Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\
Data File : VV014137.D
Acq On : 19 Dec 2019 18:12
Operator : SY/MD
Sample : K6286-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDY5

Quant Time: Dec 20 08:08:05 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	363091	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	353949	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	153811	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93371	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	1.58	69	93851	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.13	63	122628	3.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.80%			
20) 2-Butanone-d5	3.92	46	303395	64.94	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.88%			
24) Chloroform-d	4.40	84	229069	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.08	65	117583	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.00%			
32) Benzene-d6	5.10	84	393896	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.11	67	137774	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.36	98	288017	3.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.20%#			
43) trans-1,3-Dichloropropene-	7.66	79	43261	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.13	63	205459	52.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.18%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	104510	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	134425	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
13) Acetone	2.19	43	17606	5.389	ug/L #	54
14) Carbon disulfide	2.32	76	5337	0.132	ug/L	97
25) Chloroform	4.43	83	13174	0.316	ug/L	95

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

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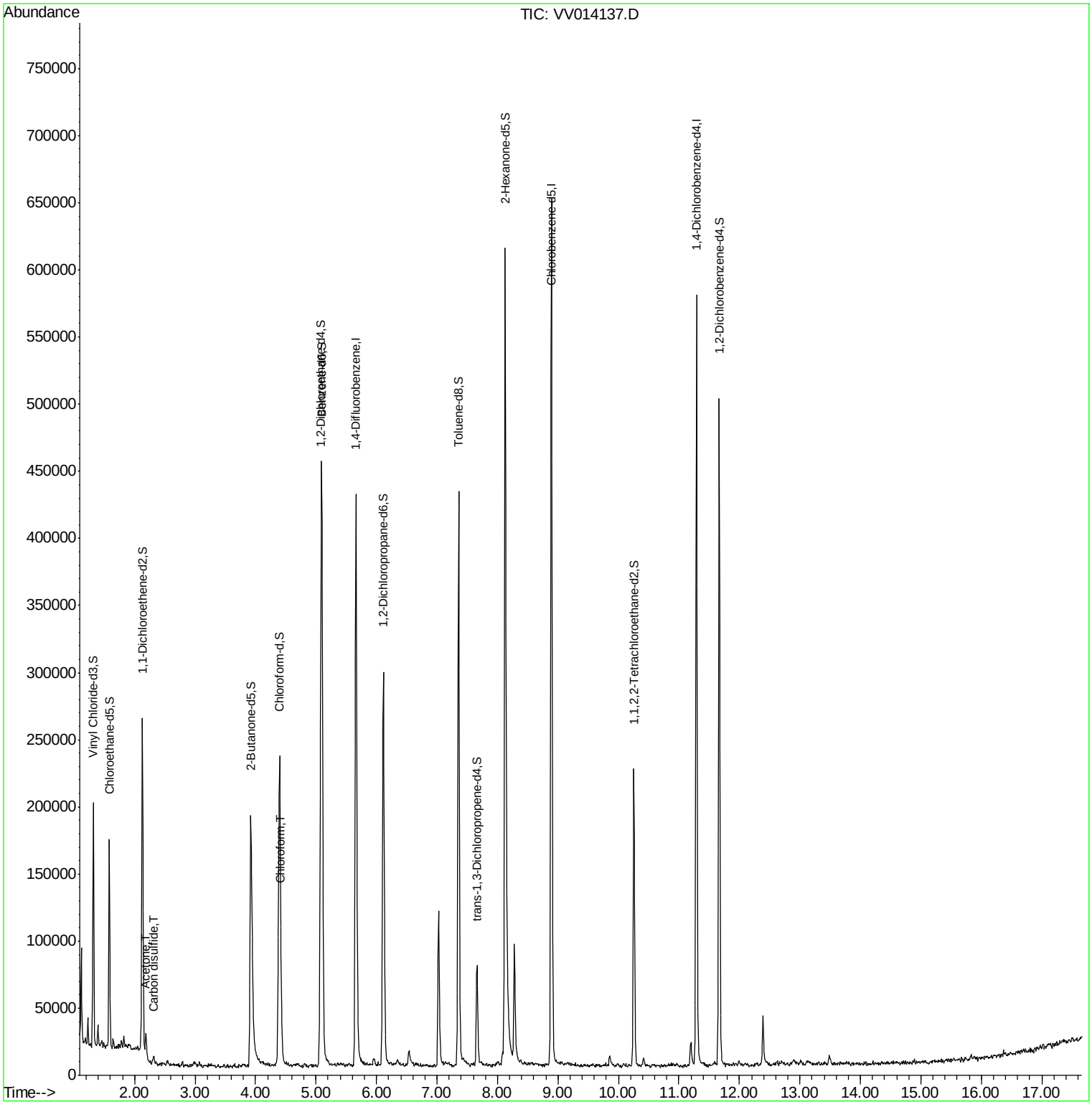
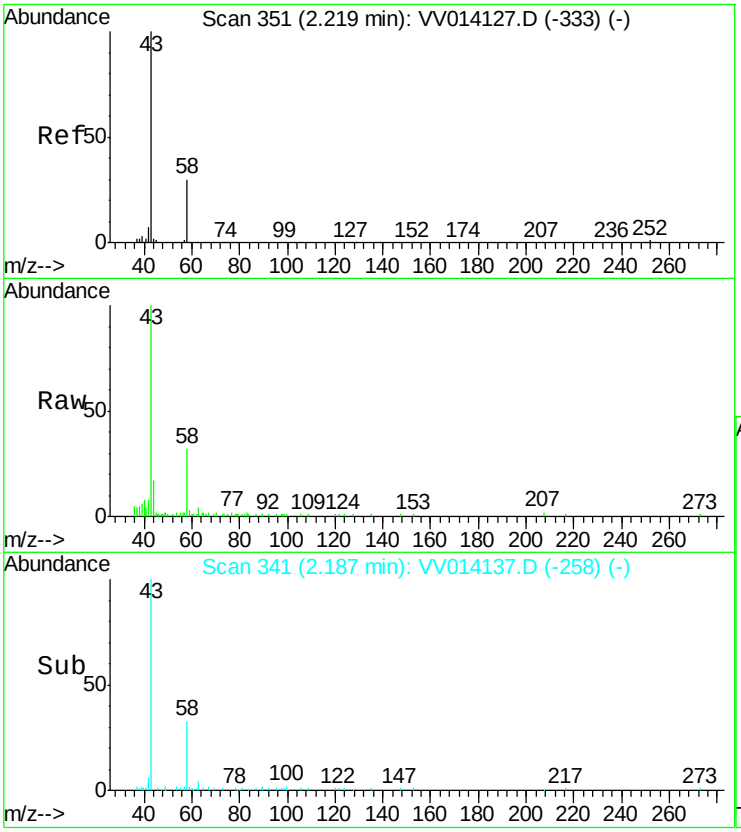


