Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042919\
Data File : VV010546.D
Acq On : 29 Apr 2019 13:30
Operator : SY/MD
Sample : MDL05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL05

Quant Time: Apr 30 01:26:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 01:23:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	6675	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	6378	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.30	152	2873	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	2151	0.44	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 88.00%			
4) 1,2-Dichloroethane-d4	5.07	65	2174	0.48	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.00%			
7) Toluene-d8	7.35	98	7046	0.53	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.00%			
9) 1,1,2,2-Tetrachloroethane-	10.25	84	1747	0.47	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 94.00%			
11) 1-2-dichlorobenzene-d4	11.67	152	2814	0.49	ug/L	0.00
Spiked Amount 0.500	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	141	0.028	ug/L #	1
6) Trichloroethene	5.96	95	159	0.030	ug/L	87
8) 1,2-Dibromoethane	8.40	107	110	0.036	ug/L #	82
12) 1,2,3-Trichloropropane	10.30	75	94	0.038	ug/L #	94
13) 1,2-Dibromo-3-chloropropan	12.29	75	21	0.031	ug/L	93

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

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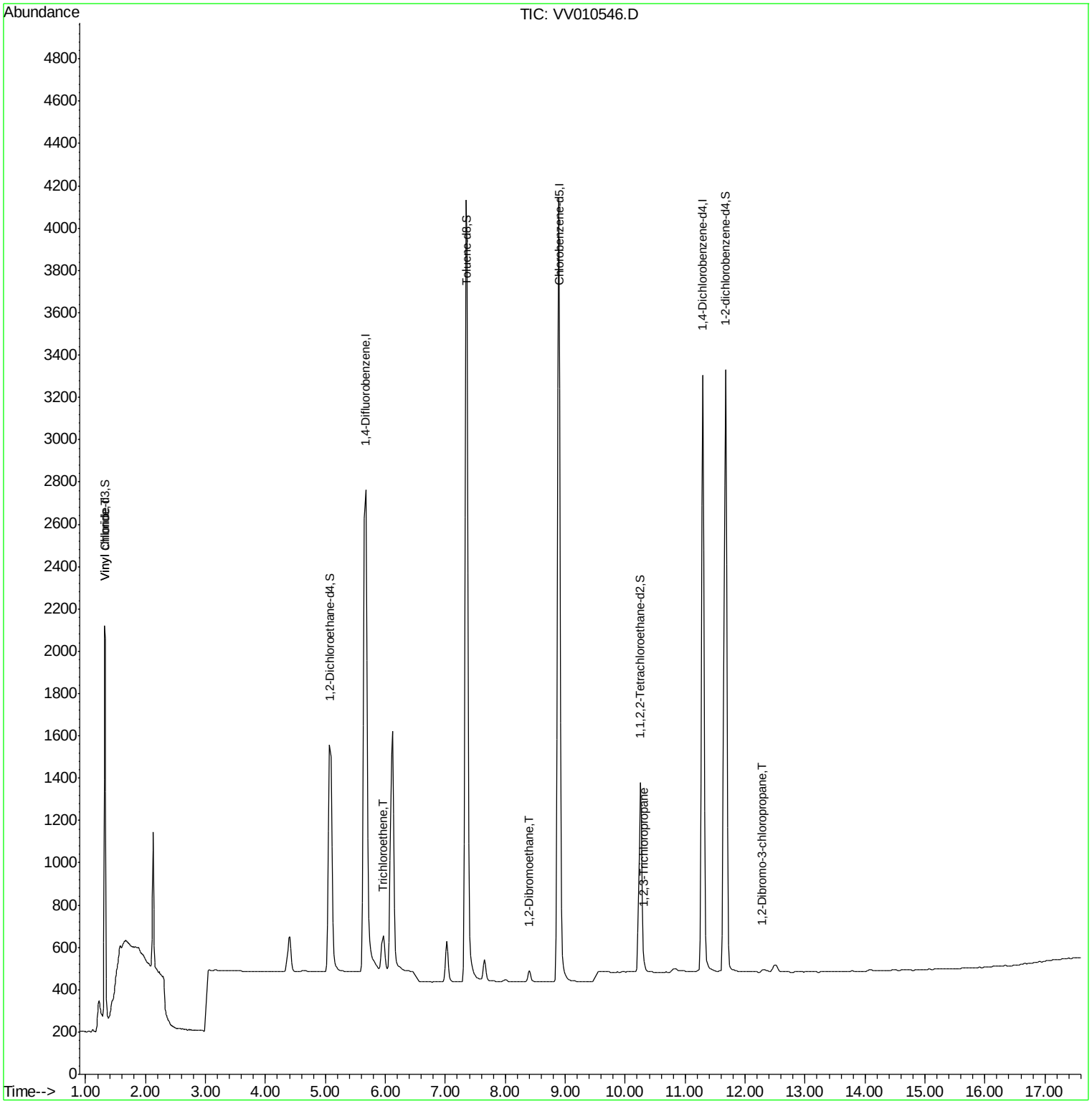
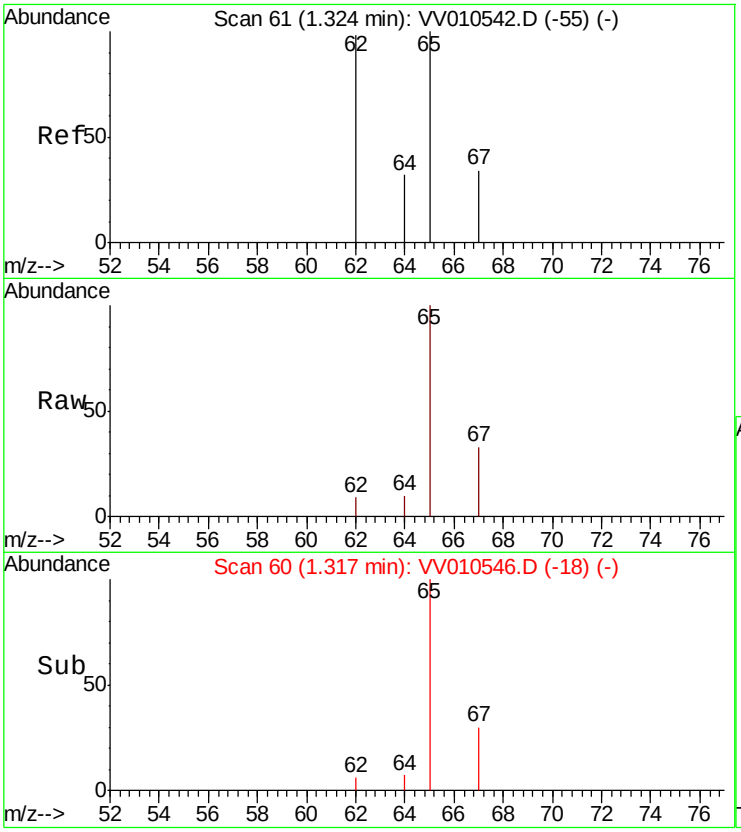


