Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007963.D
Acq On : 28 Sep 2018 19:56
Operator : SY/MD
Sample : J5062-20
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAC20

Quant Time: Oct 01 04:36:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 01:51:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	86756	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81212	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40586	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17093	3.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.40%			
7) Chloroethane-d5	1.59	69	16601	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.14	63	29746	2.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.60%#			
20) 2-Butanone-d5	3.96	46	63741	45.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.12%			
24) Chloroform-d	4.41	84	46252	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.09	65	25586	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	5.10	84	86096	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.12	67	28602	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.36	98	79402	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
43) trans-1,3-Dichloropropene-	7.67	79	9089	3.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.80%			
46) 2-Hexanone-d5	8.14	63	46899	44.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.78%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21270	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	33716	4.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.80%			
Target Compounds						Qvalue
13) Acetone	2.21	43	4210	4.131	ug/L	94
25) Chloroform	4.43	83	14137	1.212	ug/L	97
31) Carbon tetrachloride	4.88	117	47533	5.521	ug/L	99
34) Trichloroethene	5.96	95	6564	0.986	ug/L	98

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

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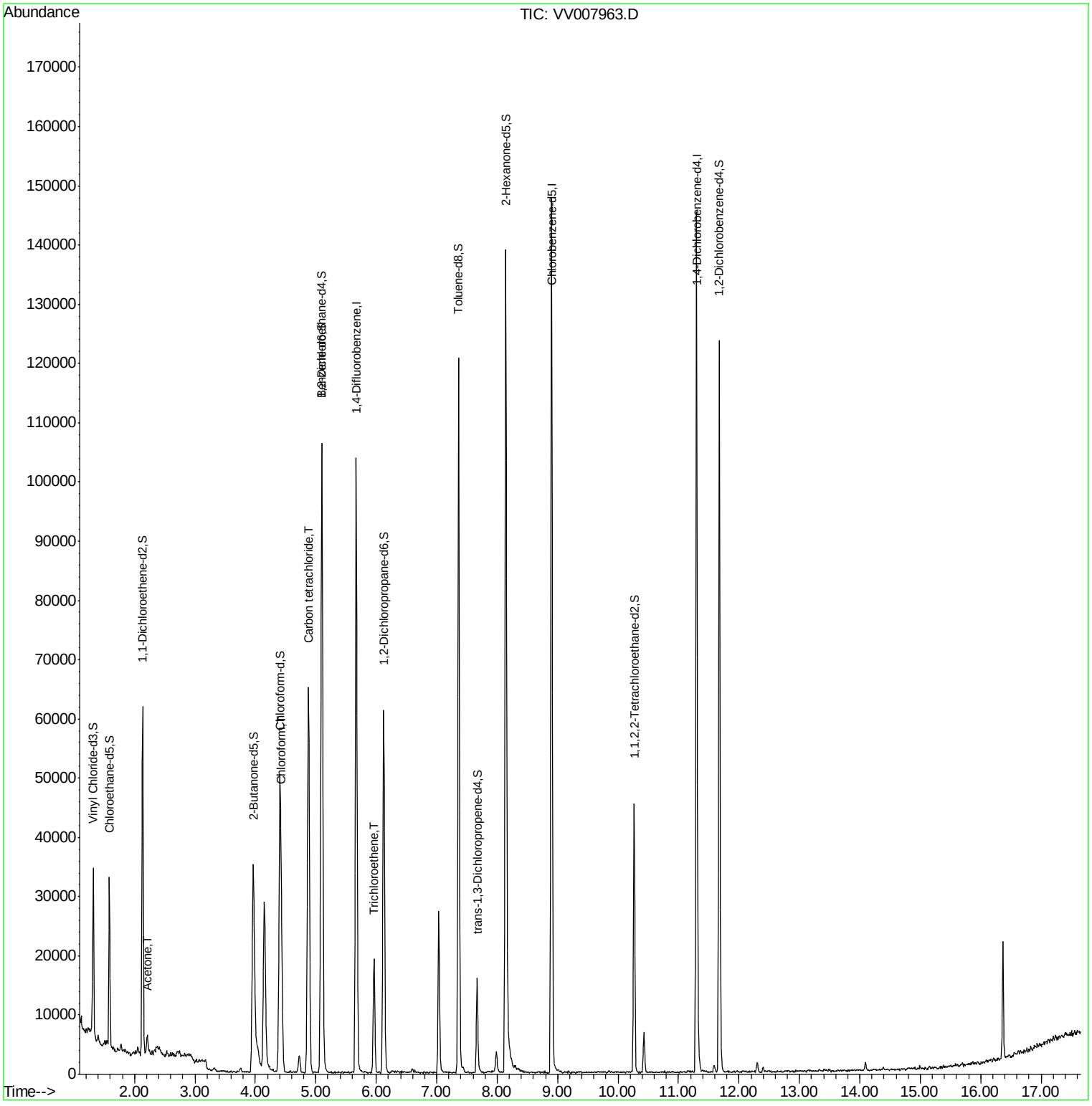
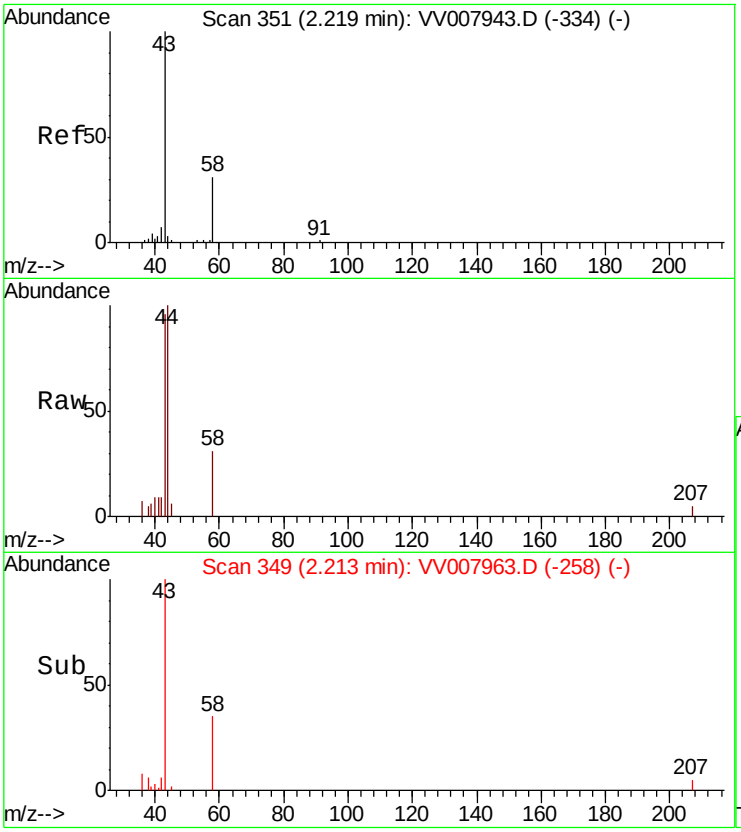