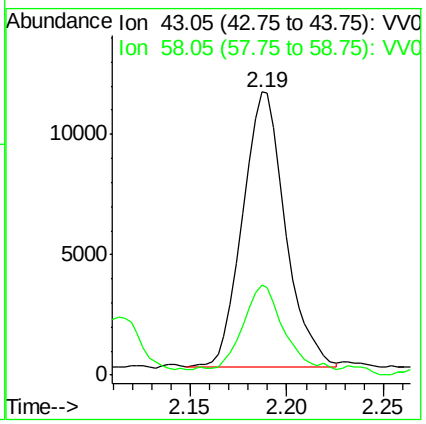


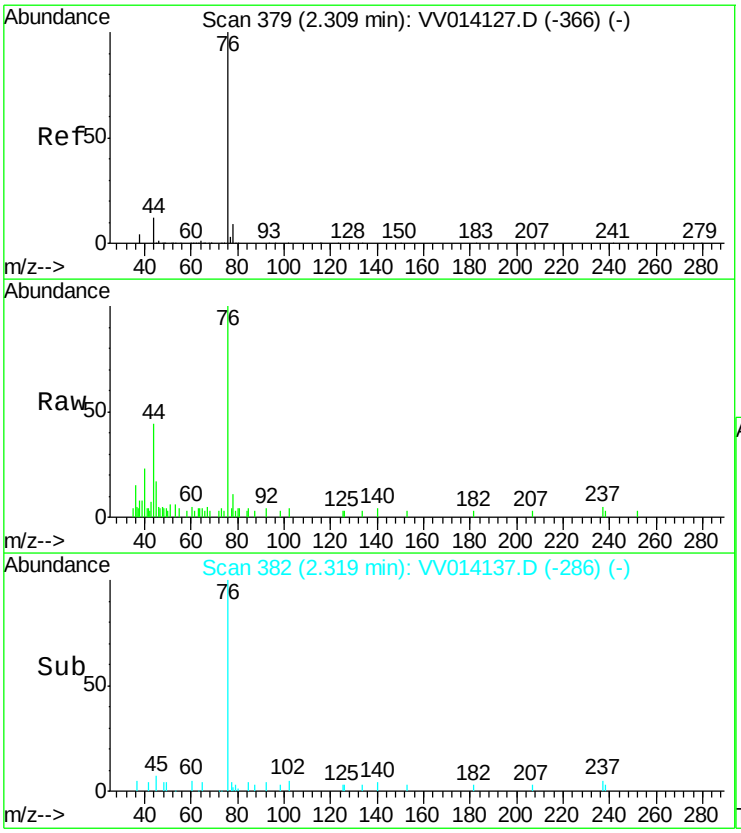
#13
Acetone
Concen: 5.389 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.03 min
Lab File: VV014137.D
Acq: 19 Dec 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
BFDY5

