Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042619\

Quantitation Report (Not Reviewed)

Data File : VV010506.D
Acq On : 26 Apr 2019 11:49
Operator : SY/MD
Sample : VV0426WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK01

Quant Time: Apr 27 04:47:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 27 04:44:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	7004	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	6662	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	3153	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	2601	0.50	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 100.00%			
4) 1,2-Dichloroethane-d4	5.07	65	2474	0.52	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 104.00%			
7) Toluene-d8	7.35	98	7095	0.51	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.00%			
9) 1,1,2,2-Tetrachloroethane-	10.25	84	2021	0.52	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 104.00%			
11) 1-2-dichlorobenzene-d4	11.67	152	3045	0.48	ug/L	0.00
Spiked Amount 0.500	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	9	0.002	ug/L #	1
6) Trichloroethene	5.94	95	40	0.007	ug/L #	81
8) 1,2-Dibromoethane	8.37	107	5	0.002	ug/L #	73
12) 1,2,3-Trichloropropane	10.30	75	3	0.001	ug/L #	1
13) 1,2-Dibromo-3-chloropropan	12.51	75	22	0.030	ug/L	92

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

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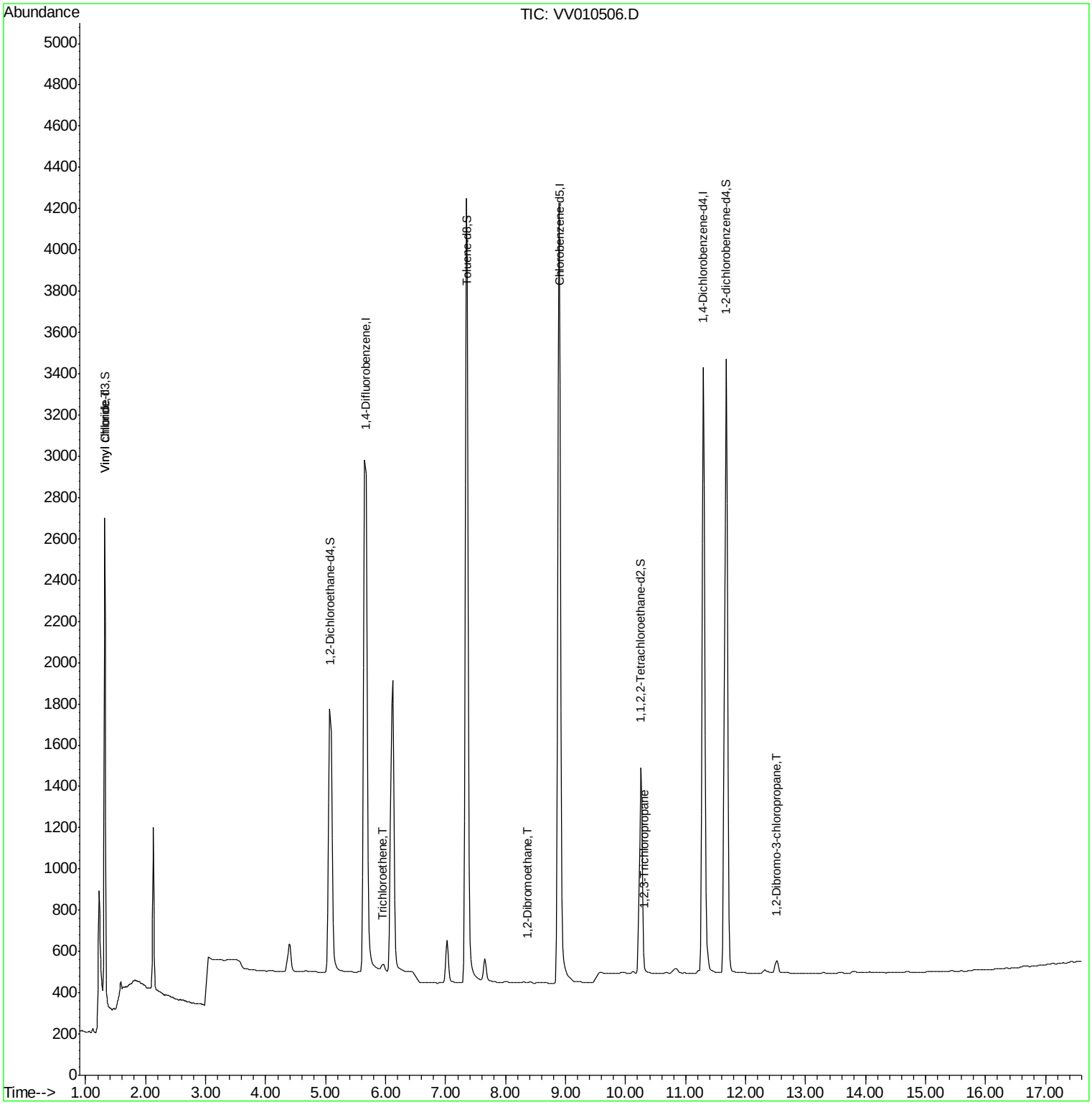
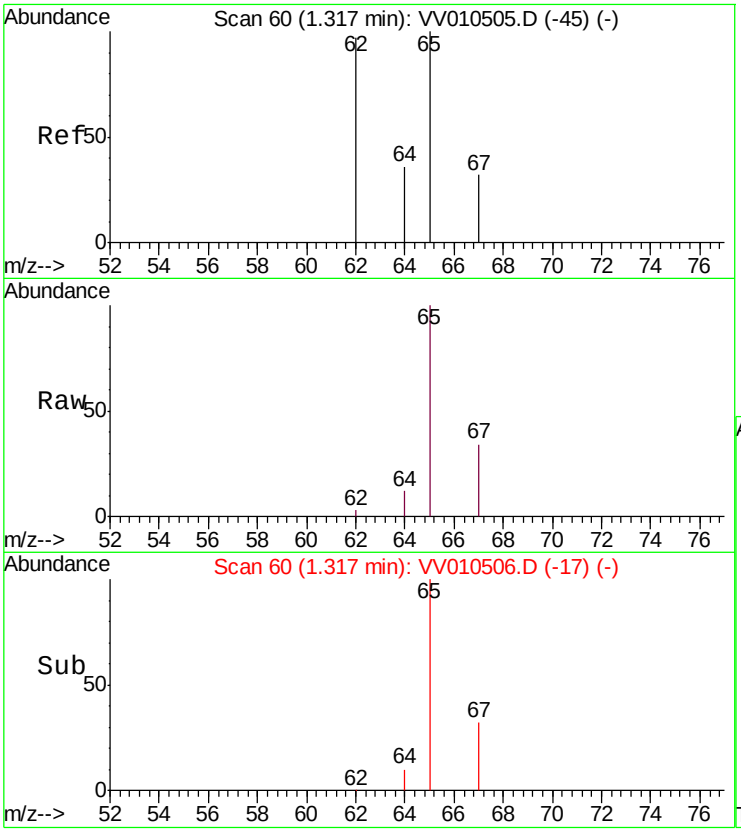
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 27 04:44:38 2019
Response via : Initial Calibration



