Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101420\
Data File : VU040703.D
Acq On : 14 Oct 2020 16:57
Operator : SY/MD
Sample : L4401-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG191

Quant Time: Oct 15 06:46:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 15 05:23:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	113550	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117830	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51990	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	47243	5.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.40%			
7) Chloroethane-d5	1.92	69	40933	5.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.80%			
11) 1,1-Dichloroethene-d2	2.58	63	72000	3.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.20%			
20) 2-Butanone-d5	4.66	46	173736	57.70	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.40%			
24) Chloroform-d	5.08	84	93187	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.80%			
26) 1,2-Dichloroethane-d4	5.72	65	55538	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
32) Benzene-d6	5.74	84	169758	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
36) 1,2-Dichloropropane-d6	6.70	67	58675	5.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.20%			
41) Toluene-d8	7.91	98	136136	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	8.19	79	22496	5.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.60%			
46) 2-Hexanone-d5	8.64	63	119774	52.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.00%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50844	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	56349	5.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	8431	0.876	ug/L	96
13) Acetone	2.66	43	21882	9.376	ug/L	94

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

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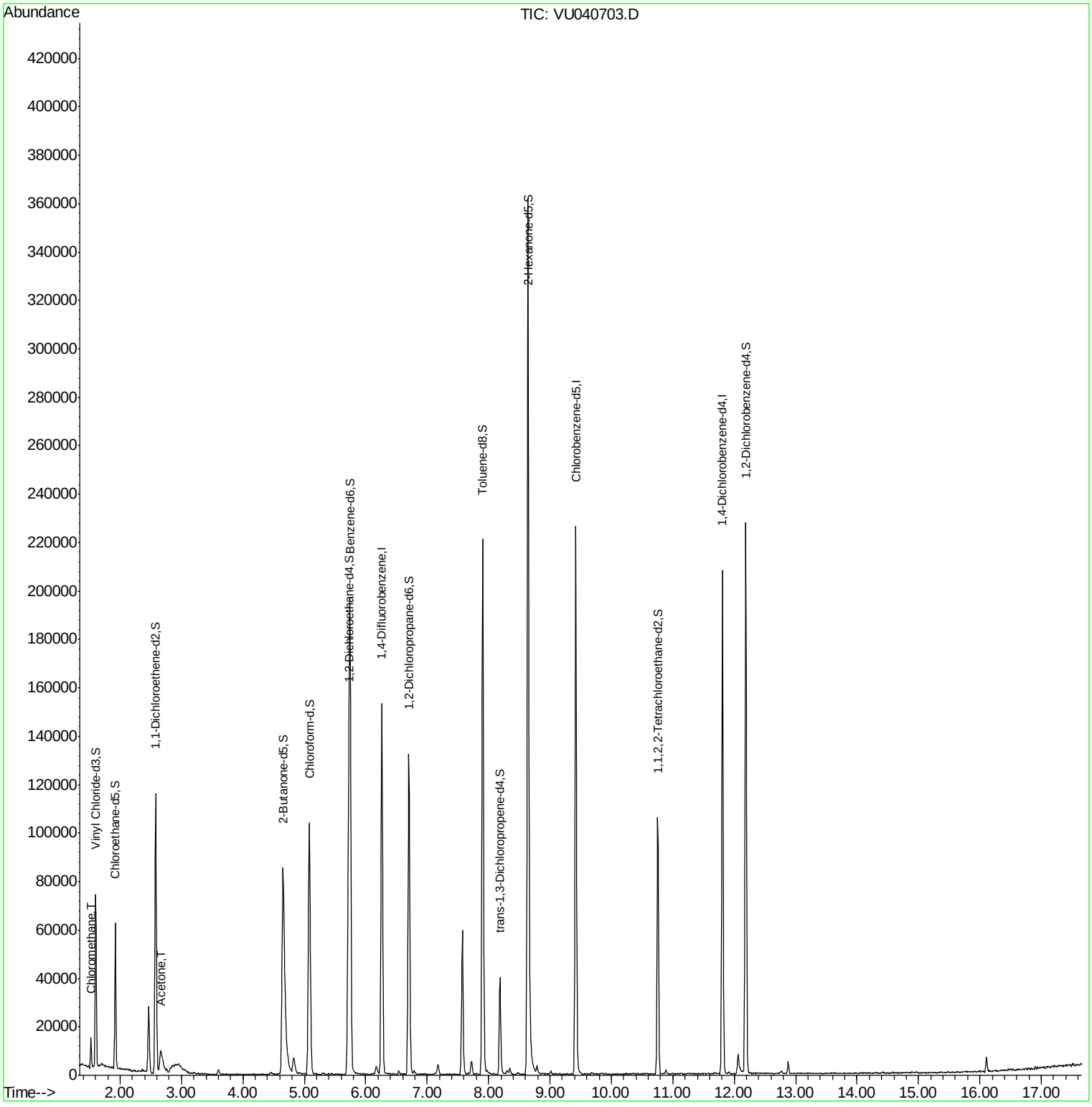
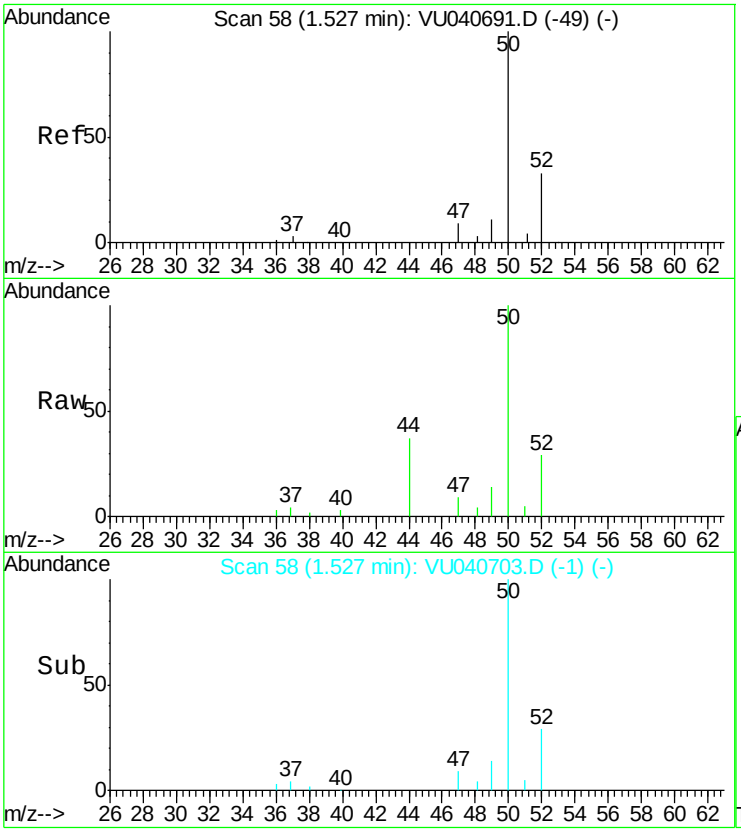


