Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040719\
Data File : VU030824.D
Acq On : 07 Apr 2019 00:44
Operator : JC/SP
Sample : K2277-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1C2

Quant Time: Apr 08 08:14:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 07:03:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	464294	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	456241	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	182061	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	217637	52.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.02%			
7) Chloroethane-d5	1.68	69	167043	53.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.20%			
11) 1,1-Dichloroethene-d2	2.27	63	292885	39.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.14%			
21) 2-Butanone-d5	4.17	46	332147	101.11	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.11%			
24) Chloroform-d	4.64	84	321972	50.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.70%			
26) 1,2-Dichloroethane-d4	5.31	65	221087	51.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.36%			
32) Benzene-d6	5.34	84	667545	50.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.24%			
36) 1,2-Dichloropropane-d6	6.33	67	229241	50.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.44%			
41) Toluene-d8	7.56	98	568969	48.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.38%			
43) trans-1,3-Dichloropropene-	7.85	79	96828	46.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.04%			
47) 2-Hexanone-d5	8.31	63	197723	94.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.78%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	307116	49.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.76%			
64) 1,2-Dichlorobenzene-d4	11.86	152	191885	53.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.18%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	7322	1.388	ug/L	95
13) Acetone	2.32	43	11405	3.393	ug/L	100

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

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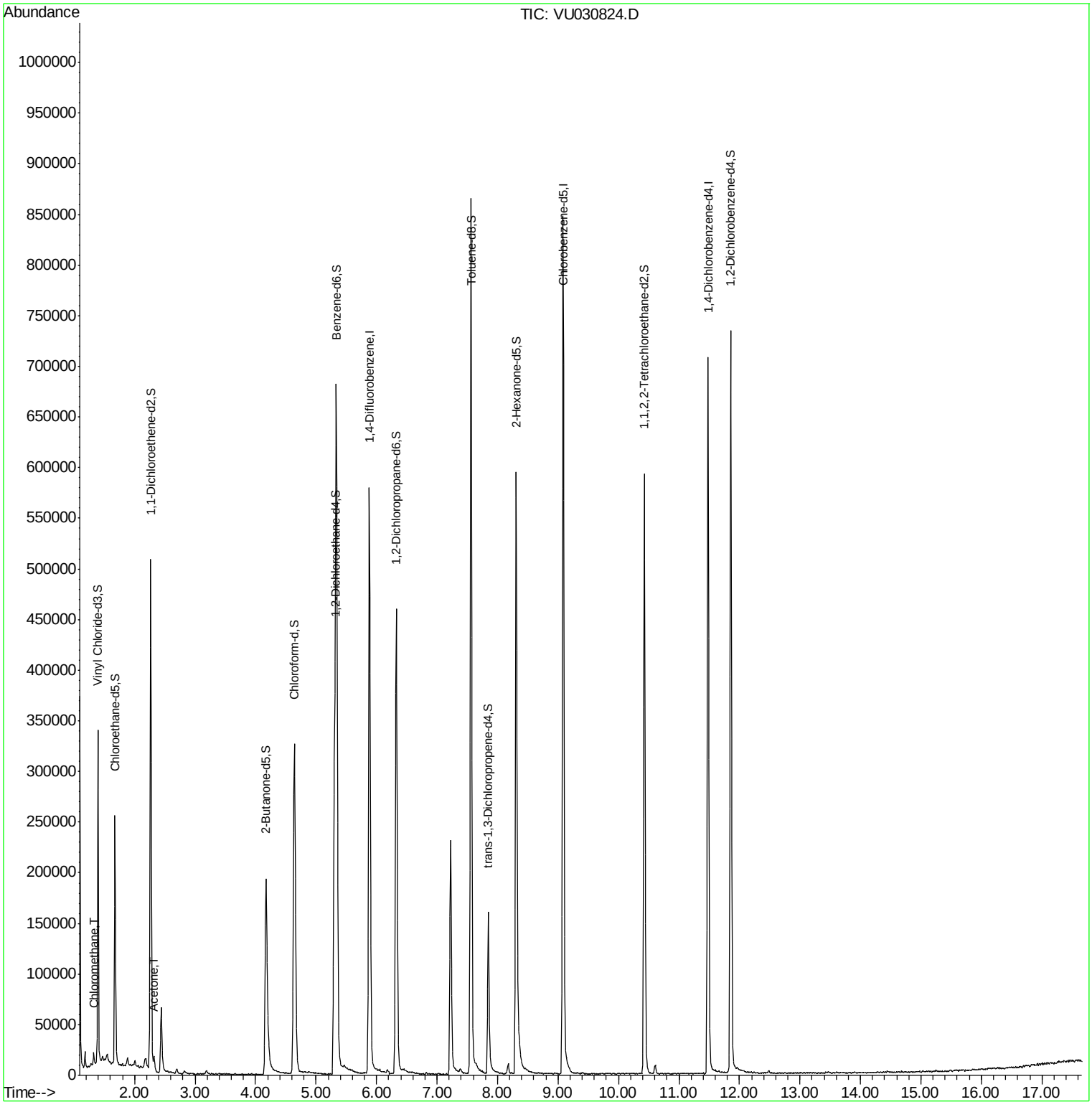
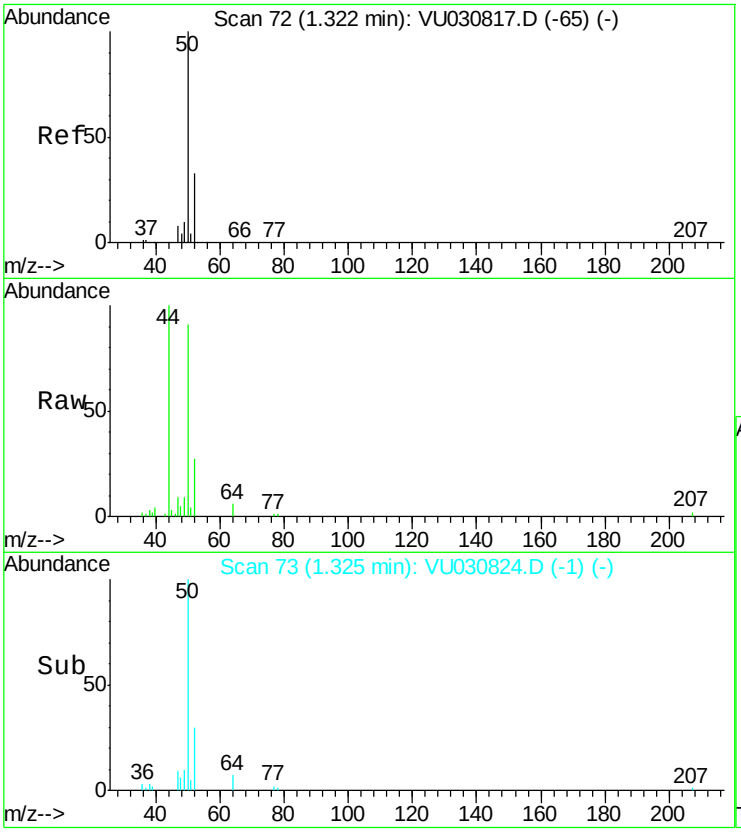


