Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101120\
Data File : VU040642.D
Acq On : 10 Oct 2020 18:14
Operator : SY/MD
Sample : L4349-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG189

Quant Time: Oct 12 07:56:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 12 07:06:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	123304	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128301	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56852	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	42112	4.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.40%			
7) Chloroethane-d5	1.92	69	35997	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.58	63	63150	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	4.65	46	182205	55.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.46%			
24) Chloroform-d	5.08	84	87987	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.72	65	55600	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.74	84	162593	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.70	67	57190	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.91	98	136769	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	8.19	79	22837	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
46) 2-Hexanone-d5	8.64	63	129817	51.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.52%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51040	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	57753	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2830	0.271	ug/L	97
13) Acetone	2.66	43	22184	8.753	ug/L	98

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

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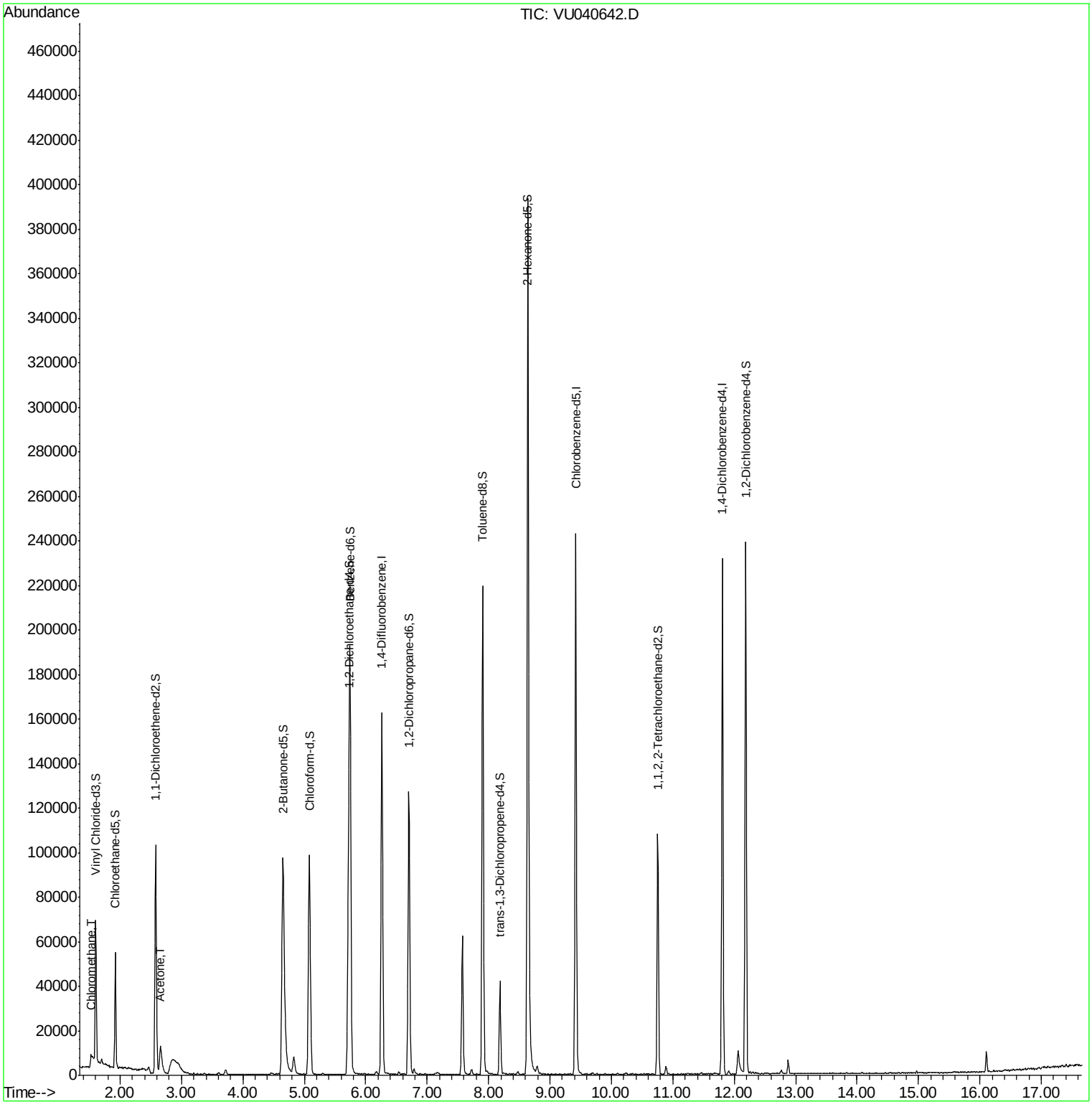
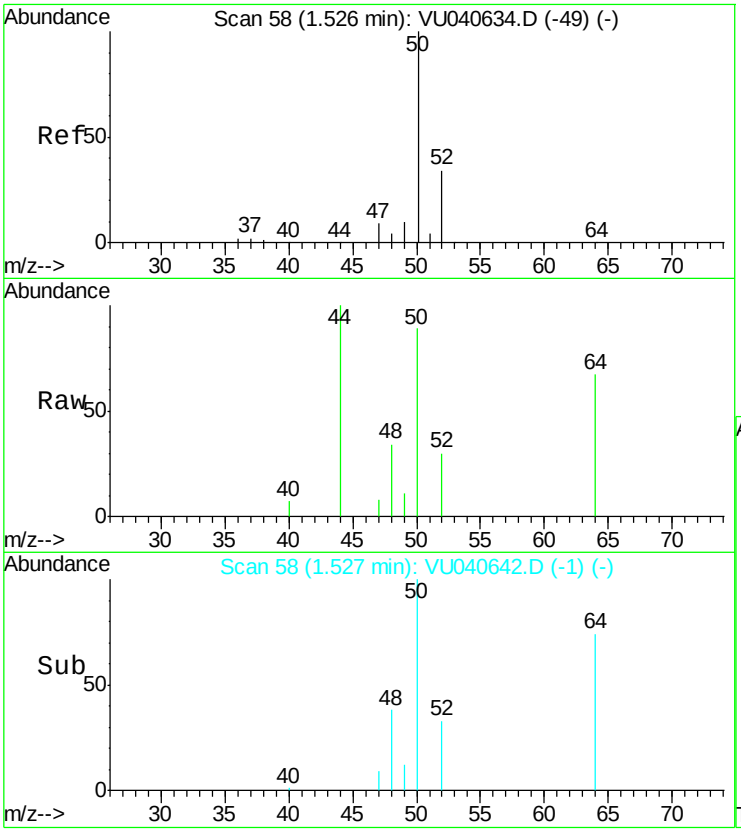