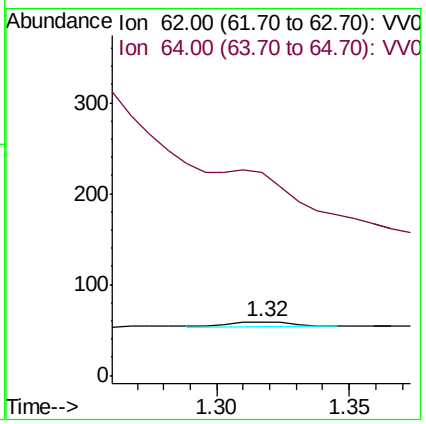


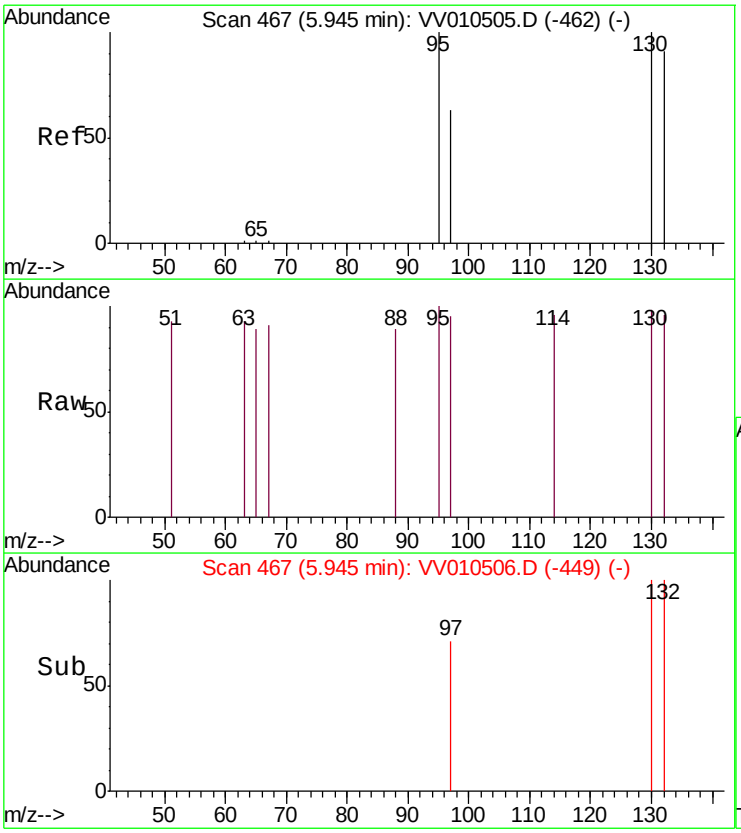
#3
Vinyl chloride
Concen: 0.002 ug/L
RT: 1.32 min Scan# 60
Delta R.T. 0.00 min
Lab File: VV010506.D
Acq: 26 Apr 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :
VBLK01

