Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\
Data File : VV014136.D
Acq On : 19 Dec 2019 17:48
Operator : SY/MD
Sample : K6286-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 20 08:04:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 07:12:45 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BFDY4

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	365296	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	366031	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	158862	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93866	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	1.58	69	92867	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.13	63	122463	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	3.93	46	338270	71.97	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 143.94%#			
24) Chloroform-d	4.40	84	220545	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.08	65	114683	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
32) Benzene-d6	5.10	84	379431	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.40%			
36) 1,2-Dichloropropane-d6	6.11	67	132151	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.36	98	268993	3.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 60.80%#			
43) trans-1,3-Dichloropropene-	7.66	79	44239	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
46) 2-Hexanone-d5	8.13	63	221995	54.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.88%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	110478	5.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	130810	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2089	0.098	ug/L	86
13) Acetone	2.19	43	14805m	4.504	ug/L	
14) Carbon disulfide	2.32	76	9229	0.228	ug/L #	90

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

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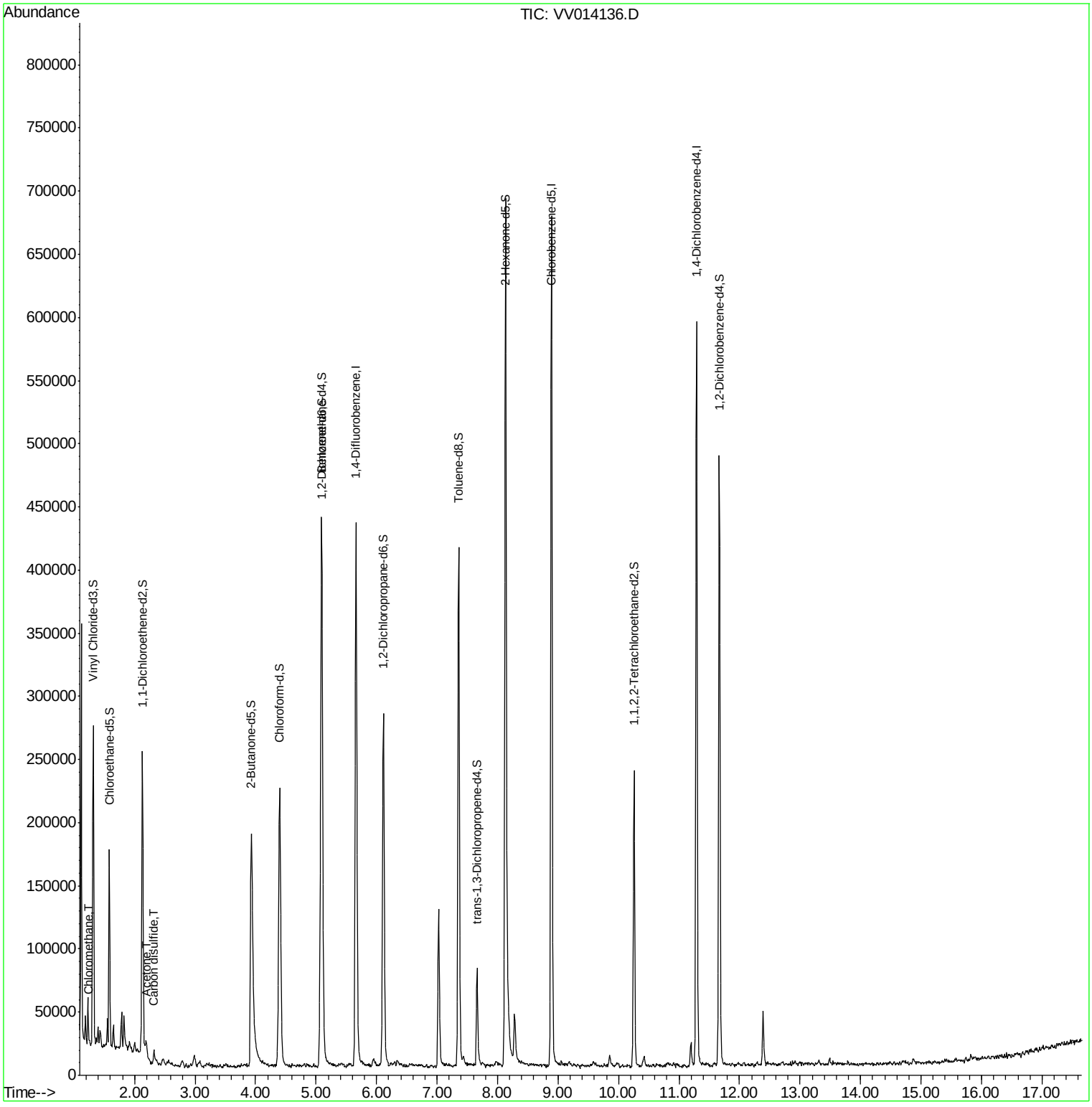
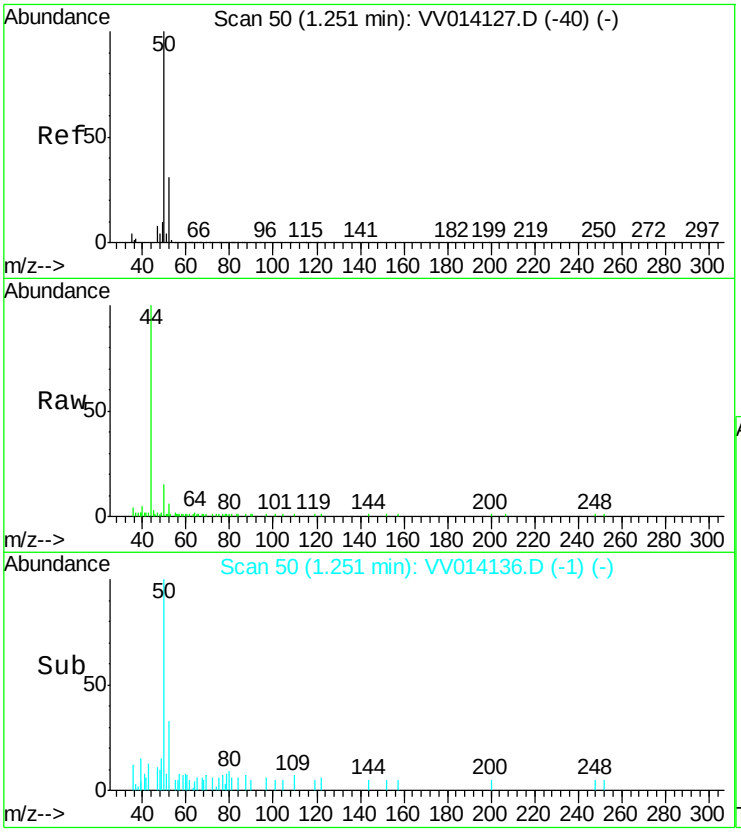
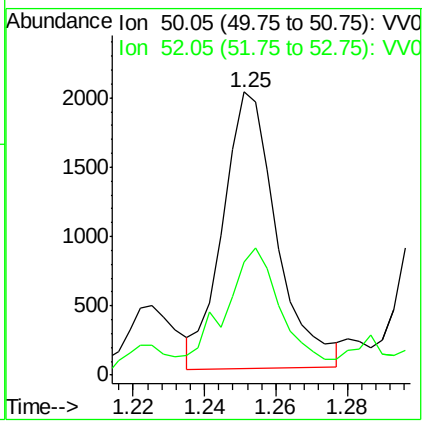




