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

Quantitation Report (Not Reviewed)

Data File : VV010508.D
Acq On : 26 Apr 2019 14:03
Operator : SY/MD
Sample : MDL02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL02

Quant Time: Apr 27 04:47:52 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	6139	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	5732	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	2716	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	2430	0.53	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 106.00%			
4) 1,2-Dichloroethane-d4	5.07	65	2427	0.59	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 118.00%			
7) Toluene-d8	7.35	98	6870	0.57	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 114.00%			
9) 1,1,2,2-Tetrachloroethane-	10.25	84	1989	0.60	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 120.00%			
11) 1-2-dichlorobenzene-d4	11.67	152	2978	0.55	ug/L	0.00
Spiked Amount 0.500	Range 80 - 120		Recovery = 110.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	152	0.033	ug/L #	1
6) Trichloroethene	5.96	95	137	0.028	ug/L	89
8) 1,2-Dibromoethane	8.40	107	79	0.028	ug/L #	81
12) 1,2,3-Trichloropropane	10.32	75	72	0.031	ug/L #	87
13) 1,2-Dibromo-3-chloropropan	12.48	75	29	0.046	ug/L #	85

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

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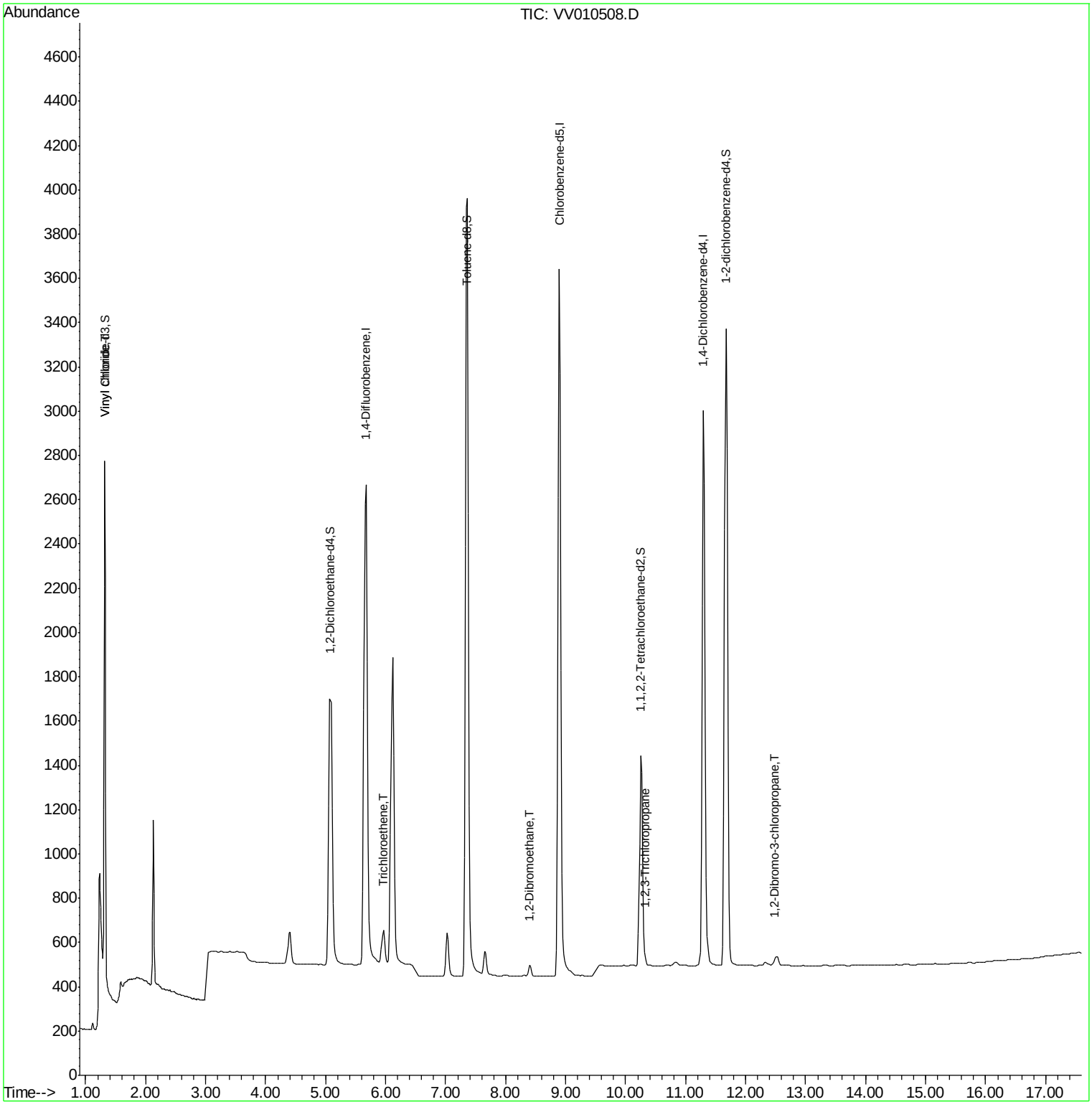
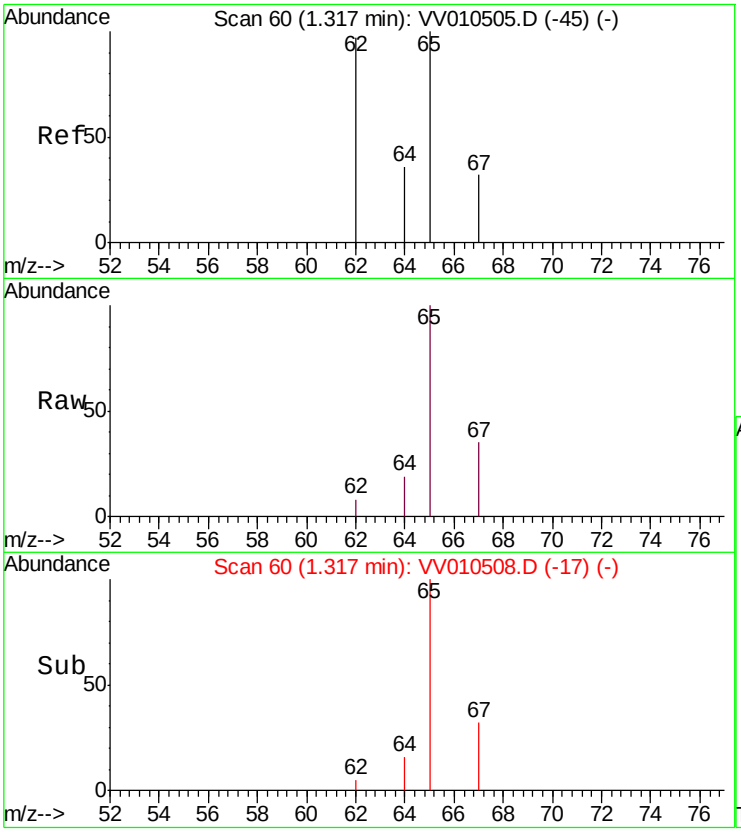
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 27 04:44:38 2019
Response via : Initial Calibration



