Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\
Data File : VV011690.D
Acq On : 21 Jun 2019 17:46
Operator : SY/MD
Sample : K3415-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GALP8

Quant Time: Jun 24 09:25:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 03:42:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	160701	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	149165	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59720	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	46206	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.58	69	35261	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.12	63	73282	3.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.60%			
20) 2-Butanone-d5	3.96	46	158121	56.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.56%			
24) Chloroform-d	4.40	84	78594	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.80%			
26) 1,2-Dichloroethane-d4	5.08	65	59125	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.09	84	201831	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.12	67	63488	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.36	98	170260	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	7.67	79	19481	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.14	63	114663	54.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.14%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46127	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	57823	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
13) Acetone	2.22	43	34167	16.835	ug/L	98
25) Chloroform	4.42	83	26703	1.046	ug/L	96
31) Carbon tetrachloride	4.87	117	68127	4.196	ug/L	99

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

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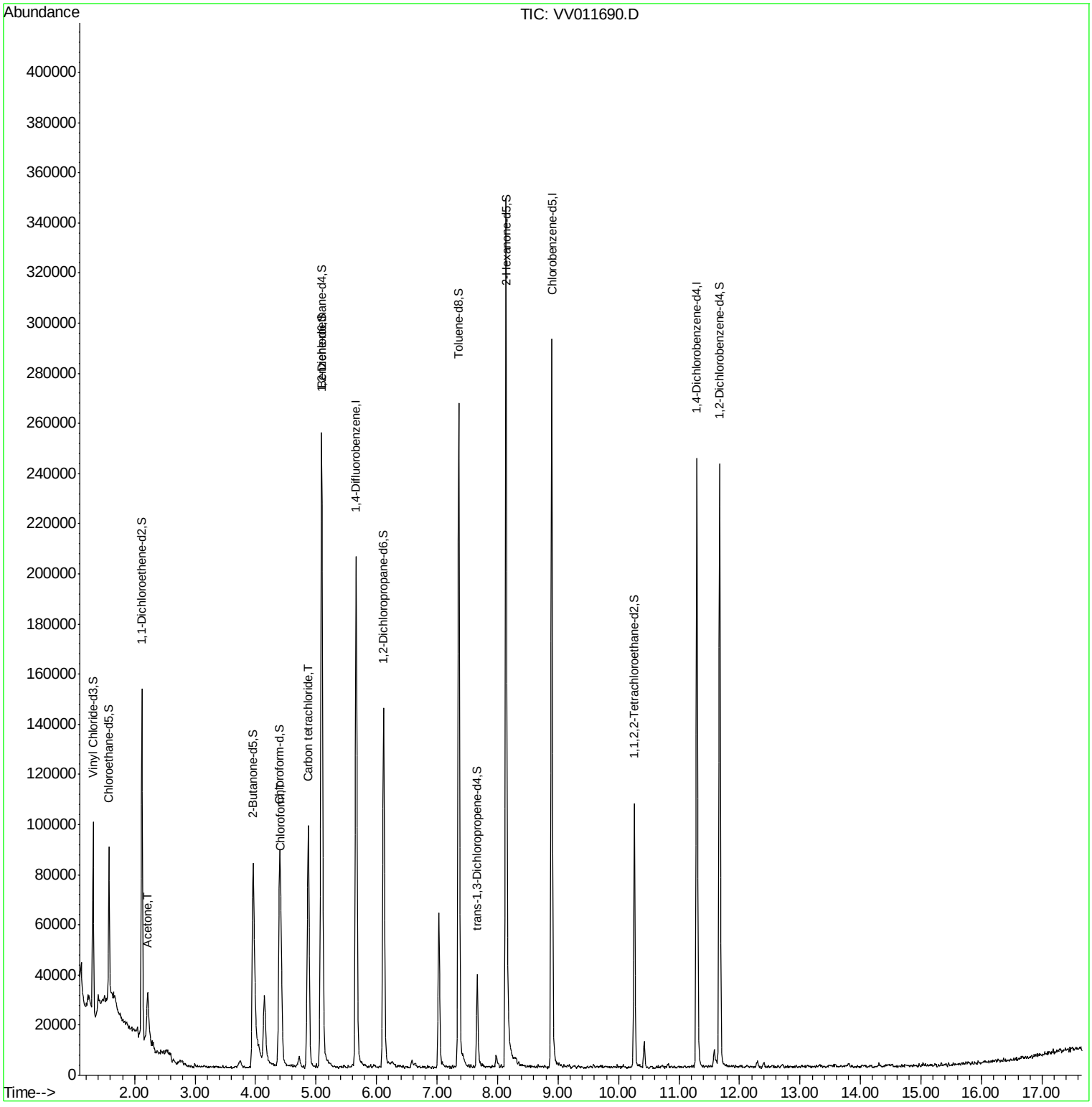
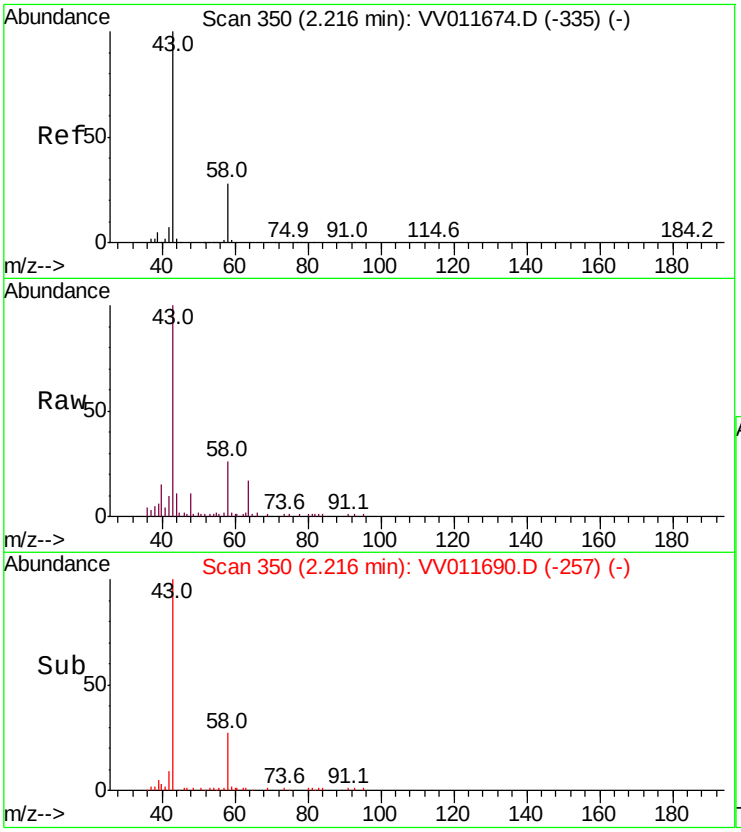