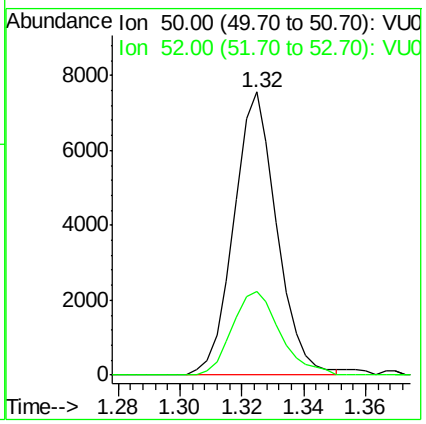


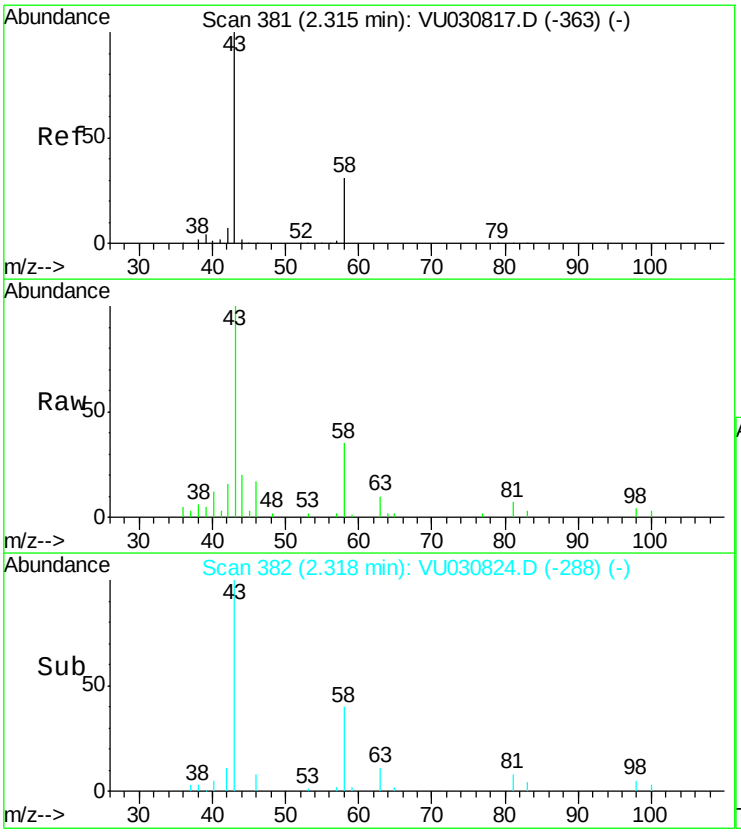
#3
Chloromethane
Concen: 1.388 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU030824.D
Acq: 07 Apr 2019 00:44

Instrument :
MSVOA_U
ClientSampleId :
BF1C2

Tgt Ion: 50 Resp: 7322

Ion	Ratio	Lower	Upper
50	100		
52	29.7	22.7	42.1





#13
Acetone
Concen: 3.393 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU030824.D
Acq: 07 Apr 2019 00:44

Tgt Ion: 43 Resp: 11405

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	64.0