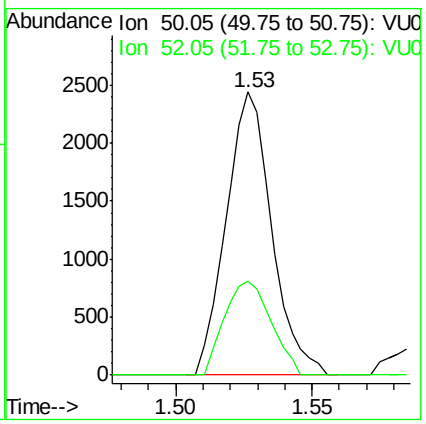


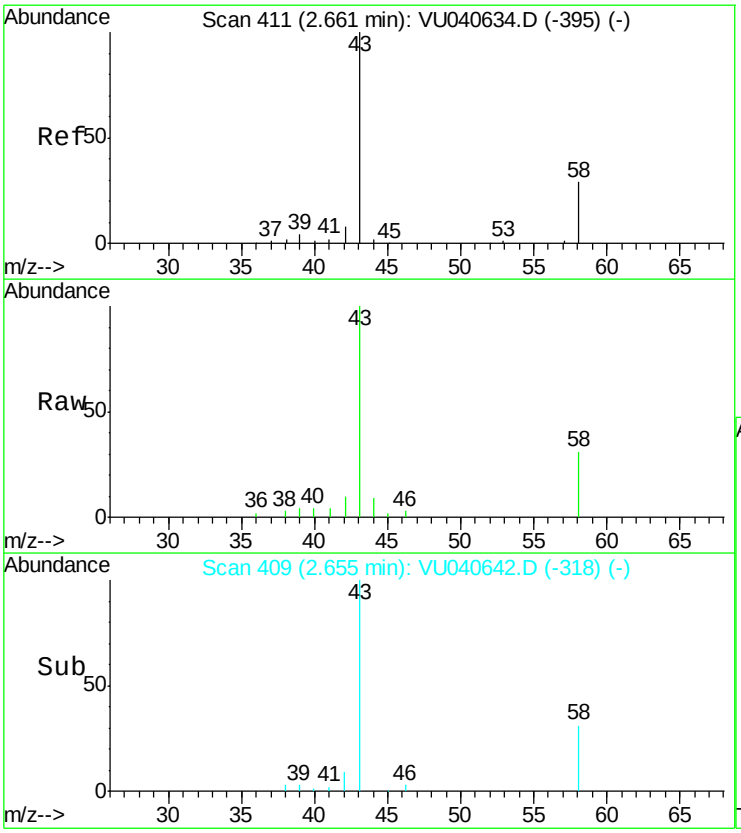
#3
Chloromethane
Concen: 0.271 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040642.D
Acq: 10 Oct 2020 18:14

Instrument :
MSVOA_U
ClientSampleId :
BG189

Tgt Ion: 50 Resp: 2830

Ion	Ratio	Lower	Upper
50	100		
52	33.0	21.9	40.7





#13
Acetone
Concen: 8.753 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.01 min
Lab File: VU040642.D
Acq: 10 Oct 2020 18:14

Tgt Ion: 43 Resp: 22184

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	60.6