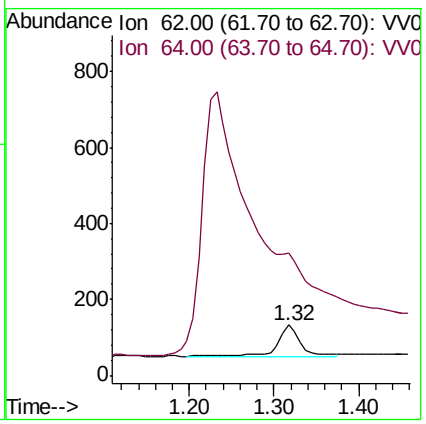


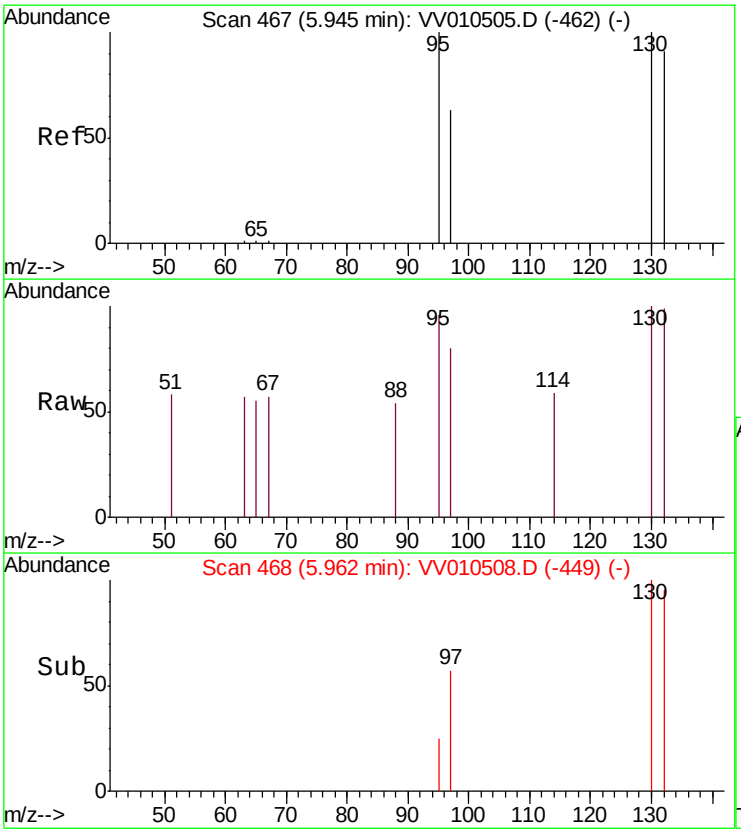
#3
Vinyl chloride
Concen: 0.033 ug/L
RT: 1.32 min Scan# 60
Delta R.T. 0.00 min
Lab File: VV010508.D
Acq: 26 Apr 2019 14:03

