Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062519\
Data File : VV011749.D
Acq On : 25 Jun 2019 14:48
Operator : SY/MD
Sample : K3462-06DL 1000X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCW3DL

Quant Time: Jun 26 02:08:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 26 01:40:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	155778	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143140	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	57066	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53646	5.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.80%			
7) Chloroethane-d5	1.58	69	38114	5.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.80%			
11) 1,1-Dichloroethene-d2	2.12	63	80047	3.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.20%			
20) 2-Butanone-d5	3.95	46	151199	55.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.04%			
24) Chloroform-d	4.40	84	104382	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.60%			
26) 1,2-Dichloroethane-d4	5.08	65	63000	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
32) Benzene-d6	5.10	84	226791	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.60%			
36) 1,2-Dichloropropane-d6	6.12	67	69660	5.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.20%			
41) Toluene-d8	7.36	98	193233	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
43) trans-1,3-Dichloropropene-	7.66	79	20499	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
46) 2-Hexanone-d5	8.14	63	112130	55.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45050	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	63193	5.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	15970	1.109	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	84315	6.769	ug/L	99
34) Trichloroethene	5.96	95	155742	12.376	ug/L	99

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

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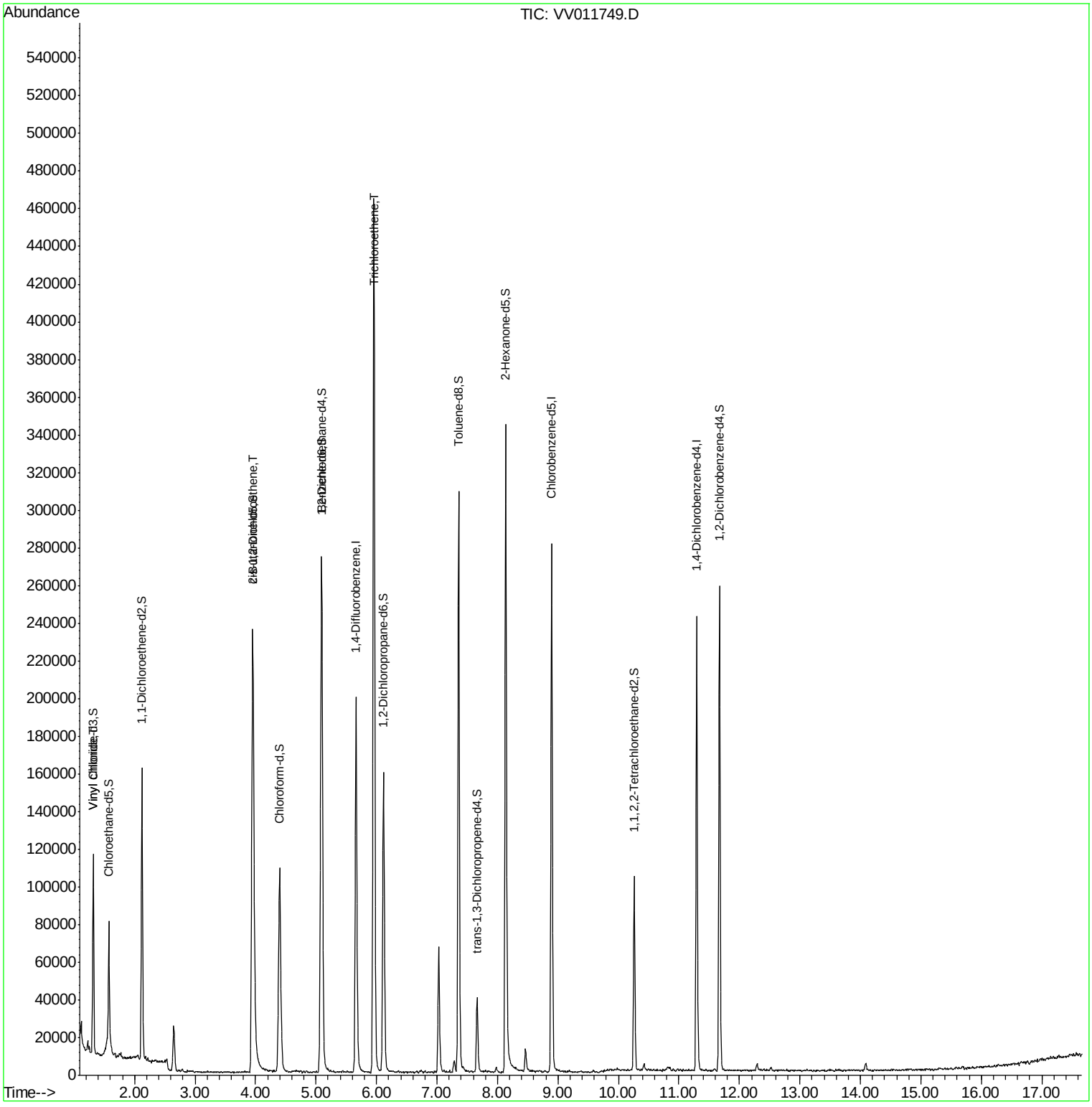
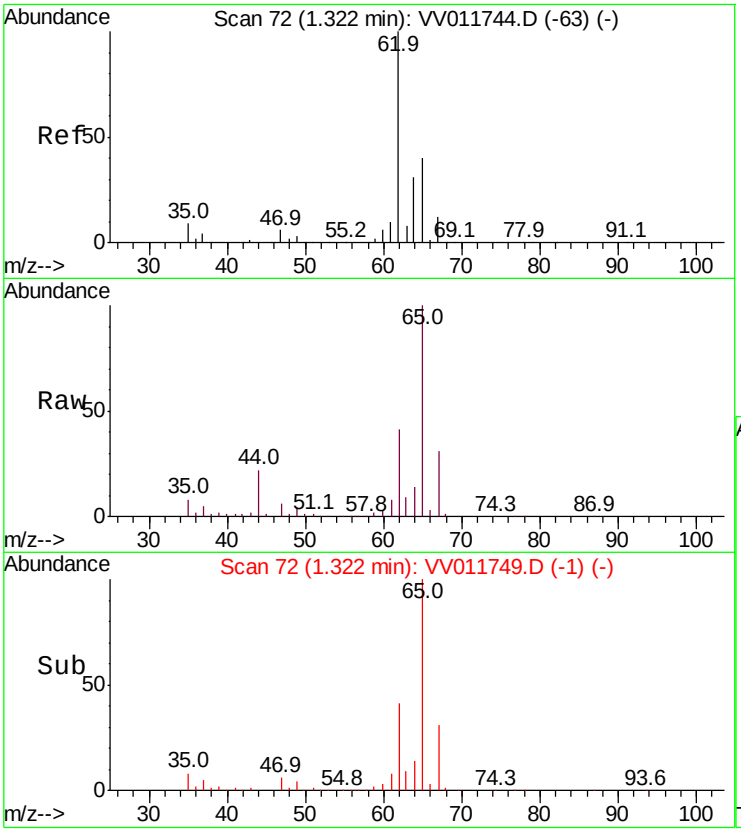


