Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012420\
Data File : VV014394.D
Acq On : 24 Jan 2020 17:34
Operator : SY/MD
Sample : VIBLK20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK20

Quant Time: Jan 25 01:28:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 25 00:18:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	902210	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	815924	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	379063	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	226357	3.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.80%			
7) Chloroethane-d5	1.59	69	212550	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.13	63	263940	2.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.80%#			
20) 2-Butanone-d5	3.93	46	866897	57.17	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.34%			
24) Chloroform-d	4.40	84	594534	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.08	65	292980	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.10	84	1100668	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.12	67	380621	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.36	98	854815	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.80%			
43) trans-1,3-Dichloropropene-	7.66	79	134262	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.13	63	798875	56.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.00%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	283315	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	336958	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	23453	2.246	ug/L	93
14) Carbon disulfide	2.32	76	11797	0.066	ug/L #	89
16) Methylene chloride	2.54	84	24994	0.381	ug/L	96
25) Chloroform	4.43	83	15688	0.138	ug/L	97

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

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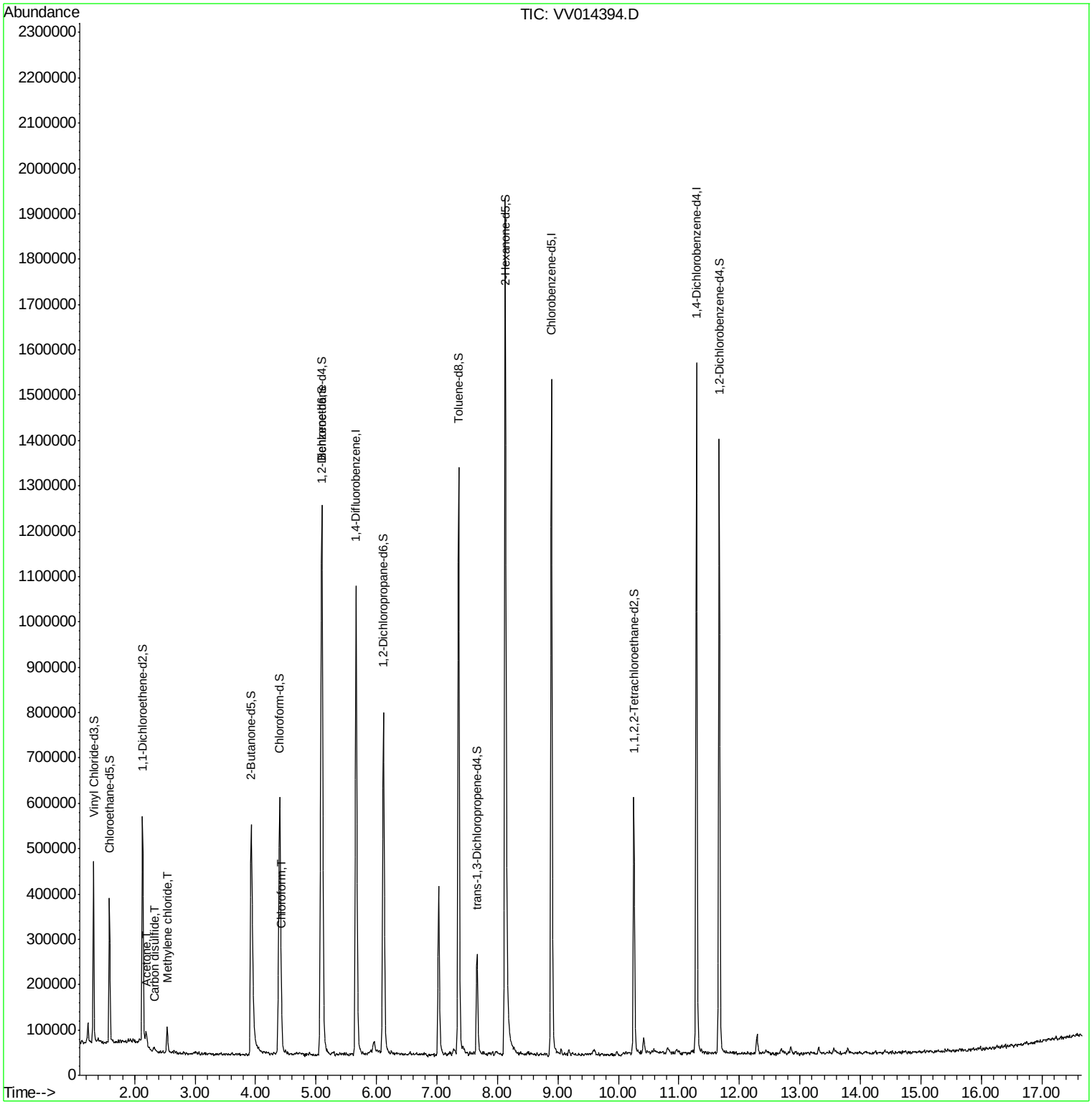
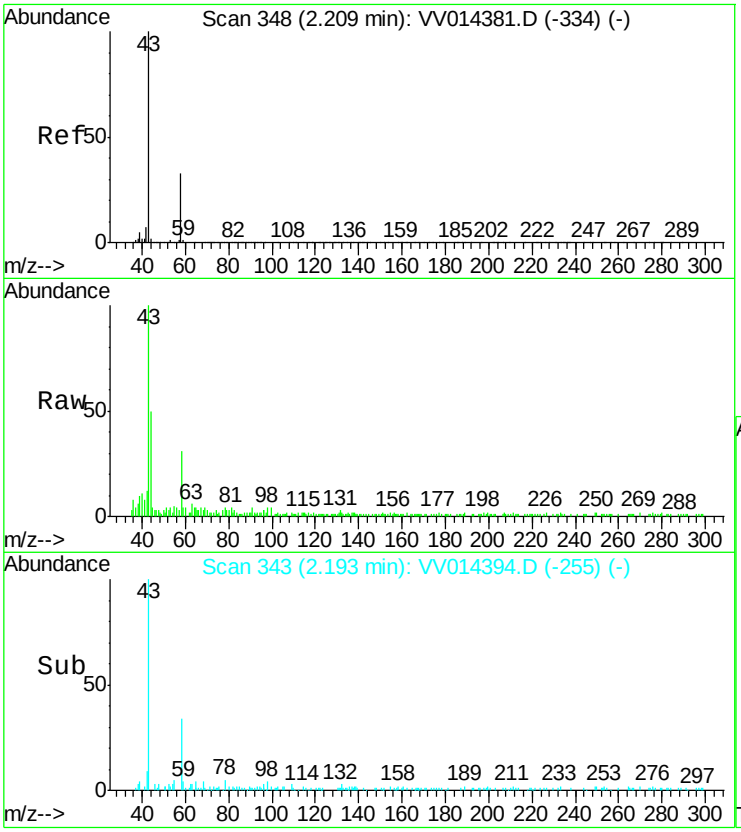