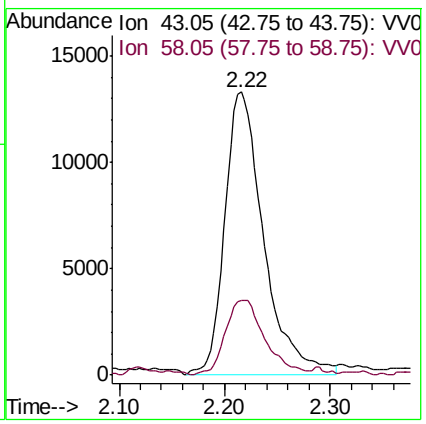


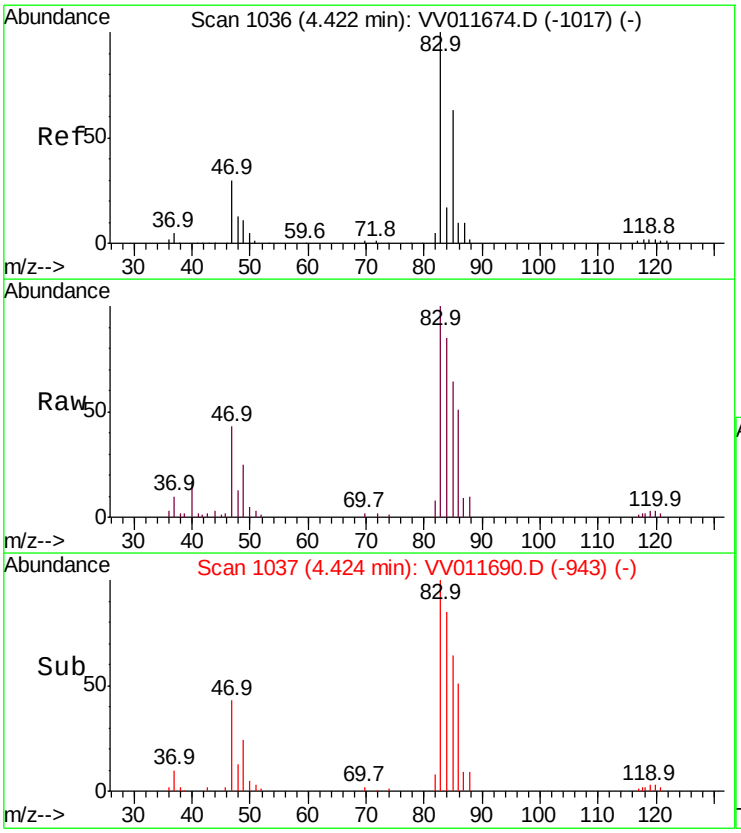
#13
Acetone
Concen: 16.835 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV011690.D
Acq: 21 Jun 2019 17:46

