Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101420\
Data File : VU040704.D
Acq On : 14 Oct 2020 17:20
Operator : SY/MD
Sample : L4401-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG192

Quant Time: Oct 15 06:50:47 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	113471	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120870	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52427	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	46569	4.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.00%			
7) Chloroethane-d5	1.92	69	40525	5.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.80%			
11) 1,1-Dichloroethene-d2	2.58	63	71292	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	4.65	46	179837	59.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.54%			
24) Chloroform-d	5.08	84	91955	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.40%			
26) 1,2-Dichloroethane-d4	5.72	65	55888	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
32) Benzene-d6	5.74	84	169618	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
36) 1,2-Dichloropropane-d6	6.70	67	57532	5.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.40%			
41) Toluene-d8	7.91	98	136983	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	8.19	79	22425	4.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.80%			
46) 2-Hexanone-d5	8.64	63	122447	51.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.66%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51423	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	57239	5.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.80%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	2379	0.247	ug/L #	79
13) Acetone	2.66	43	22448	9.625	ug/L	94

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

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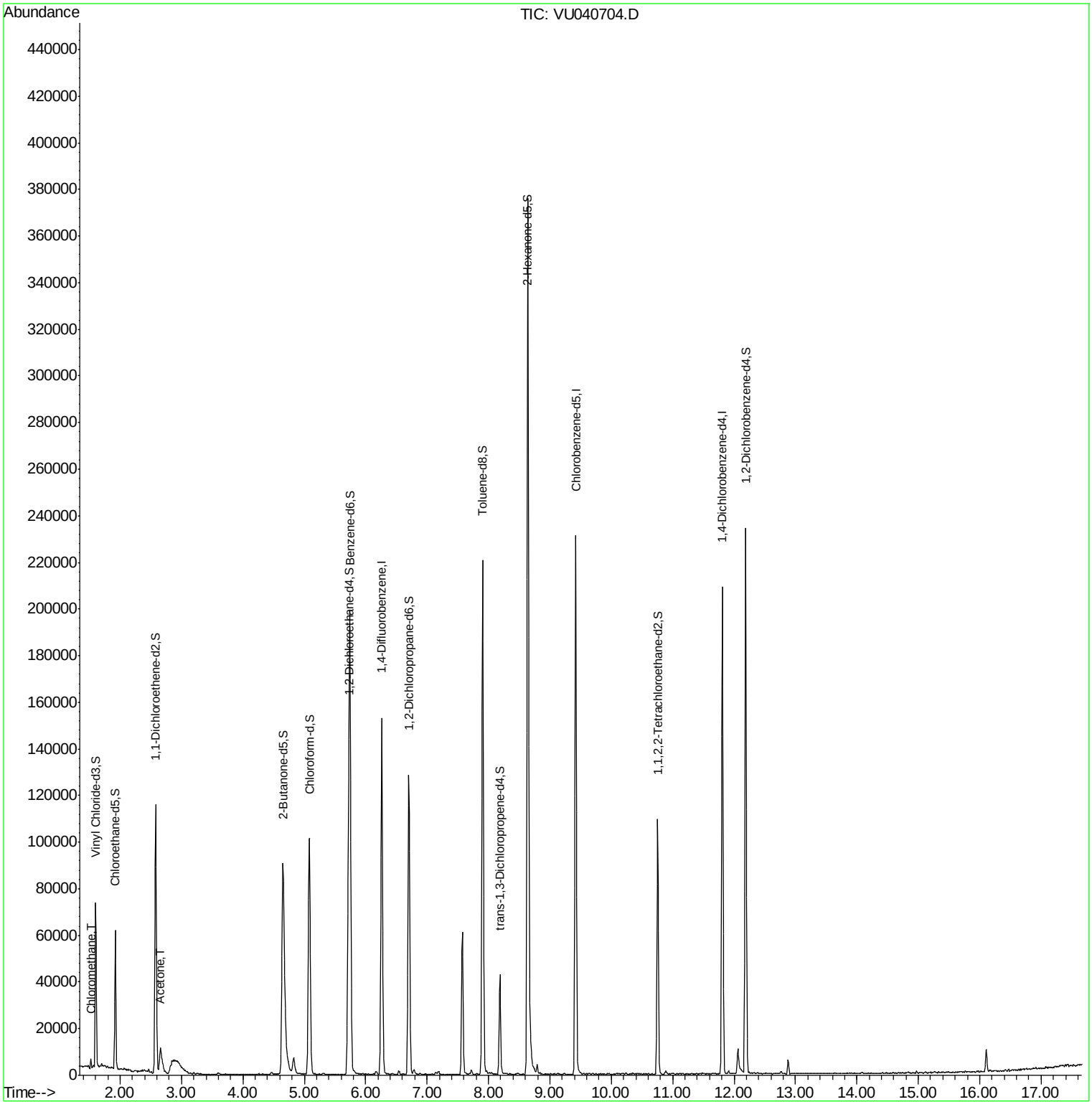
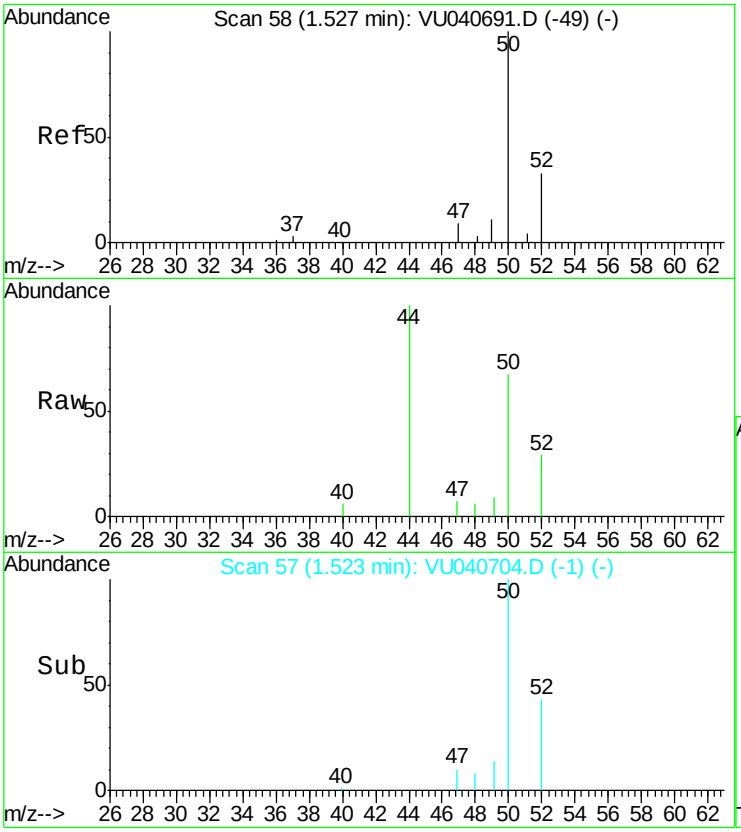