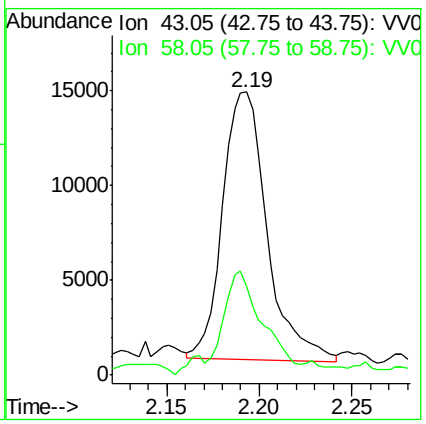


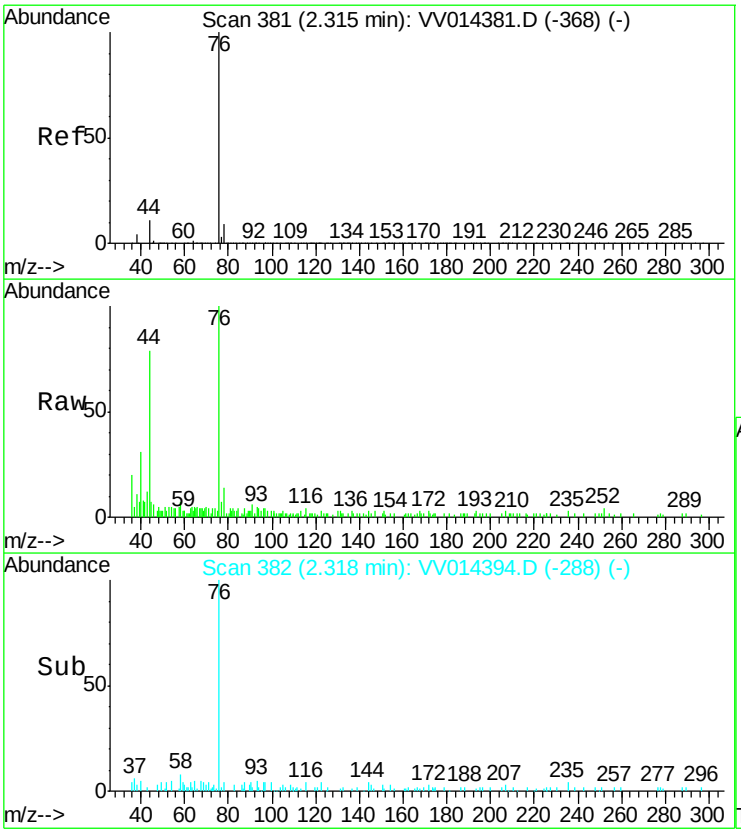
#13
Acetone
Concen: 2.246 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV014394.D
Acq: 24 Jan 2020 17:34

Instrument : MSVOA_V
ClientSampleId : VIBLK20

Tgt Ion: 43 Resp: 23453

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	66.0

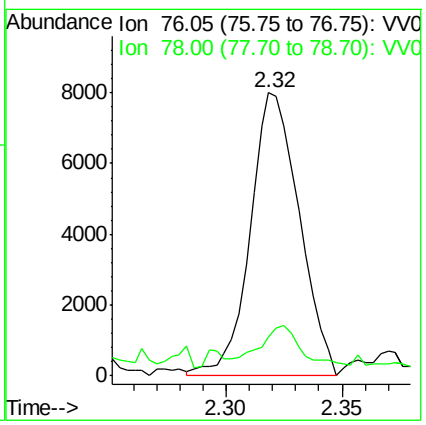


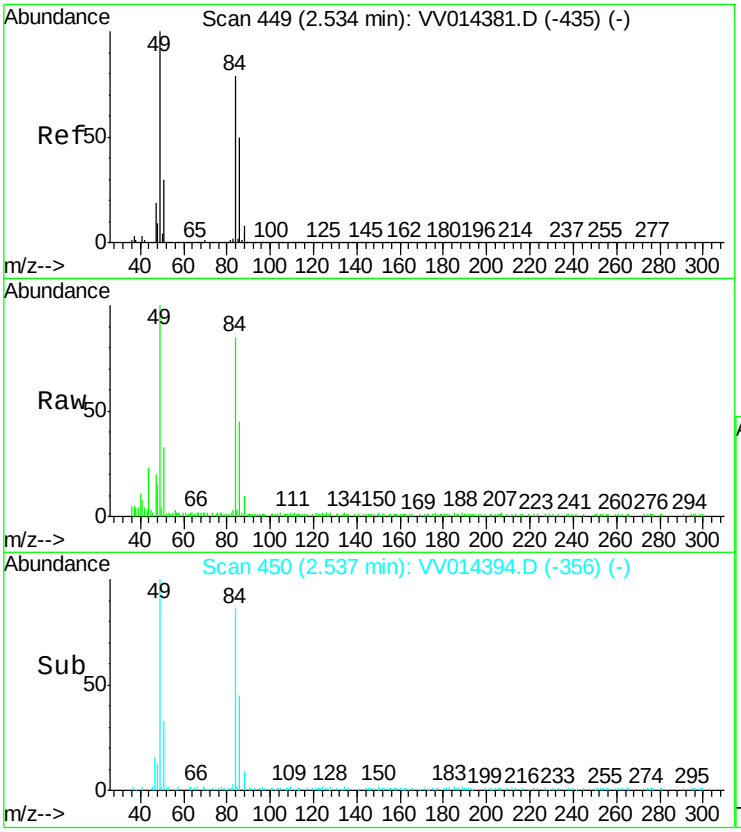


#14
Carbon disulfide
Concen: 0.066 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV014394.D
Acq: 24 Jan 2020 17:34