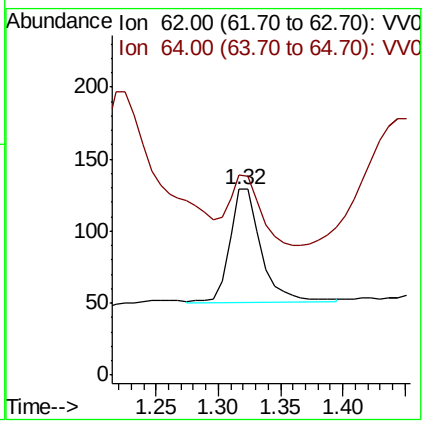


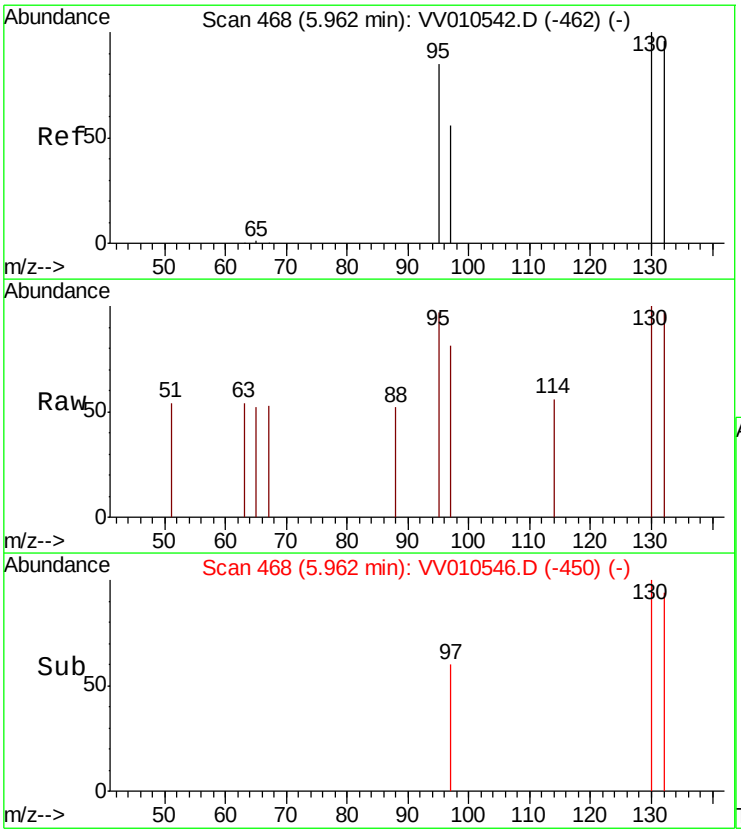
#3
Vinyl chloride
Concen: 0.028 ug/L
RT: 1.32 min Scan# 60
Delta R.T. -0.01 min
Lab File: VV010546.D
Acq: 29 Apr 2019 13:30