#3
Chloromethane
Concen: 0.098 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV014136.D
Acq: 19 Dec 2019 17:48

Tgt Ion: 50 Resp: 2089

Ion	Ratio	Lower	Upper
50	100		
52	39.8	22.5	41.7



Instrument :
MSVOA_V
ClientSampleId :
BFDY4

Manual Integrations APPROVED
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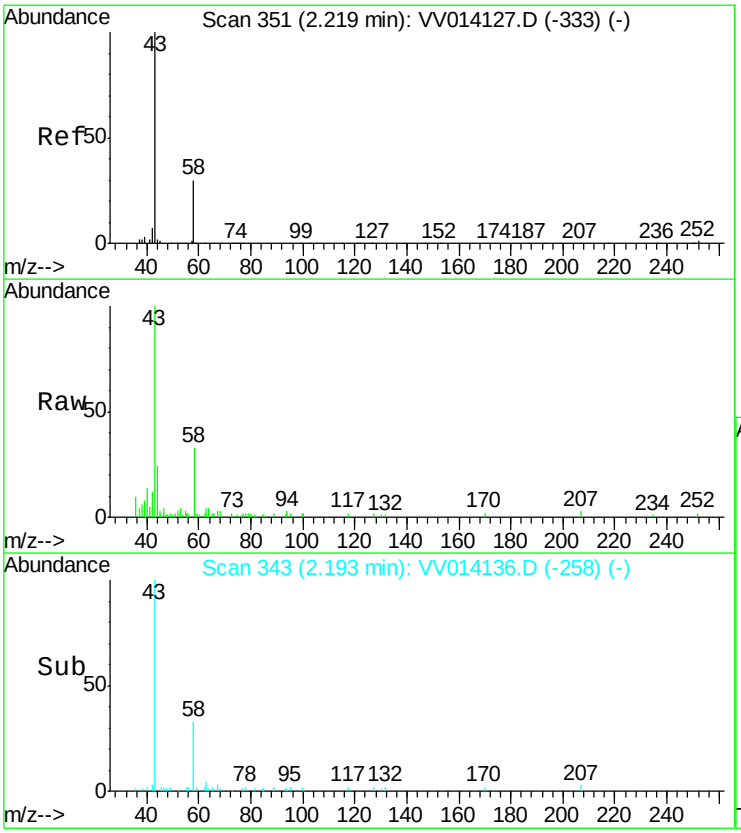
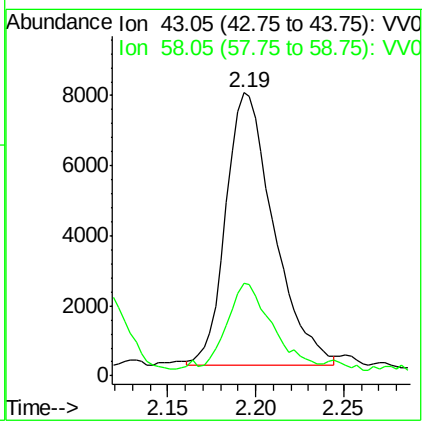
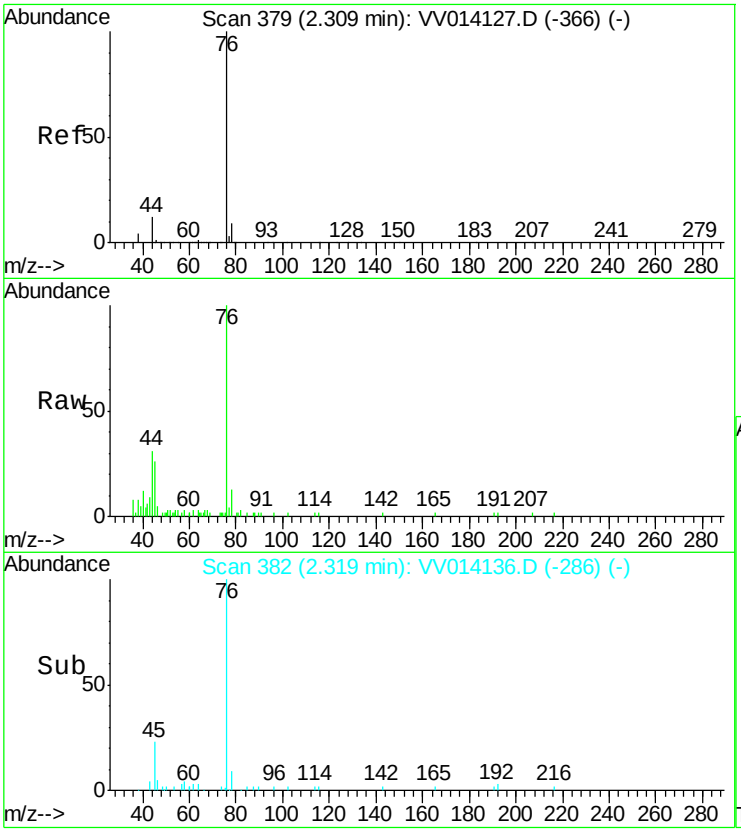


#13
Acetone
Concen: 4.504 ug/L m
RT: 2.19 min Scan# 343
Delta R.T. -0.03 min
Lab File: VV014136.D
Acq: 19 Dec 2019 17:48

Tgt Ion: 43 Resp: 14805

Ion	Ratio	Lower	Upper
43	100		
58	1.3	0.0	27.2

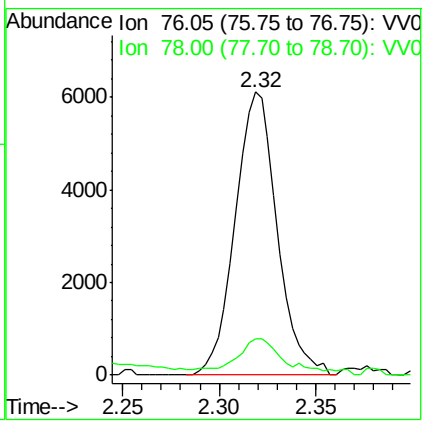




#14
Carbon disulfide
Concen: 0.228 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV014136.D
Acq: 19 Dec 2019 17:48

Tgt Ion: 76 Resp: 9229

Ion	Ratio	Lower	Upper
76	100		
78	13.0	7.5	11.3#



Instrument :
MSVOA_V
ClientSampleId :
BFDY4

Manual Integrations APPROVED
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