Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032319\
Data File : VV009847.D
Acq On : 23 Mar 2019 13:44
Operator : SY/MD
Sample : K2052-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VILLAGE-WELL02-01

Quant Time: Mar 23 22:10:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 21:59:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	83052	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	104862	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40017	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43	0.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 0.00%#			
7) Chloroethane-d5	1.59	69	52302	5.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.80%			
11) 1,1-Dichloroethene-d2	2.13	63	540	0.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 0.40%#			
20) 2-Butanone-d5	3.96	46	61853	53.25	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.50%			
24) Chloroform-d	4.40	84	54952	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.08	65	27583	5.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.40%			
32) Benzene-d6	5.10	84	81317	2.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 59.60%#			
36) 1,2-Dichloropropane-d6	6.12	67	34209	4.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.20%			
41) Toluene-d8	7.36	98	247	0.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 0.20%#			
43) trans-1,3-Dichloropropene-	7.76	79	20	0.01	ug/L	0.09
Spiked Amount 5.000	Range 55 - 130		Recovery = 0.20%#			
46) 2-Hexanone-d5	8.14	63	46717	36.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.48%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23975	3.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	37274	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4205	0.384	ug/L	94
16) Methylene chloride	2.54	84	5894	0.471	ug/L	98
25) Chloroform	4.43	83	12995	1.291	ug/L	93

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

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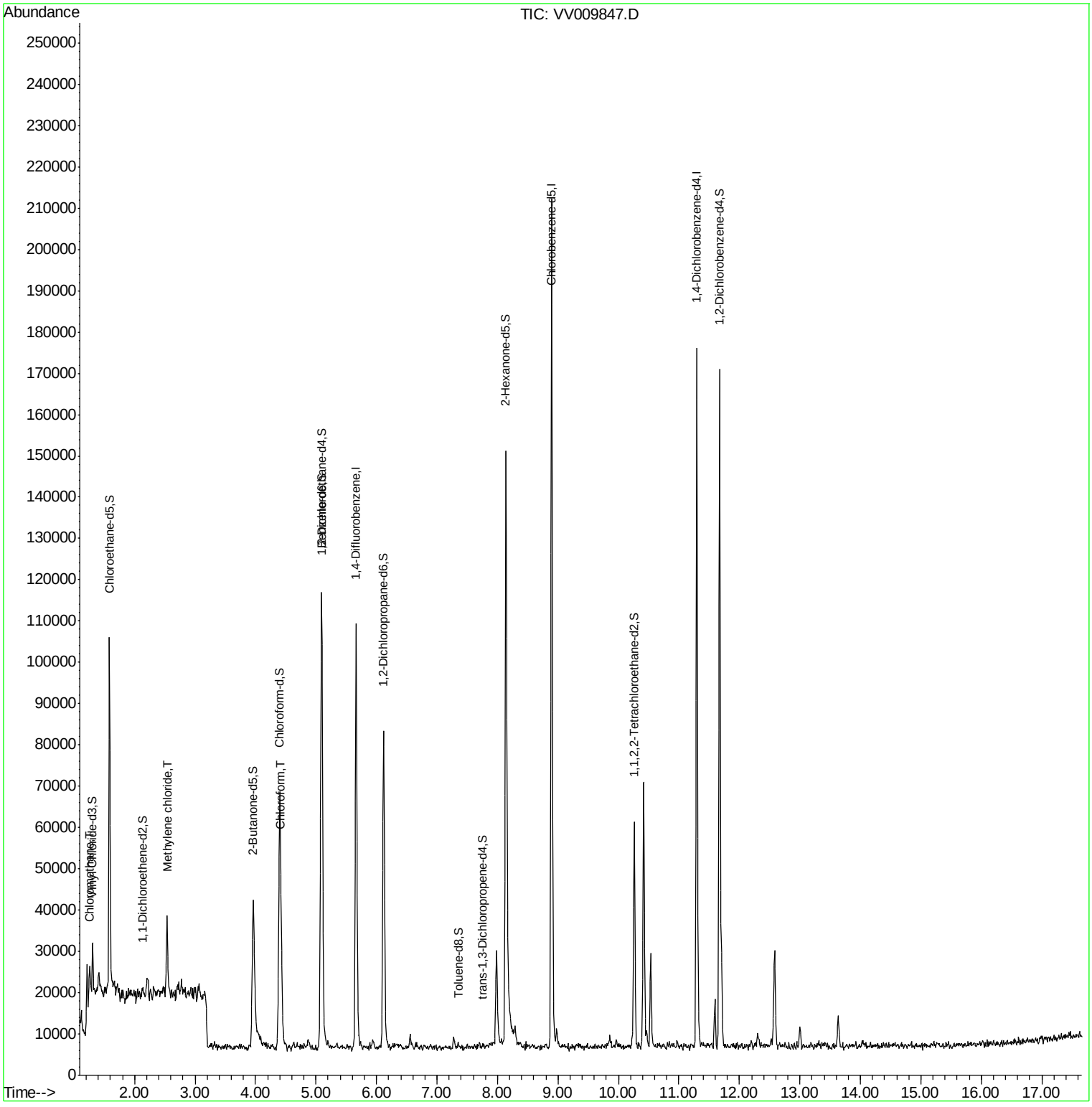
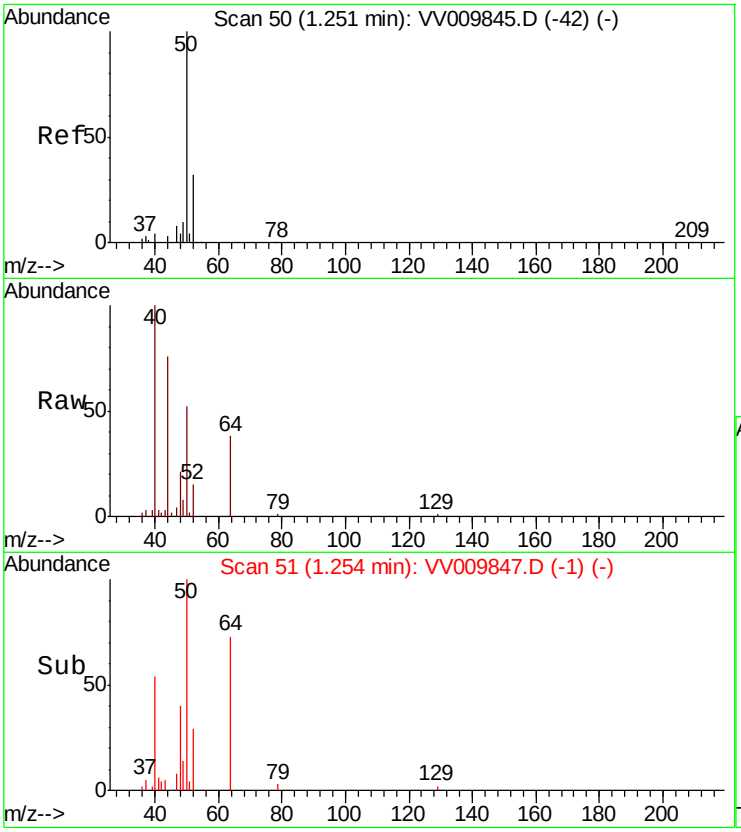