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 141

Ion	Ratio	Lower	Upper
62	100		
64	107.8	28.9	53.7#

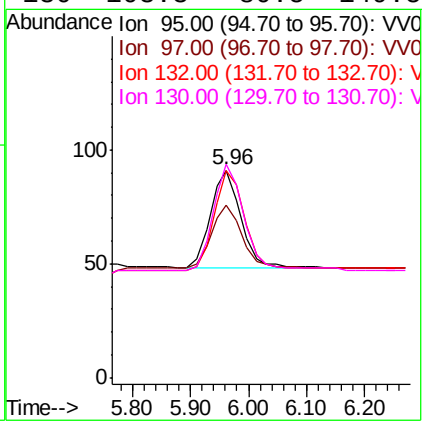


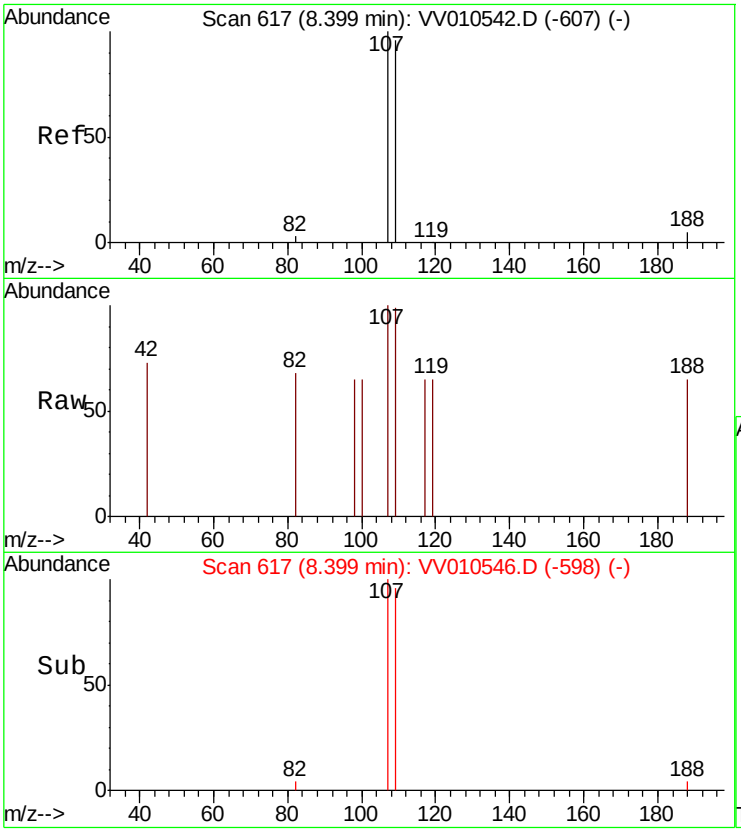


#6
Trichloroethene
Concen: 0.030 ug/L
RT: 5.96 min Scan# 468
Delta R.T. -0.00 min
Lab File: VV010546.D
Acq: 29 Apr 2019 13:30

Tgt Ion: 95 Resp: 159

Ion	Ratio	Lower	Upper
95	100		
97	83.5	48.0	89.2
132	100.0	78.1	145.1
130	103.3	80.5	149.5



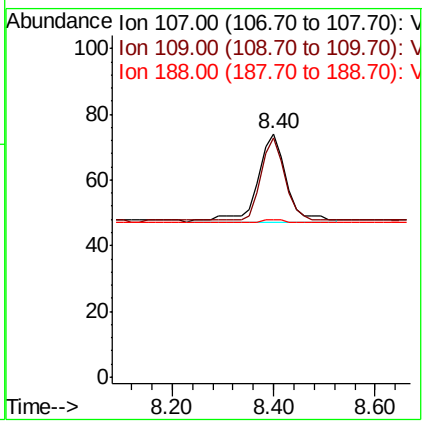


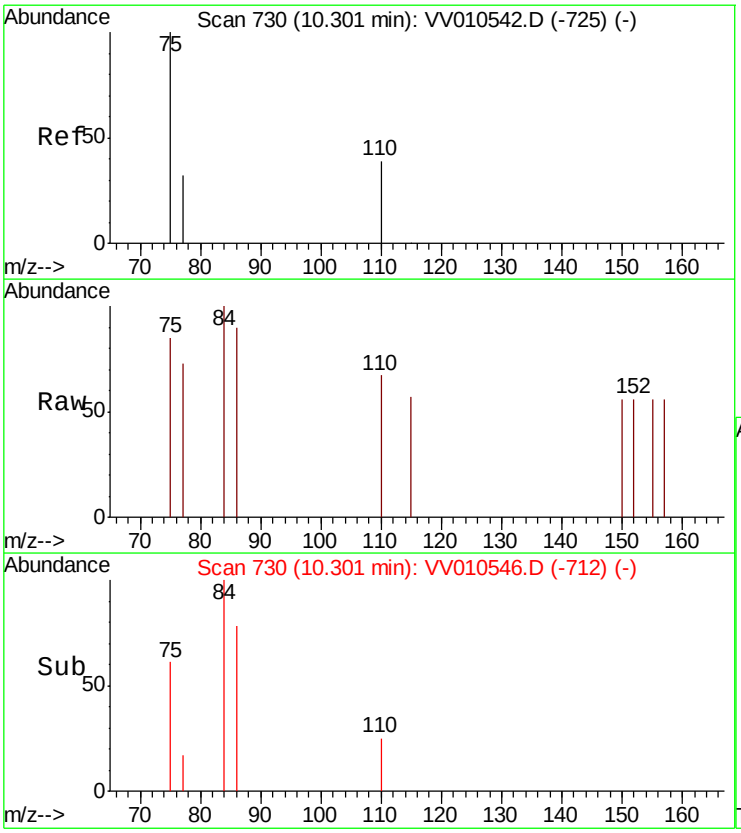
#8
1,2-Dibromoethane
Concen: 0.036 ug/L
RT: 8.40 min Scan# 617
Delta R.T. -0.00 min
Lab File: VV010546.D
Acq: 29 Apr 2019 13:30