Tgt Ion: 62 Resp: 9

Ion	Ratio	Lower	Upper
62	100		
64	378.0	28.9	53.7#

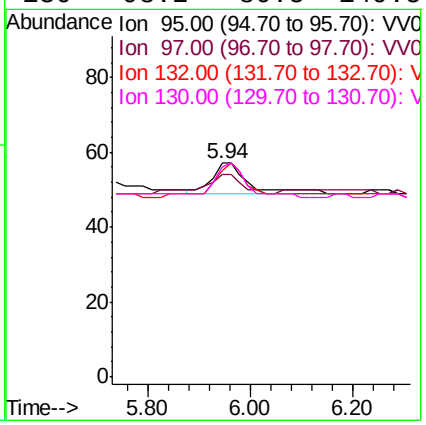


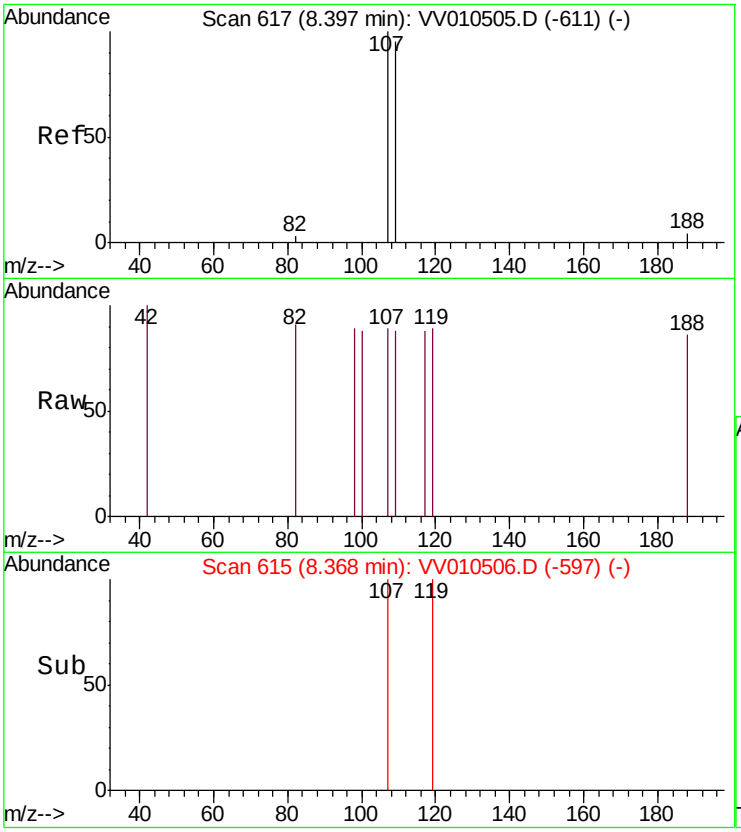


#6
Trichloroethene
Concen: 0.007 ug/L
RT: 5.94 min Scan# 467
Delta R.T. 0.00 min
Lab File: VV010506.D
Acq: 26 Apr 2019 11:49

Tgt Ion: 95 Resp: 40

Ion	Ratio	Lower	Upper
95	100		
97	94.7	48.0	89.2#
132	96.5	78.1	145.1
130	98.2	80.5	149.5



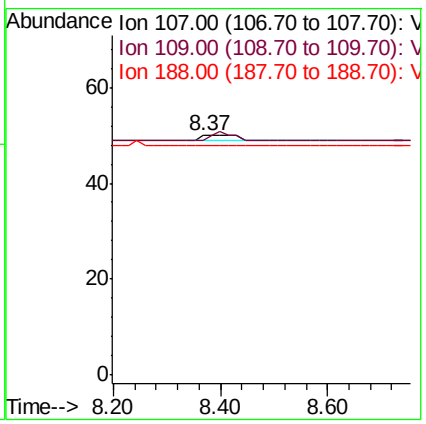


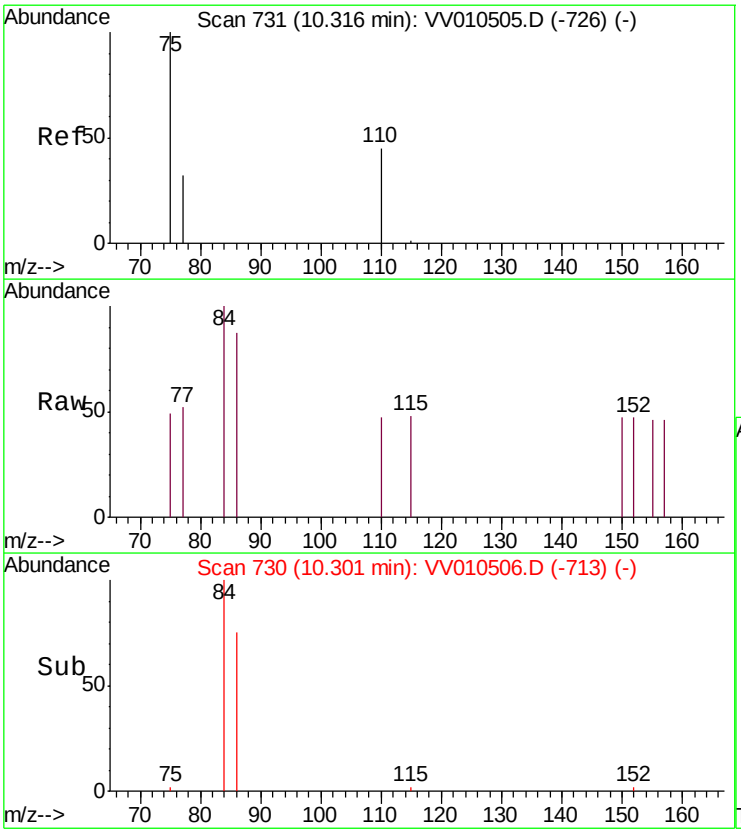
#8
1,2-Dibromoethane
Concen: 0.002 ug/L
RT: 8.37 min Scan# 615
Delta R.T. -0.03 min
Lab File: VV010506.D
Acq: 26 Apr 2019 11:49