Tgt Ion: 43 Resp: 17606

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	27.2#

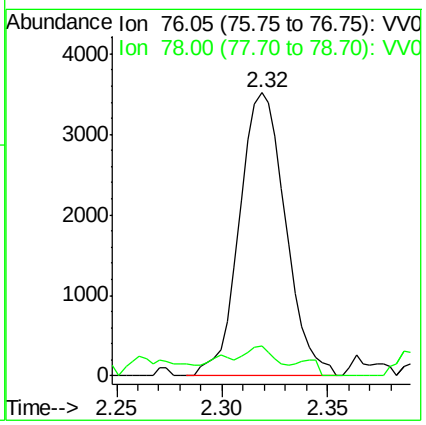


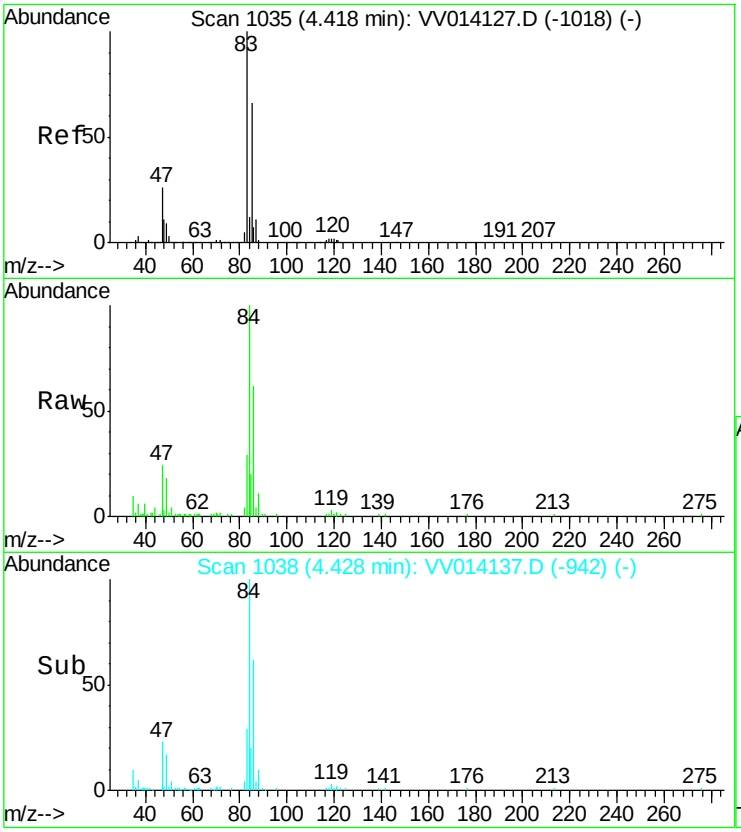


#14
Carbon disulfide
Concen: 0.132 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV014137.D
Acq: 19 Dec 2019 18:12

Tgt Ion: 76 Resp: 5337

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.5	11.3





#25
Chloroform
Concen: 0.316 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014137.D
Acq: 19 Dec 2019 18:12

Instrument :
MSVOA_V
ClientSampleId :
BFDY5

Tgt Ion: 83 Resp: 13174

Ion	Ratio	Lower	Upper
83	100		
85	68.3	45.1	83.7