Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\
Data File : VU035176.D
Acq On : 15 Oct 2019 01:53
Operator : JC/SP
Sample : K5317-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CF5

Quant Time: Oct 15 09:19:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:54:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	144209	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	145366	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	51761	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	40780	4.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%			
7) Chloroethane-d5	1.68	69	40558	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.26	63	59425	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	4.19	46	148163	59.02	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.04%			
24) Chloroform-d	4.62	84	77935	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.29	65	50700	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	5.32	84	159976	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.31	67	56174	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.55	98	133759	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%			
43) trans-1,3-Dichloropropene-	7.84	79	17657	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.30	63	98856	50.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.36%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	50414	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.00%			
64) 1,2-Dichlorobenzene-d4	11.84	152	42397	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	7054	0.488	ug/L	99
13) Acetone	2.33	43	6299	3.064	ug/L	95

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

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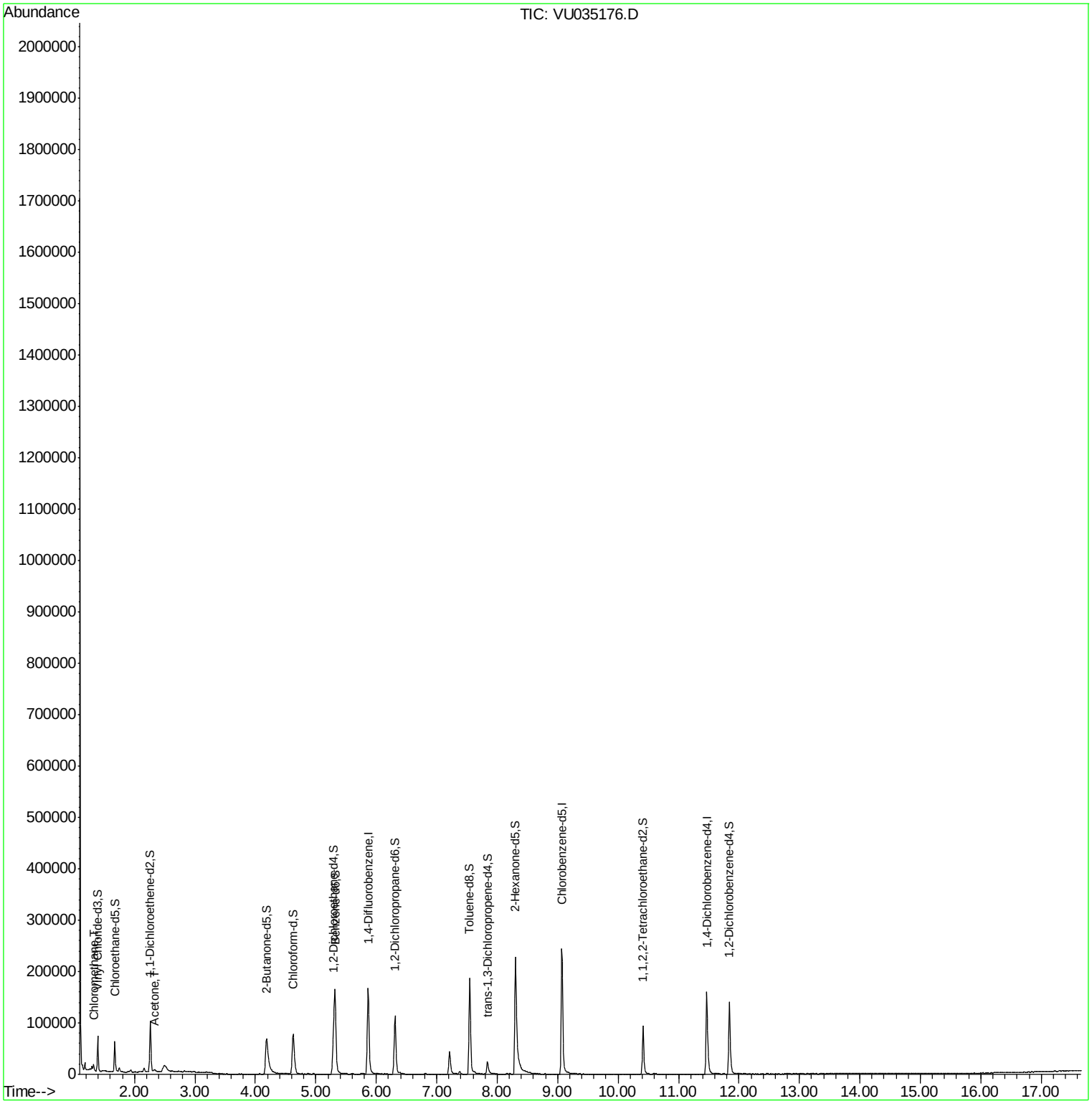
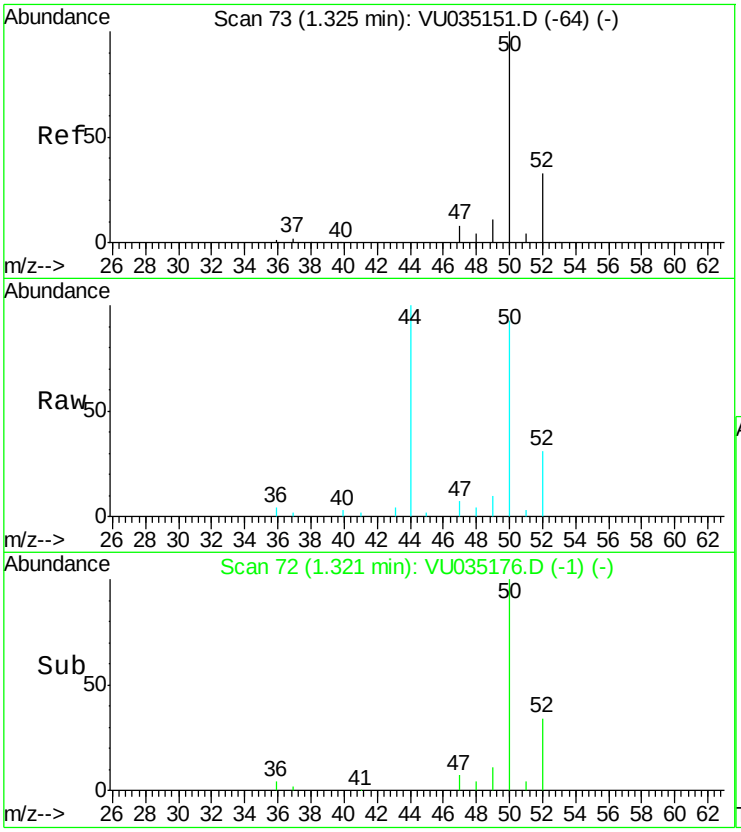


