Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101720\
Data File : VU040778.D
Acq On : 17 Oct 2020 22:00
Operator : SY/MD
Sample : L4423-06
Misc : 25.4mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1B0

Quant Time: Oct 19 04:38:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 19 03:08:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118604	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124323	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51950	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	35185	3.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.60%			
7) Chloroethane-d5	1.92	69	35649	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.58	63	58231	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	4.67	46	179061	56.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.88%			
24) Chloroform-d	5.08	84	89203	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.72	65	56422	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%			
32) Benzene-d6	5.75	84	151849	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.70	67	53536	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.91	98	115449	3.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.00%			
43) trans-1,3-Dichloropropene-	8.19	79	19507	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.64	63	118407	48.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.44%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50827	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51695	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	5745	0.572	ug/L	98
13) Acetone	2.67	43	20656	8.473	ug/L	55

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

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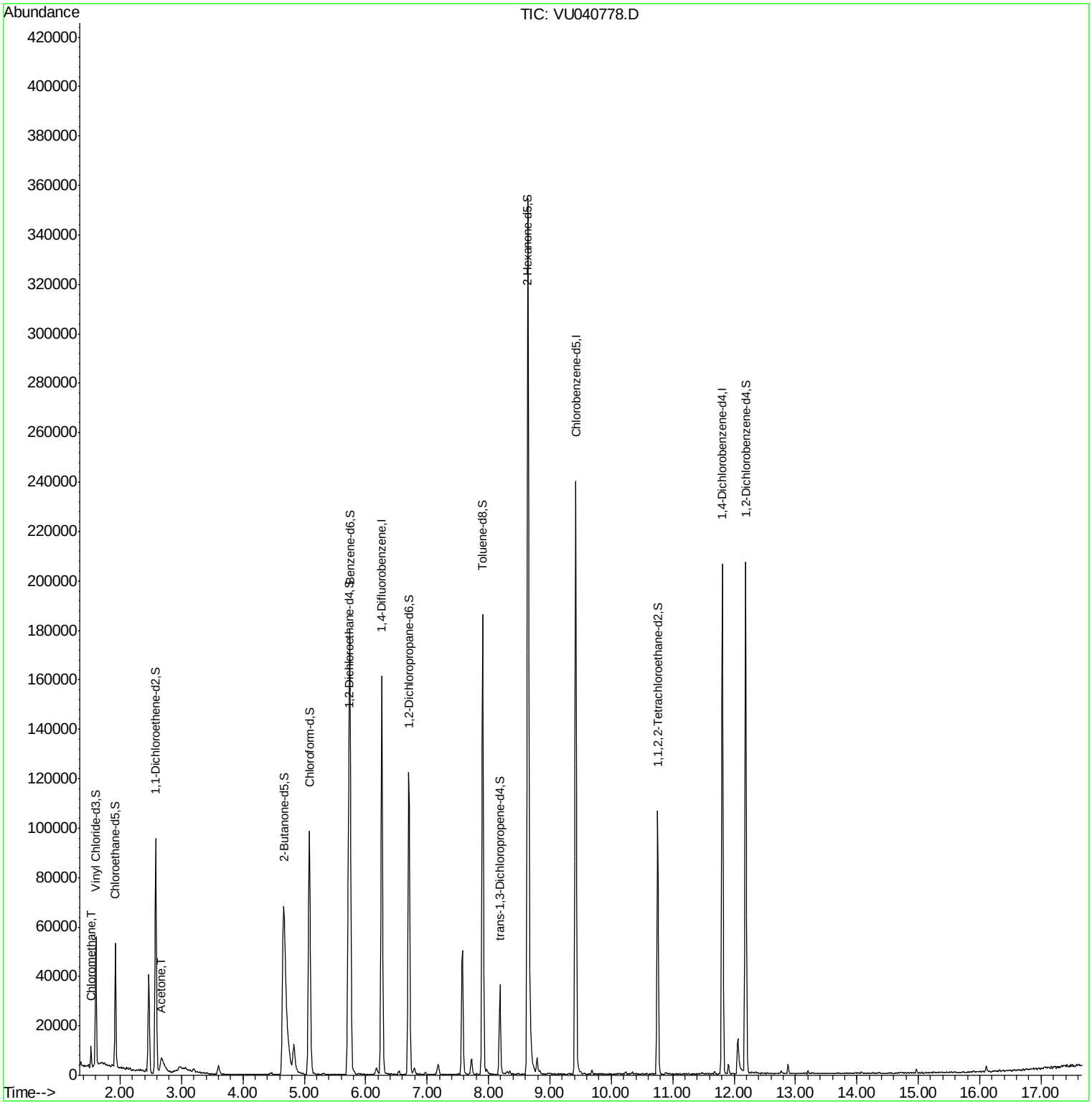
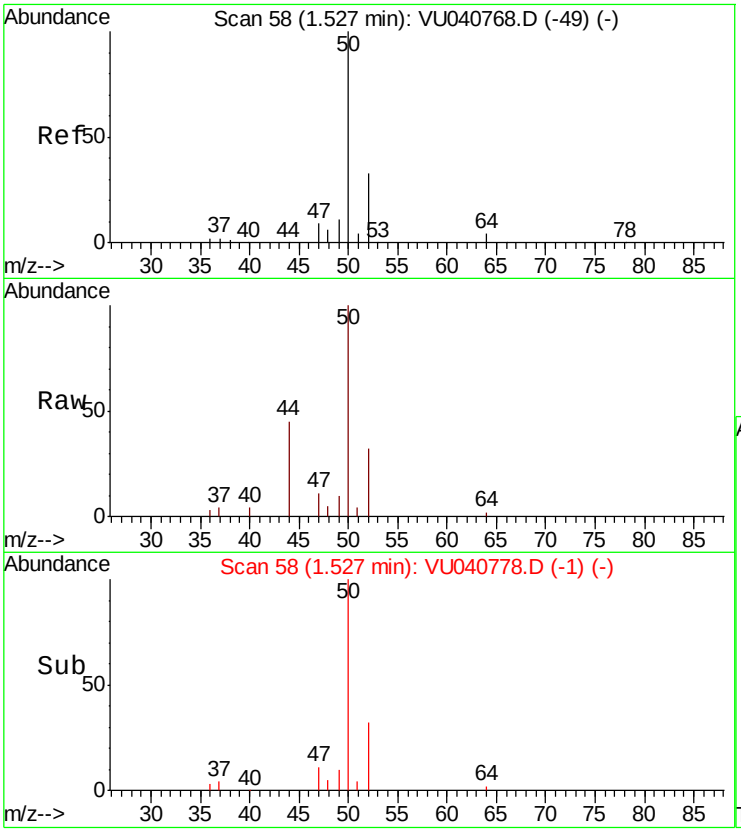