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:107 Resp: 110

Ion	Ratio	Lower	Upper
107	100		
109	98.6	67.2	124.8
188	64.9	10.6	16.0#

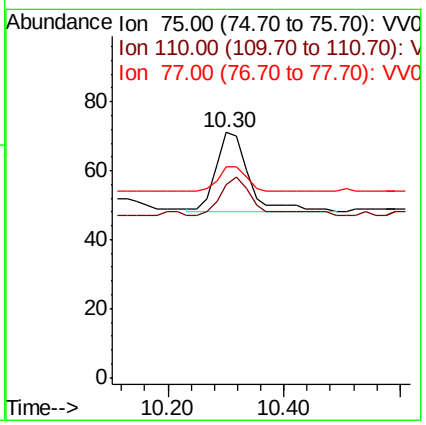


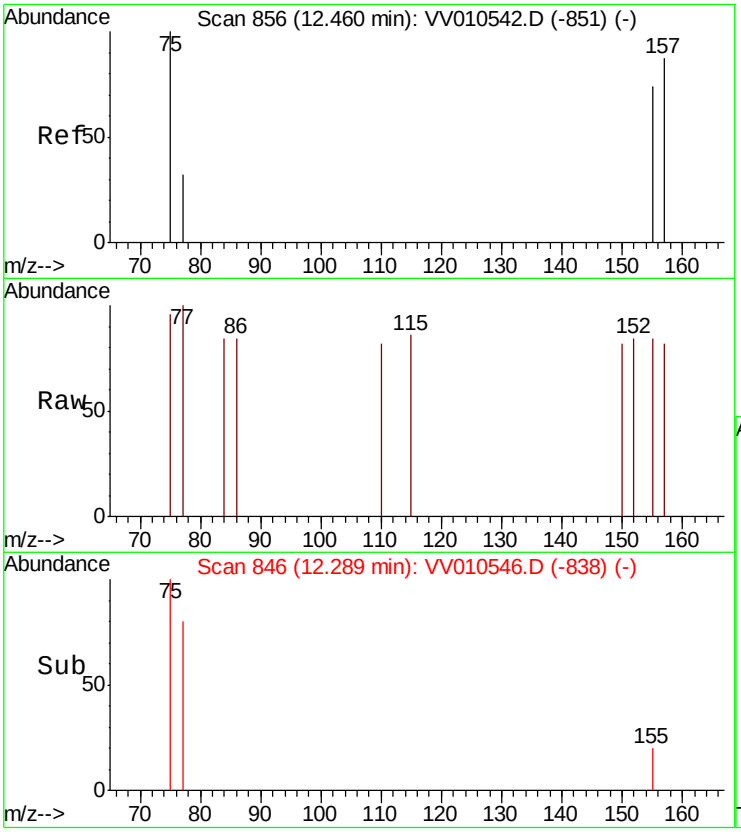


#12
1,2,3-Trichloropropane
Concen: 0.038 ug/L
RT: 10.30 min Scan# 730
Delta R.T. -0.00 min
Lab File: VV010546.D
Acq: 29 Apr 2019 13:30

Tgt Ion: 75 Resp: 94

Ion	Ratio	Lower	Upper
75	100		
110	41.5	33.9	50.9
77	25.5	26.0	39.0#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.031 ug/L
RT: 12.29 min Scan# 846
Delta R.T. -0.17 min
Lab File: VV010546.D
Acq: 29 Apr 2019 13:30

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 21

Ion	Ratio	Lower	Upper
75	100		
157	85.5	67.2	100.8
155	87.3	61.4	92.2