Tgt Ion: 76 Resp: 11797

Ion	Ratio	Lower	Upper
76	100		
78	13.5	7.5	11.3#



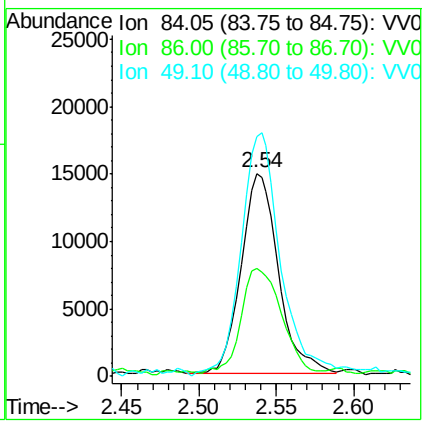


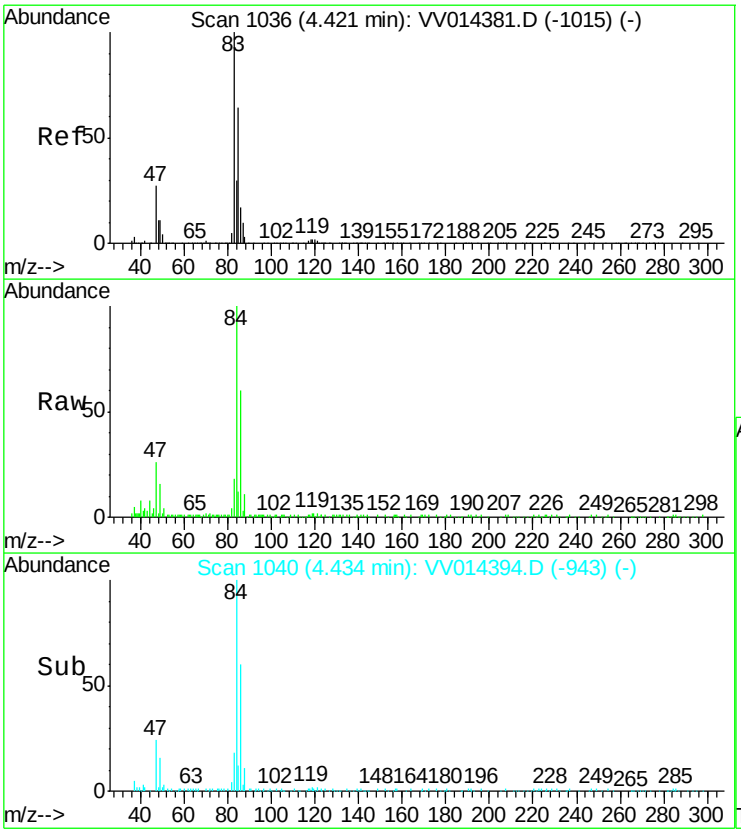
#16
Methylene chloride
Concen: 0.381 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014394.D
Acq: 24 Jan 2020 17:34

Instrument : MSVOA_V
ClientSampleId : VIBLK20

Tgt Ion: 84 Resp: 24994

Ion	Ratio	Lower	Upper
84	100		
86	53.4	43.1	80.1
49	118.3	82.1	152.5





#25
Chloroform
Concen: 0.138 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.01 min
Lab File: VV014394.D
Acq: 24 Jan 2020 17:34

Tgt Ion: 83 Resp: 15688

Ion	Ratio	Lower	Upper
83	100		
85	68.4	46.2	85.8