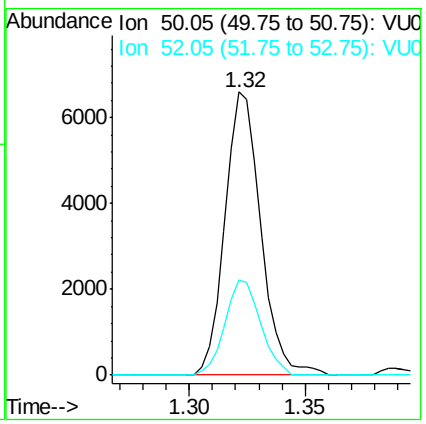


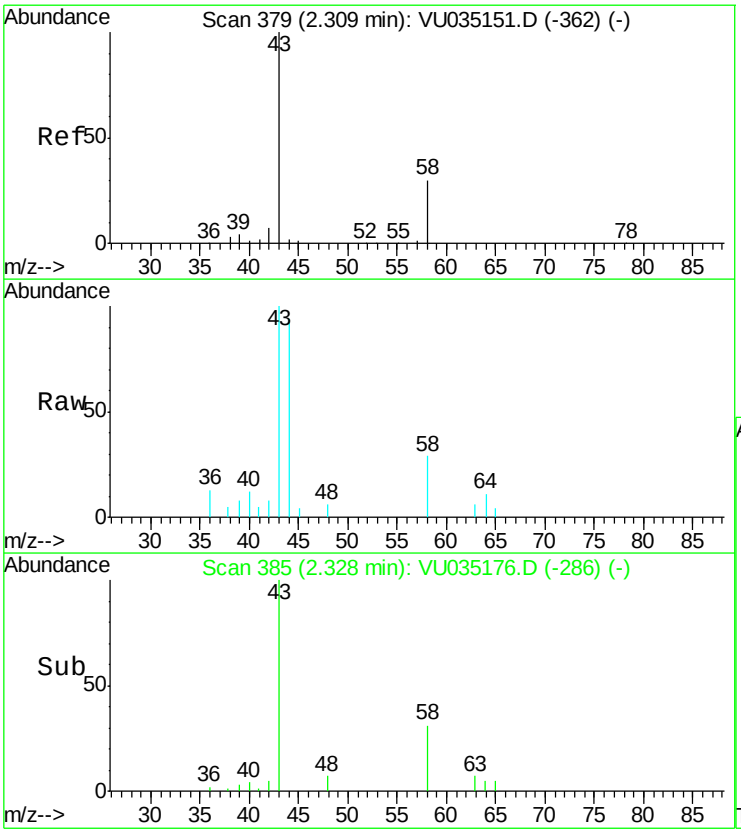
#3
Chloromethane
Concen: 0.488 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU035176.D
Acq: 15 Oct 2019 01:53

Instrument : MSVOA_U
ClientSampleId : C0CF5

Tgt Ion: 50 Resp: 7054

Ion	Ratio	Lower	Upper
50	100		
52	33.8	23.3	43.3





#13
Acetone
Concen: 3.064 ug/L
RT: 2.33 min Scan# 385
Delta R.T. 0.02 min
Lab File: VU035176.D
Acq: 15 Oct 2019 01:53

Tgt Ion: 43 Resp: 6299

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	66.6