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 62 Resp: 152

Ion	Ratio	Lower	Upper
62	100		
64	241.4	28.9	53.7#

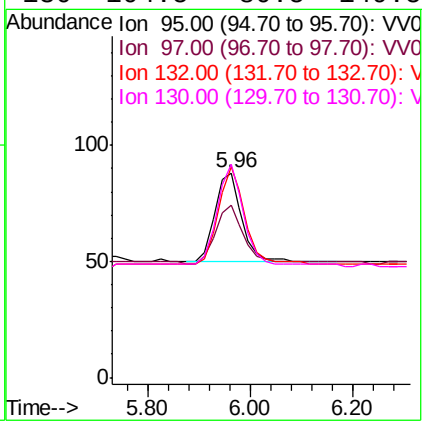


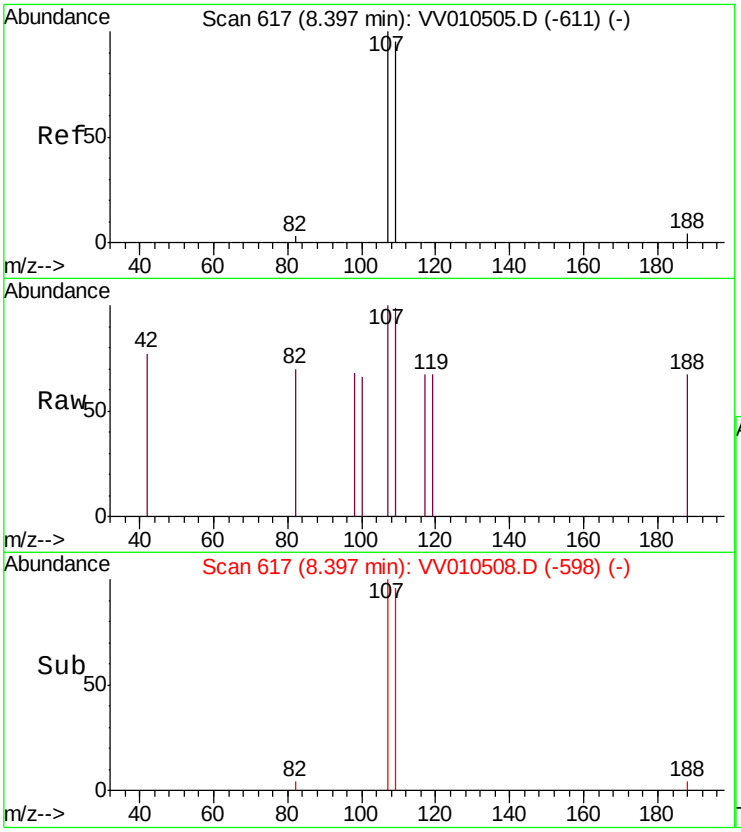


#6
Trichloroethene
Concen: 0.028 ug/L
RT: 5.96 min Scan# 468
Delta R.T. 0.02 min
Lab File: VV010508.D
Acq: 26 Apr 2019 14:03

Tgt Ion: 95 Resp: 137

Ion	Ratio	Lower	Upper
95	100		
97	84.1	48.0	89.2
132	103.4	78.1	145.1
130	104.5	80.5	149.5



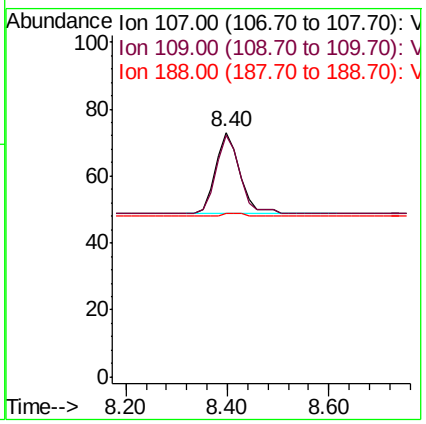


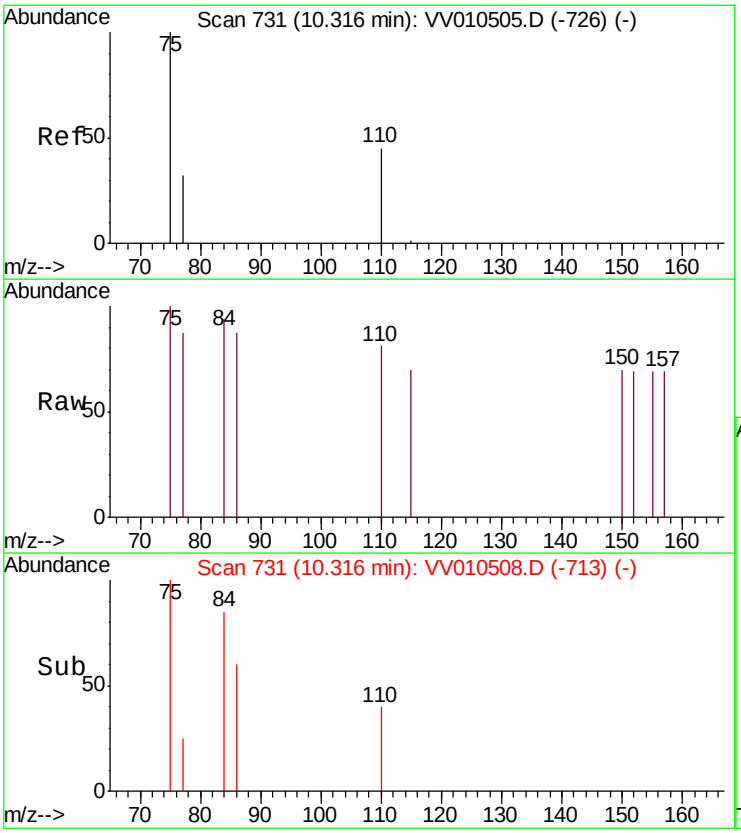
#8
1,2-Dibromoethane
Concen: 0.028 ug/L
RT: 8.40 min Scan# 617
Delta R.T. 0.00 min
Lab File: VV010508.D
Acq: 26 Apr 2019 14:03