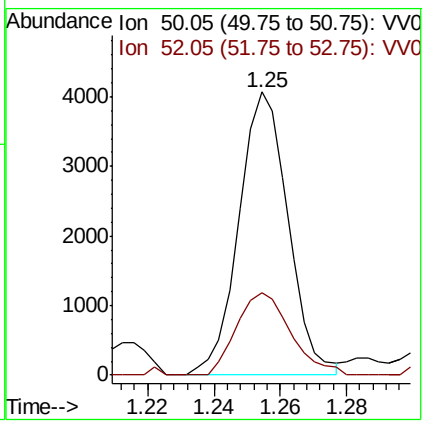


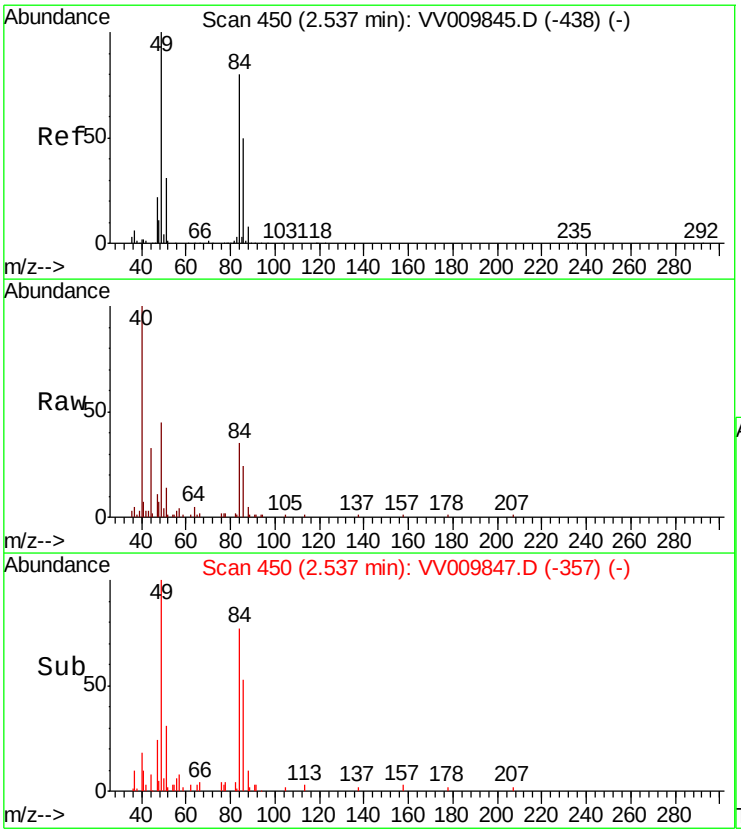
#3
Chloromethane
Concen: 0.384 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV009847.D
Acq: 23 Mar 2019 13:44

