Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101520\
Data File : VU040715.D
Acq On : 15 Oct 2020 13:13
Operator : SY/MD
Sample : L4401-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG193

Quant Time: Oct 16 04:53:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 04:23:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117047	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125355	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53564	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	43447	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.92	69	39028	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.58	63	69618	3.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%			
20) 2-Butanone-d5	4.66	46	177324	57.14	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.28%			
24) Chloroform-d	5.08	84	90388	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
26) 1,2-Dichloroethane-d4	5.72	65	55777	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.60%			
32) Benzene-d6	5.74	84	166640	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.70	67	56555	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.91	98	134456	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	8.19	79	21543	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.64	63	124230	50.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.40%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51746	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	57325	5.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	4580	0.462	ug/L	94
13) Acetone	2.66	43	23073	9.591	ug/L	94

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

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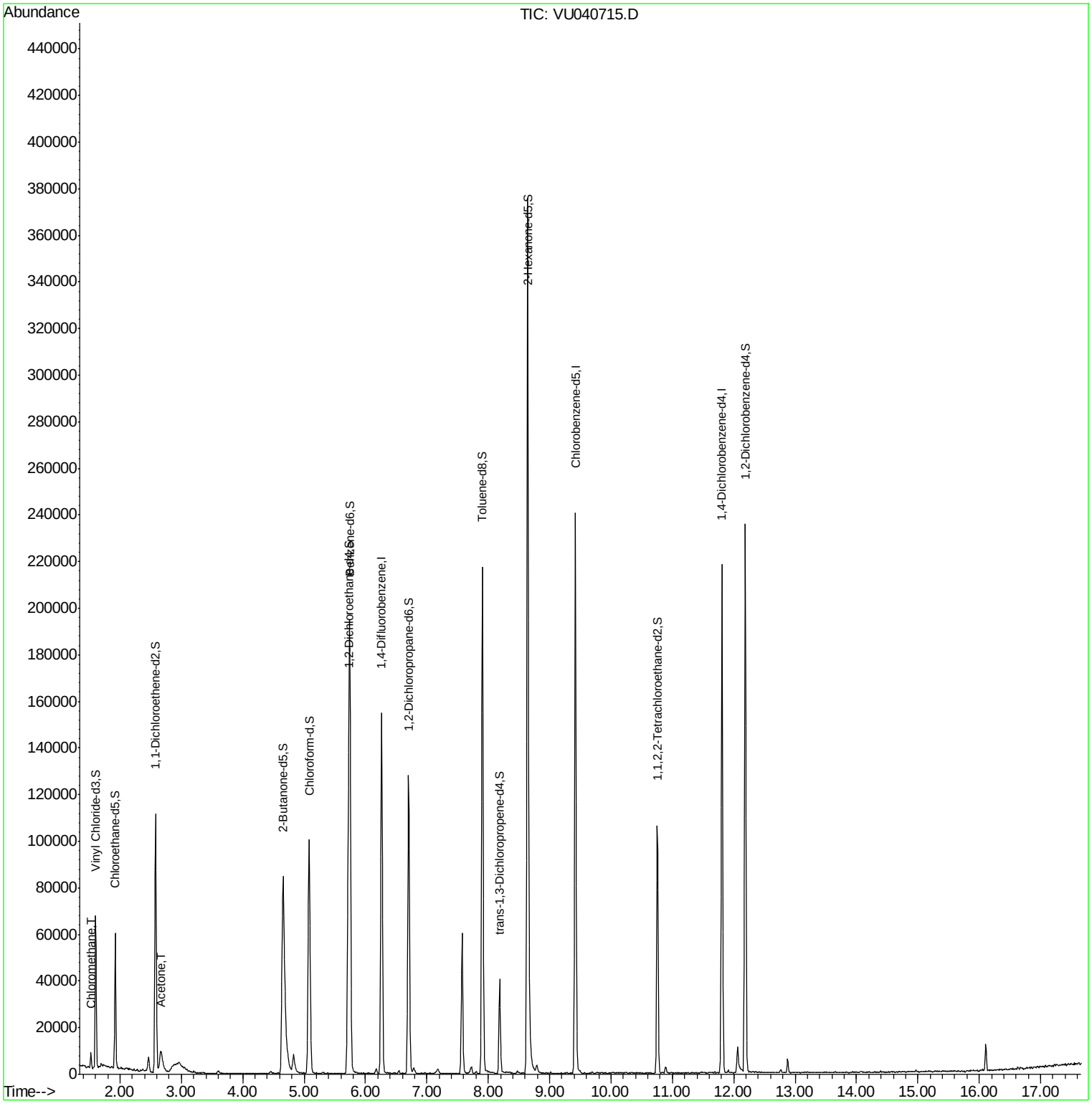
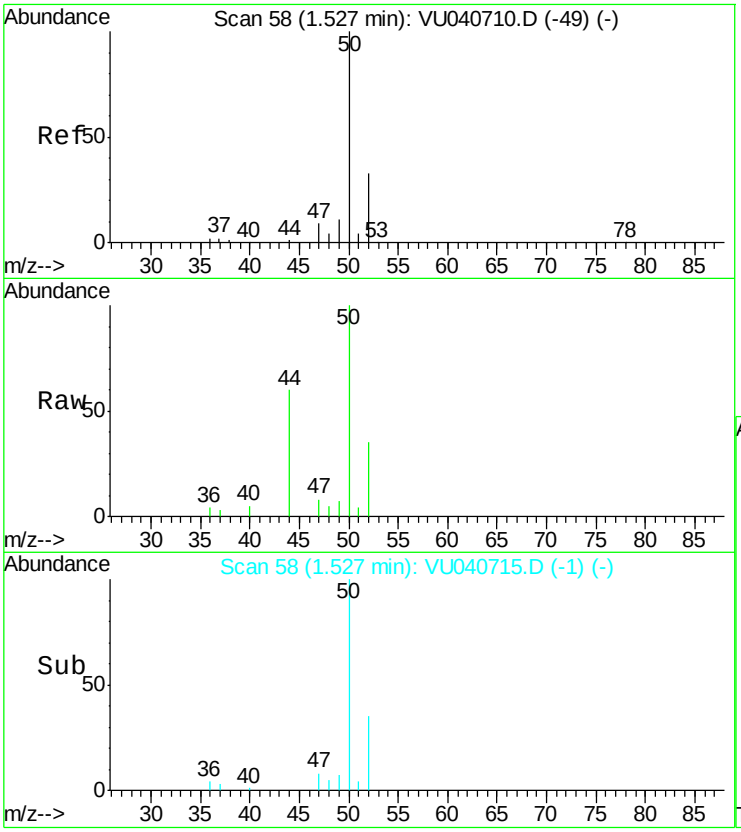