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion:107 Resp: 79

Ion	Ratio	Lower	Upper
107	100		
109	98.6	67.2	124.8
188	67.1	10.6	16.0#

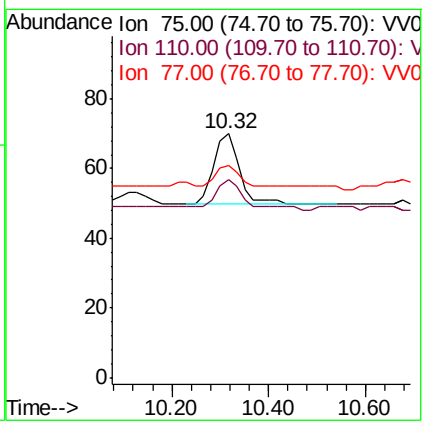


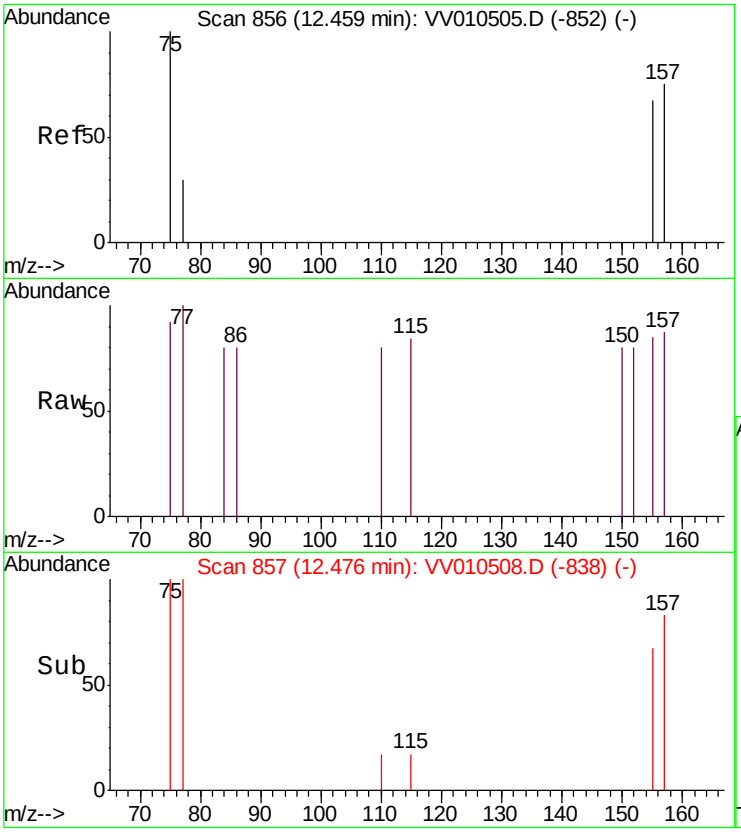


#12
1,2,3-Trichloropropane
Concen: 0.031 ug/L
RT: 10.32 min Scan# 731
Delta R.T. 0.00 min
Lab File: VV010508.D
Acq: 26 Apr 2019 14:03

Tgt Ion: 75 Resp: 72

Ion	Ratio	Lower	Upper
75	100		
110	51.4	33.9	50.9#
77	26.4	26.0	39.0





#13
1,2-Dibromo-3-chloropropane
Concen: 0.046 ug/L
RT: 12.48 min Scan# 857
Delta R.T. 0.02 min
Lab File: VV010508.D
Acq: 26 Apr 2019 14:03

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 29

Ion	Ratio	Lower	Upper
75	100		
157	94.6	67.2	100.8
155	92.9	61.4	92.2#