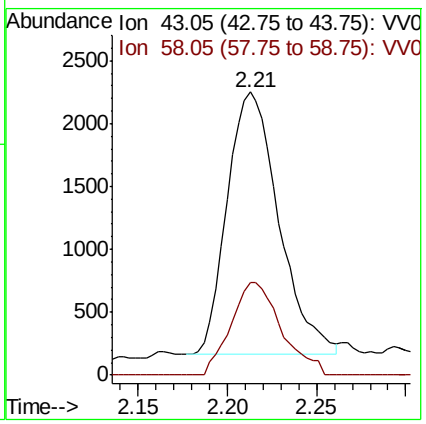


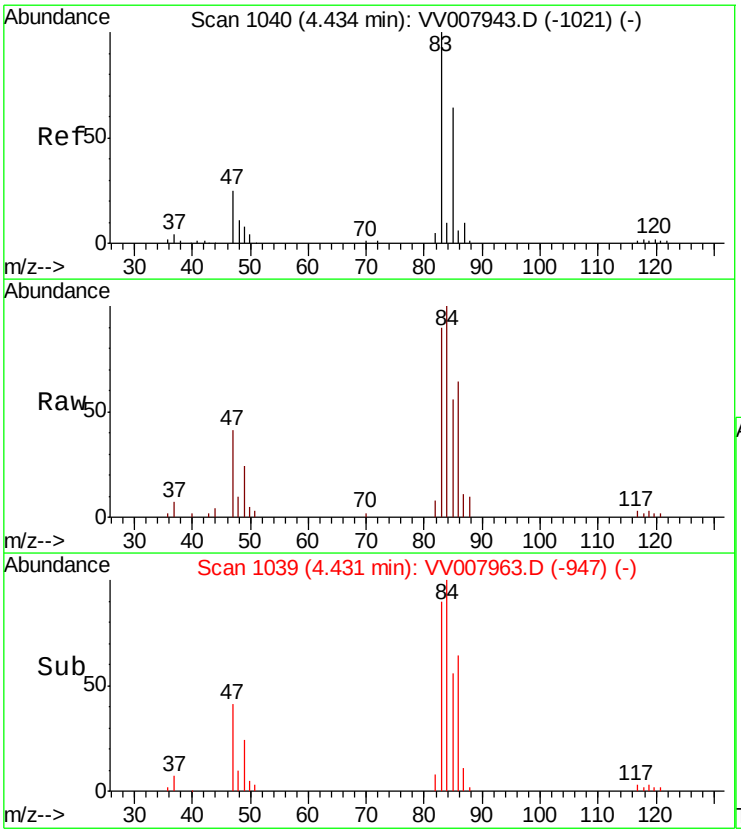
#13
Acetone
Concen: 4.131 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.01 min
Lab File: VV007963.D
Acq: 28 Sep 2018 19:56