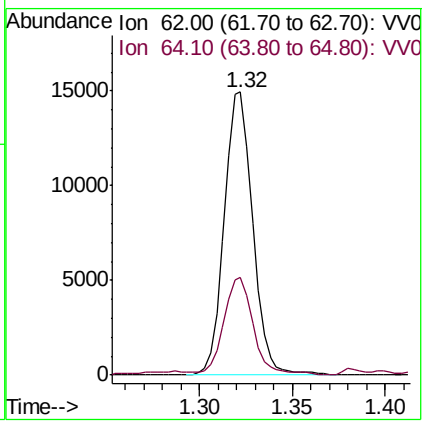


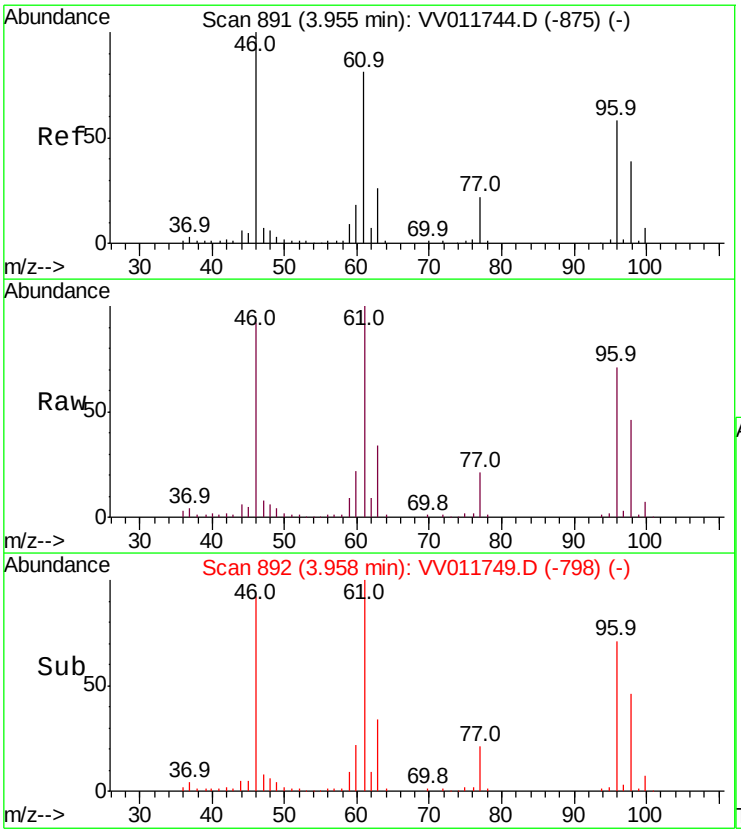
#5
Vinyl chloride
Concen: 1.109 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
BFCW3DL

Tgt Ion: 62 Resp: 15970

Ion	Ratio	Lower	Upper
62	100		
64	34.4	24.1	44.7

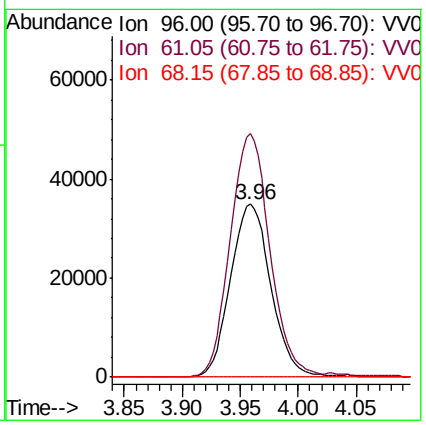


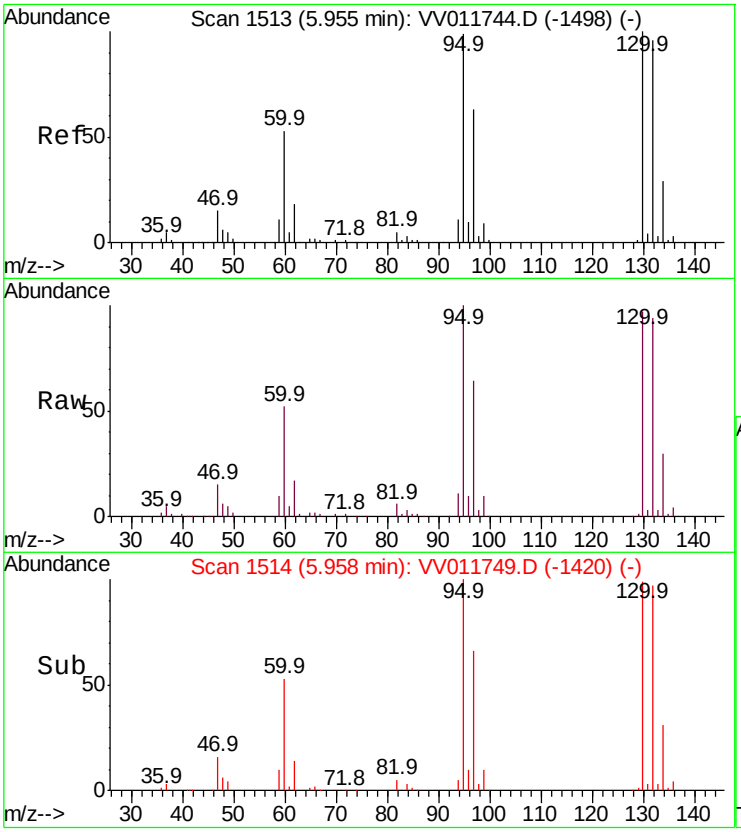


#22
cis-1,2-Dichloroethene
Concen: 6.769 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Tgt Ion: 96 Resp: 84315

Ion	Ratio	Lower	Upper
96	100		
61	140.9	97.9	181.7
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 12.376 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011749.D
Acq: 25 Jun 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
BFCW3DL

Tgt Ion: 95 Resp: 155742

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.4	82.5
132	94.3	65.0	120.6
130	96.8	67.1	124.7