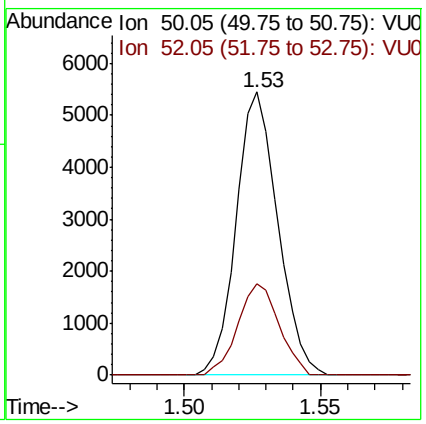


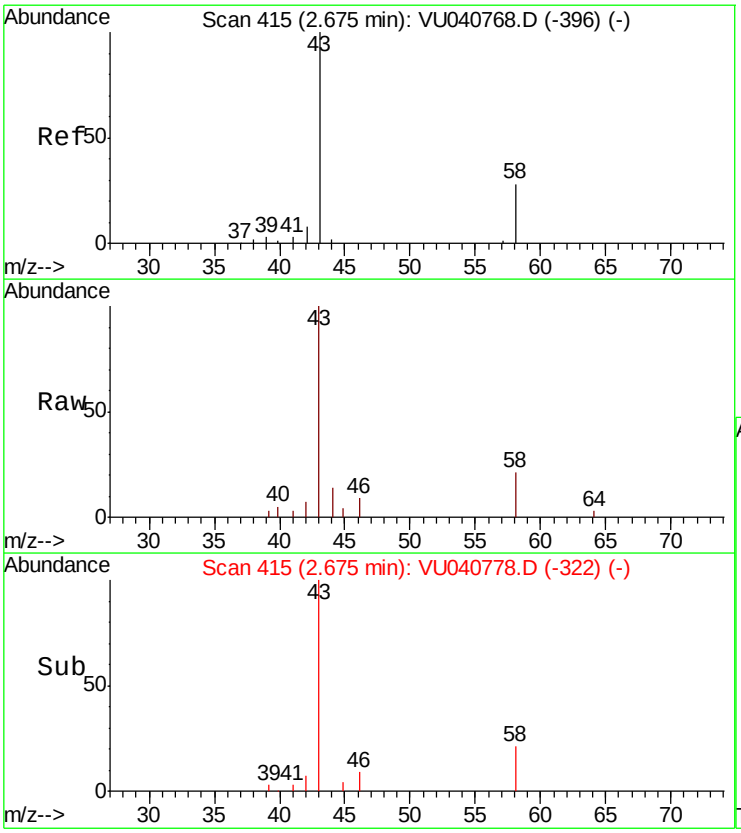
#3
Chloromethane
Concen: 0.572 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040778.D
Acq: 17 Oct 2020 22:00

Instrument :
MSVOA_U
ClientSampleId :
BG1B0

Tgt Ion: 50 Resp: 5745

Ion	Ratio	Lower	Upper
50	100		
52	32.3	21.9	40.7





#13
Acetone
Concen: 8.473 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.00 min
Lab File: VU040778.D
Acq: 17 Oct 2020 22:00

Tgt Ion: 43 Resp: 20656

Ion	Ratio	Lower	Upper
43	100		
58	6.0	0.0	60.6