Instrument :
MSVOA_V
ClientSampleId :
VILLAGE-WELL02-01

Tgt Ion: 50 Resp: 4205

Ion	Ratio	Lower	Upper
50	100		
52	29.3	22.9	42.5

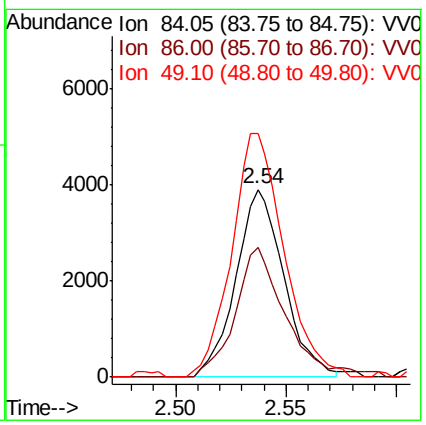


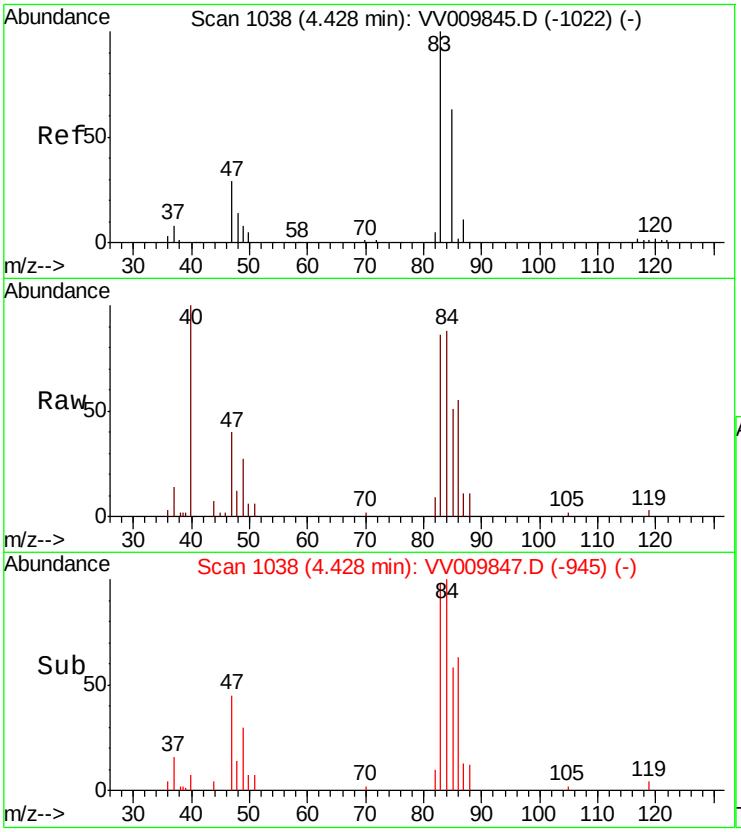


#16
Methylene chloride
Concen: 0.471 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009847.D
Acq: 23 Mar 2019 13:44

Tgt Ion: 84 Resp: 5894

Ion	Ratio	Lower	Upper
84	100		
86	69.0	46.1	85.5
49	130.0	89.7	166.5

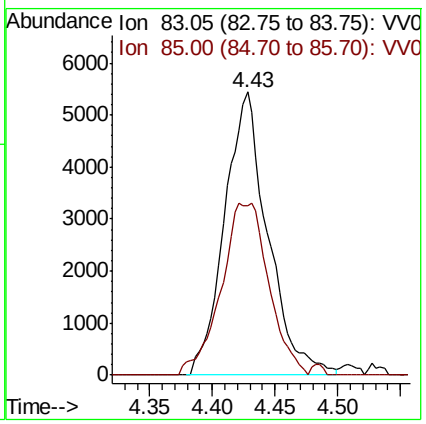




#25
Chloroform
Concen: 1.291 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV009847.D
Acq: 23 Mar 2019 13:44

Tgt Ion: 83 Resp: 12995

Ion	Ratio	Lower	Upper
83	100		
85	59.8	45.7	84.9



Instrument :
MSVOA_V
ClientSampleId :
VILLAGE-WELL02-01