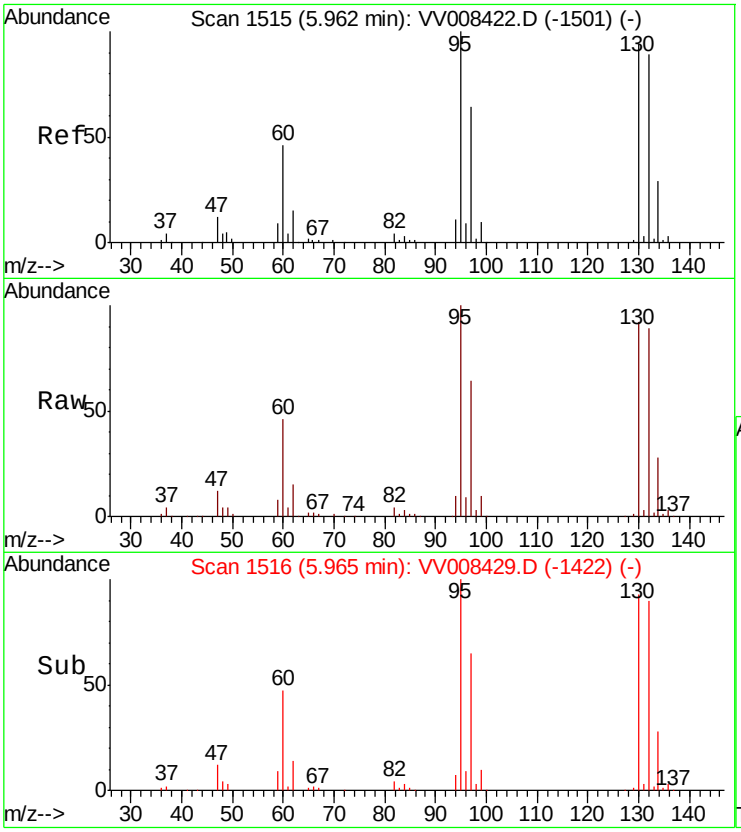


#20
cis-1,2-Dichloroethene
Concen: 117.069 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008429.D
Acq: 26 Oct 2018 13:40

Tgt Ion: 96 Resp: 181982

Ion	Ratio	Lower	Upper
96	100		
61	135.2	100.9	187.5
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 215.612 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008429.D
Acq: 26 Oct 2018 13:40

Instrument :
MSVOA_V
ClientSampleId :
ETBX8

Tgt Ion: 95 Resp: 328275

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.2	84.0
132	88.6	63.8	118.6
130	91.9	64.7	120.1