Instrument :
MSVOA_V
ClientSampleId :
GAC20

Tgt Ion: 43 Resp: 4210

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	62.0

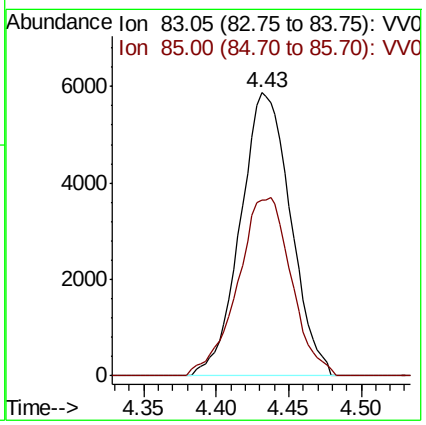


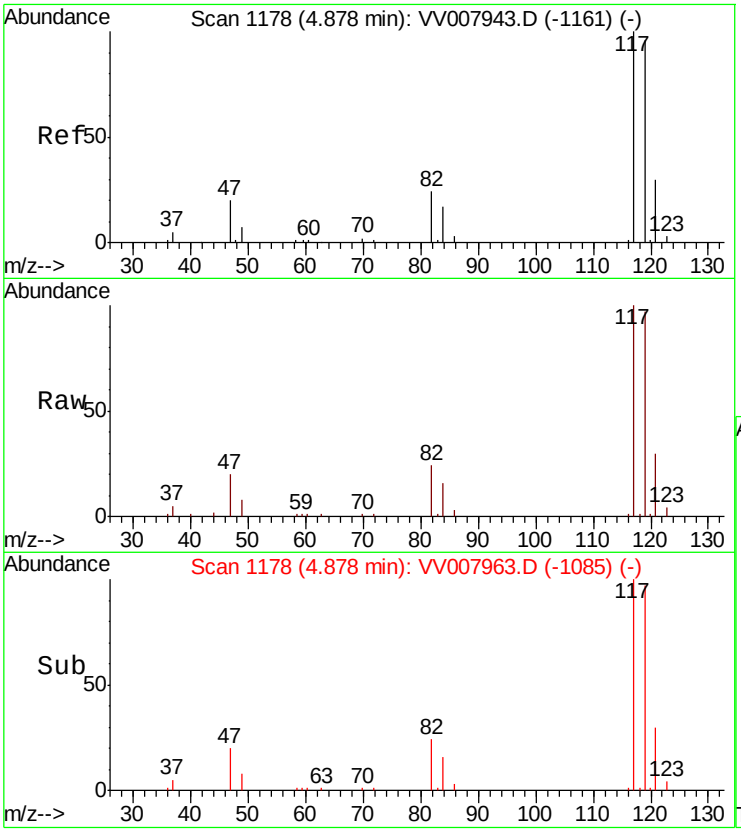


#25
Chloroform
Concen: 1.212 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007963.D
Acq: 28 Sep 2018 19:56

Tgt Ion: 83 Resp: 14137

Ion	Ratio	Lower	Upper
83	100		
85	62.0	44.8	83.2



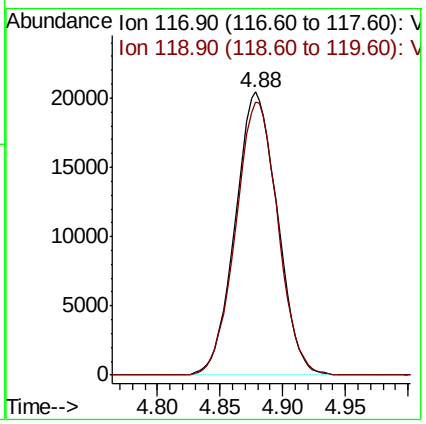


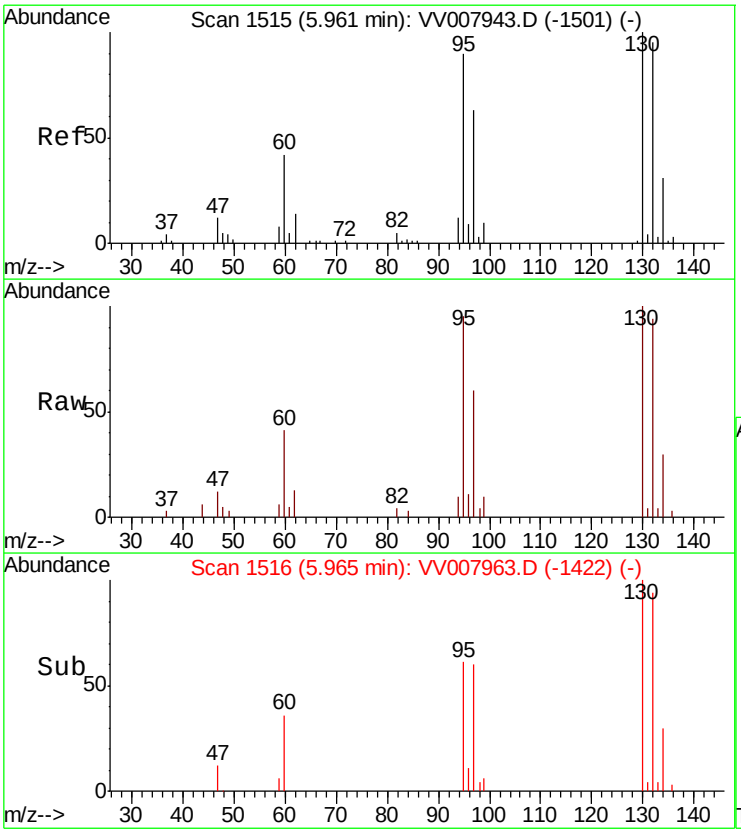
#31
Carbon tetrachloride
Concen: 5.521 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV007963.D
Acq: 28 Sep 2018 19:56

Instrument :
MSVOA_V
ClientSampleId :
GAC20

Tgt Ion:117 Resp: 47533

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.8	116.8





#34
Trichloroethene
Concen: 0.986 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007963.D
Acq: 28 Sep 2018 19:56

Tgt Ion: 95 Resp: 6564

Ion	Ratio	Lower	Upper
95	100		
97	63.5	43.6	81.0
132	99.4	69.9	129.9
130	105.3	71.7	133.3