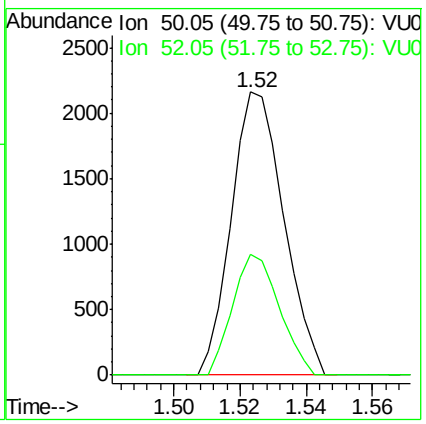


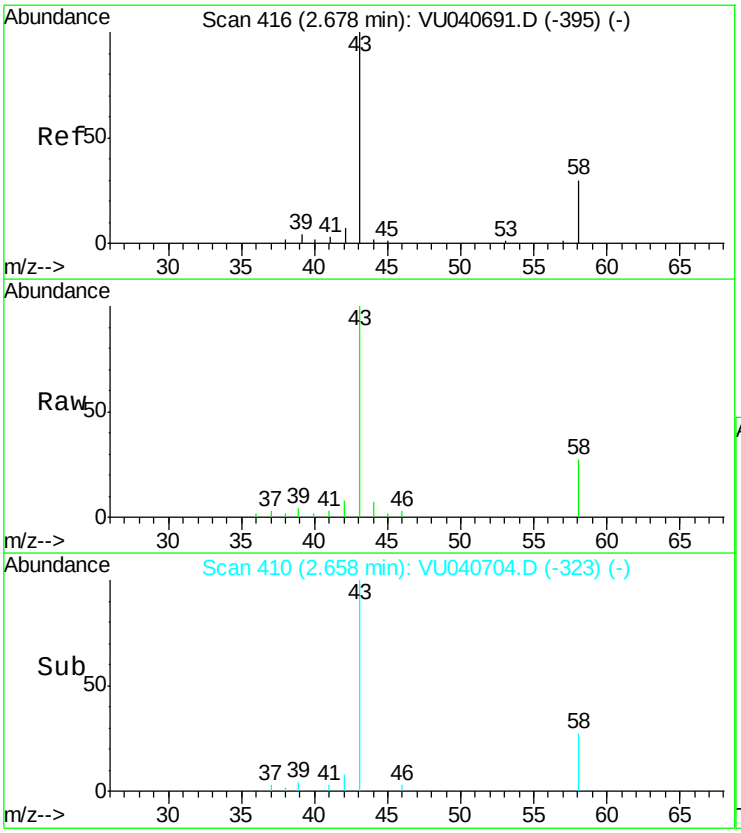
#3
Chloromethane
Concen: 0.247 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU040704.D
Acq: 14 Oct 2020 17:20

Instrument :
MSVOA_U
ClientSampleId :
BG192

Tgt Ion: 50 Resp: 2379

Ion	Ratio	Lower	Upper
50	100		
52	42.7	21.9	40.7#





#13
Acetone
Concen: 9.625 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.02 min
Lab File: VU040704.D
Acq: 14 Oct 2020 17:20

Tgt Ion: 43 Resp: 22448

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	60.6