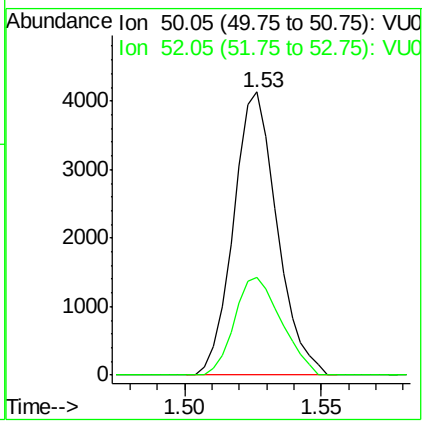


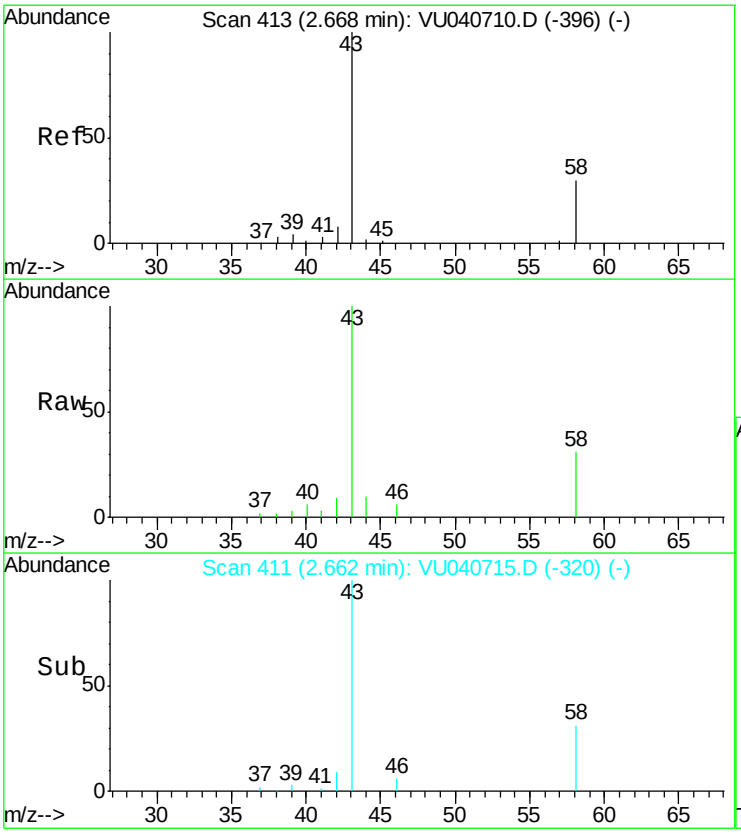
#3
Chloromethane
Concen: 0.462 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040715.D
Acq: 15 Oct 2020 13:13

Instrument :
MSVOA_U
ClientSampleId :
BG193

Tgt Ion: 50 Resp: 4580

Ion	Ratio	Lower	Upper
50	100		
52	34.7	21.9	40.7





#13
Acetone
Concen: 9.591 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU040715.D
Acq: 15 Oct 2020 13:13

Tgt Ion: 43 Resp: 23073

Ion	Ratio	Lower	Upper
43	100		
58	26.8	0.0	60.6