Instrument : MSVOA_V
ClientSampleId : VBLK01

Tgt Ion:107 Resp: 5

Ion	Ratio	Lower	Upper
107	100		
109	98.0	67.2	124.8
188	96.0	10.6	16.0#

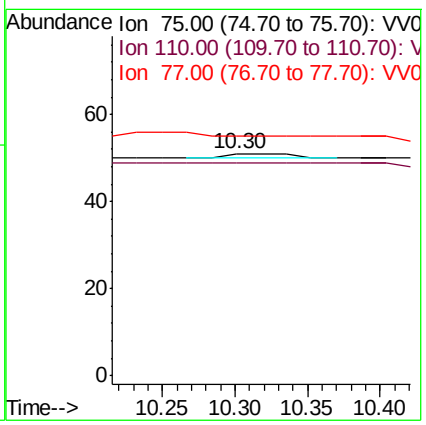


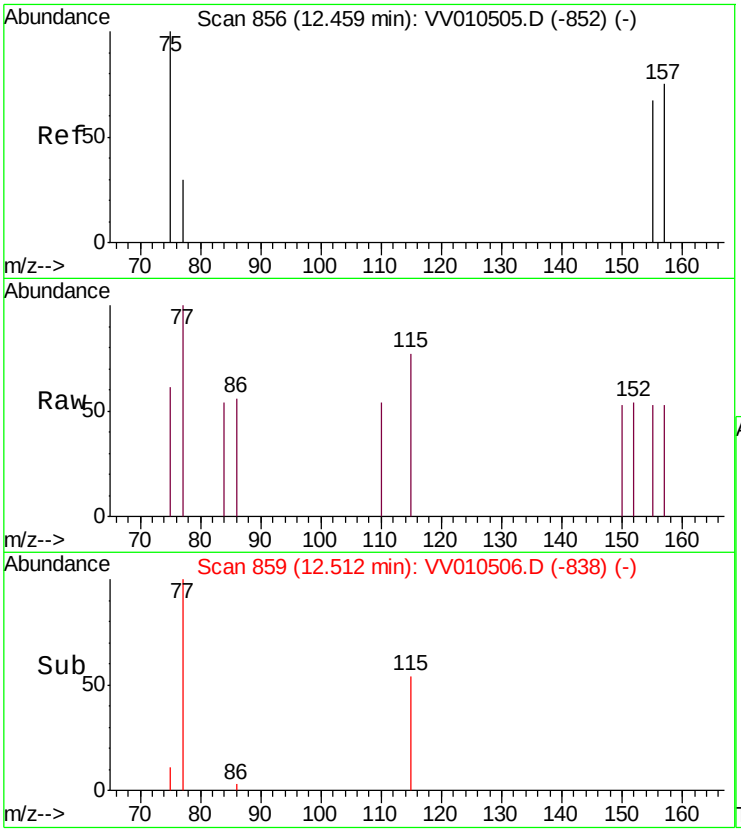


#12
1,2,3-Trichloropropane
Concen: 0.001 ug/L
RT: 10.30 min Scan# 730
Delta R.T. -0.02 min
Lab File: VV010506.D
Acq: 26 Apr 2019 11:49

Tgt Ion: 75 Resp: 3

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.9	50.9#
77	366.7	26.0	39.0#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.030 ug/L
RT: 12.51 min Scan# 859
Delta R.T. 0.05 min
Lab File: VV010506.D
Acq: 26 Apr 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :
VBLK01

Tgt Ion: 75 Resp: 22

Ion	Ratio	Lower	Upper
75	100		
157	87.3	67.2	100.8
155	87.3	61.4	92.2