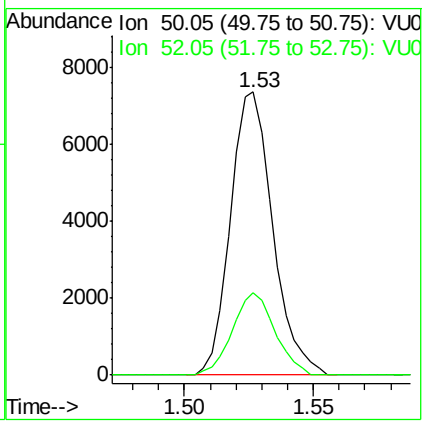


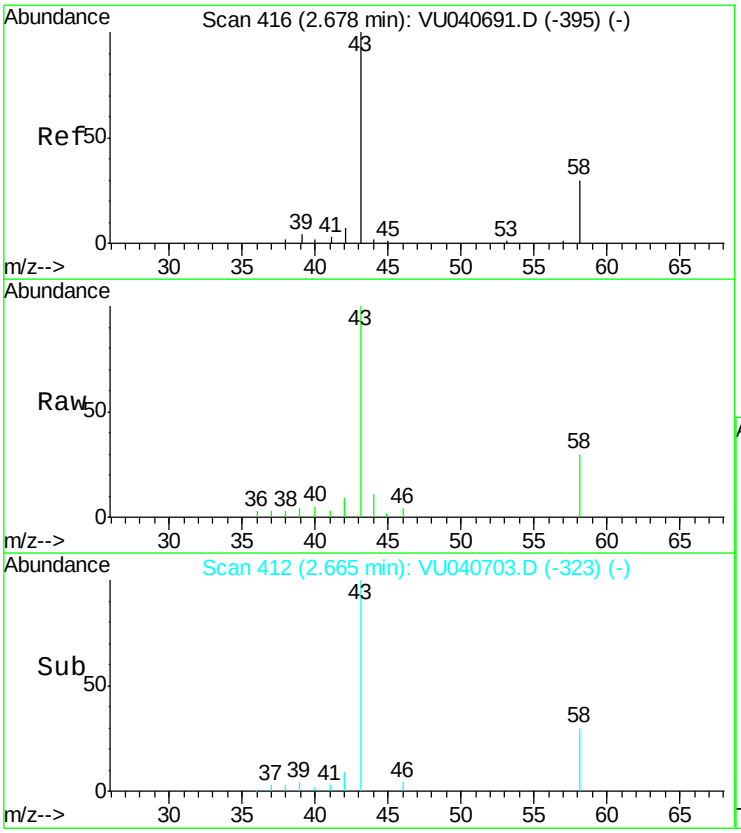
#3
Chloromethane
Concen: 0.876 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040703.D
Acq: 14 Oct 2020 16:57

Instrument :
MSVOA_U
ClientSampleId :
BG191

Tgt Ion: 50 Resp: 8431

Ion	Ratio	Lower	Upper
50	100		
52	29.1	21.9	40.7





#13
Acetone
Concen: 9.376 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU040703.D
Acq: 14 Oct 2020 16:57

Tgt Ion: 43 Resp: 21882

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	60.6