Instrument :
MSVOA_V
ClientSampleId :
GALP8

Tgt Ion: 43 Resp: 34167

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	56.6

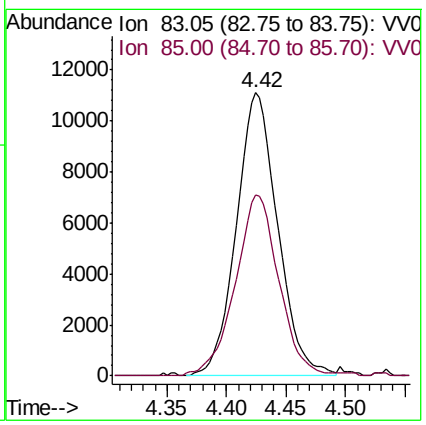


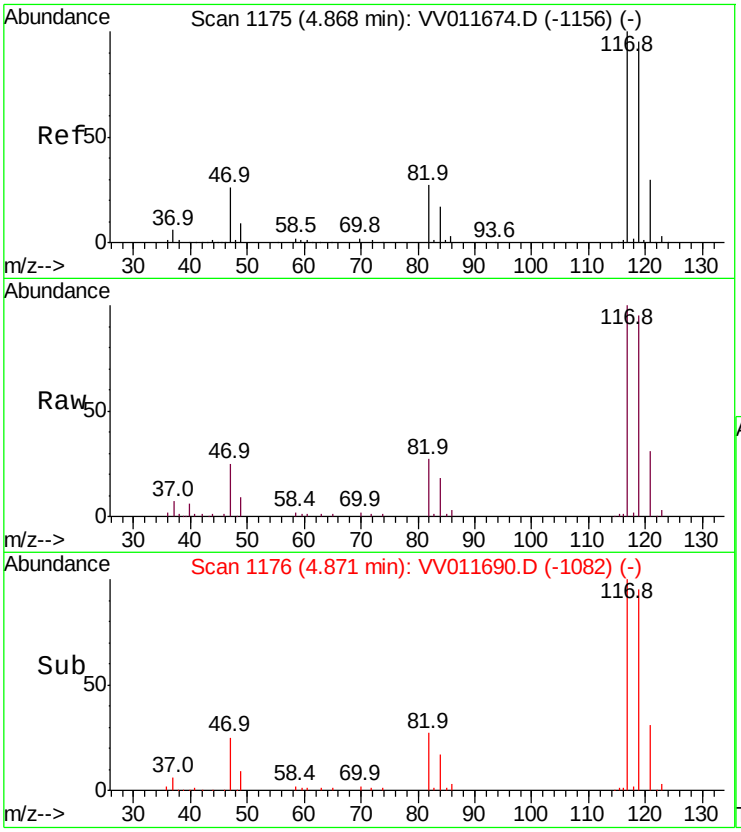


#25
Chloroform
Concen: 1.046 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011690.D
Acq: 21 Jun 2019 17:46

Tgt Ion: 83 Resp: 26703

Ion	Ratio	Lower	Upper
83	100		
85	63.8	47.0	87.2





#31
Carbon tetrachloride
Concen: 4.196 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV011690.D
Acq: 21 Jun 2019 17:46

Tgt Ion:117 Resp: 68127

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.1	115.7

Instrument :
MSVOA_V
ClientSampleId :
GALP8