Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110520\
Data File : VU041113.D
Acq On : 05 Nov 2020 18:35
Operator : SY/MD
Sample : L4648-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB4

Quant Time: Nov 06 02:30:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 06 01:44:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	50922	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	52916	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22785	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	16542	3.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.40%			
7) Chloroethane-d5	1.92	69	13824	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.20%			
11) 1,1-Dichloroethene-d2	2.58	63	23212	2.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.40%#			
20) 2-Butanone-d5	4.65	46	83132	59.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.02%			
24) Chloroform-d	5.08	84	37860	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.72	65	24113	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.75	84	65232	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.70	67	23528	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.91	98	50093	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.20%			
43) trans-1,3-Dichloropropene-	8.19	79	9118	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.64	63	57432	53.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.82%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22944	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	21447	5.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	826	0.170	ug/L	94
25) Chloroform	5.11	83	1861	0.254	ug/L	94

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

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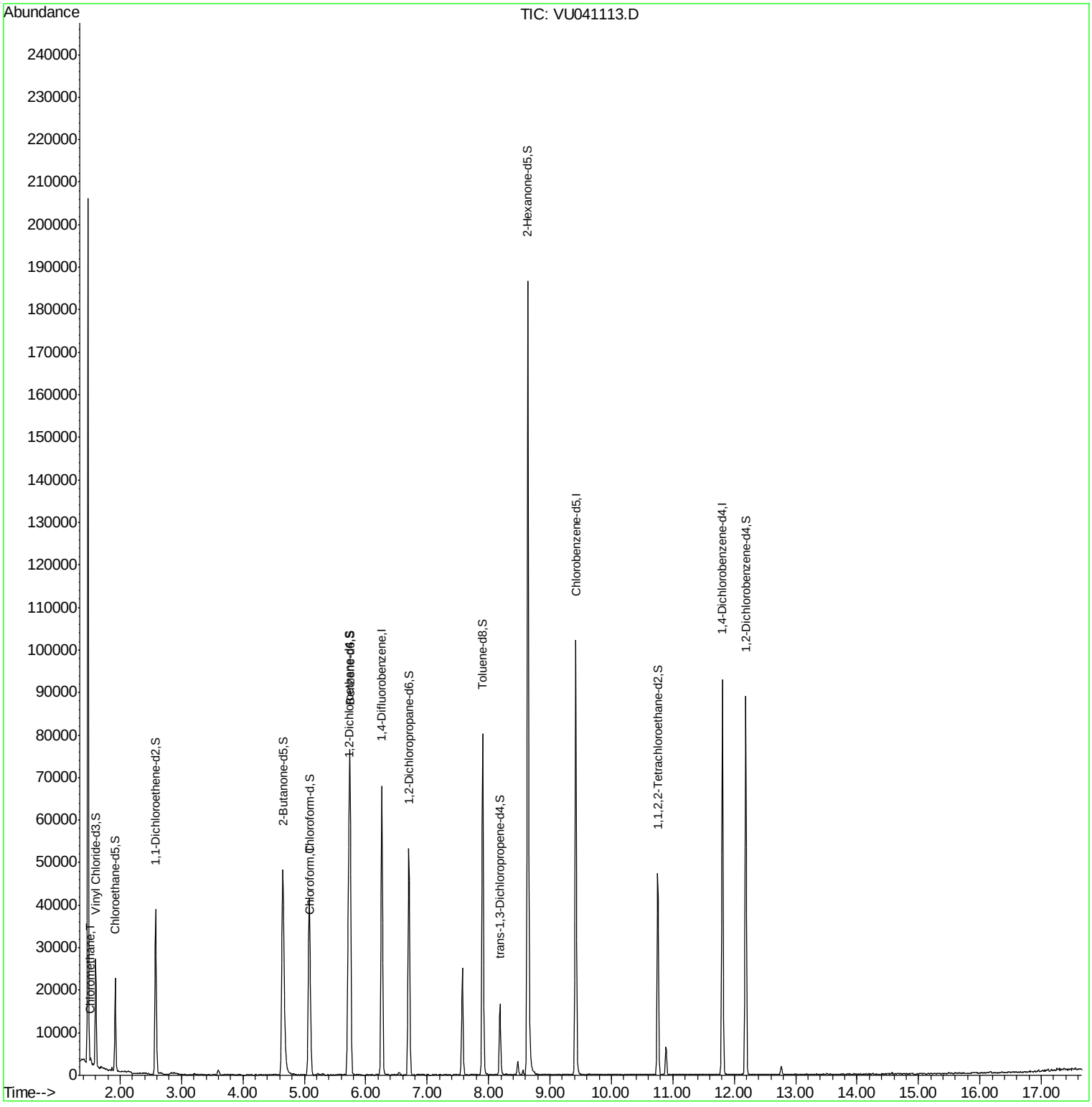
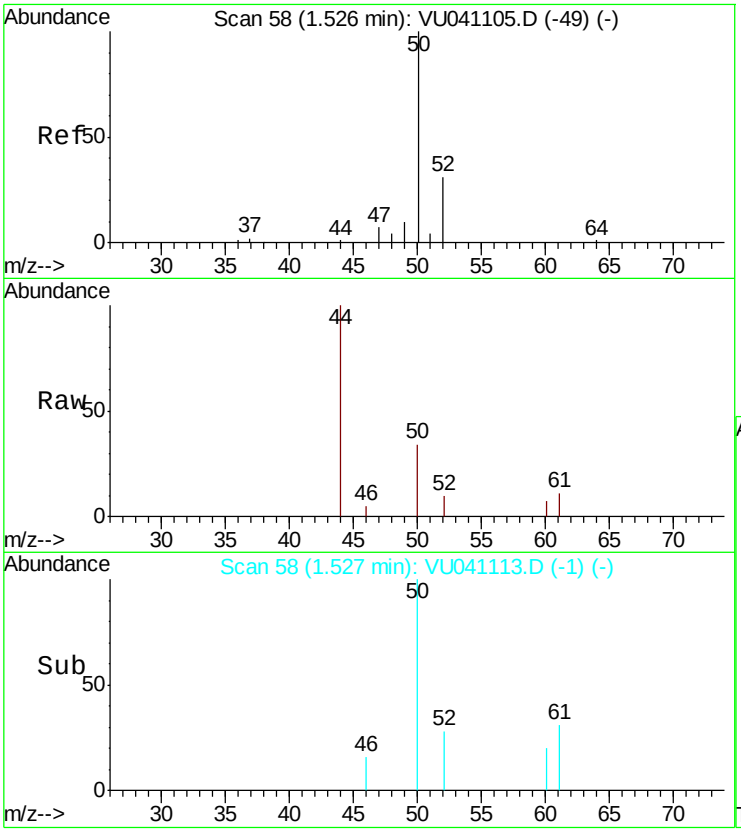


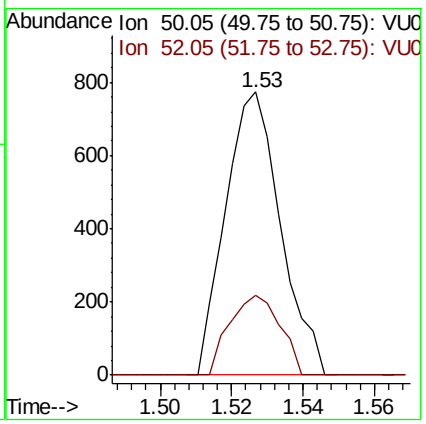


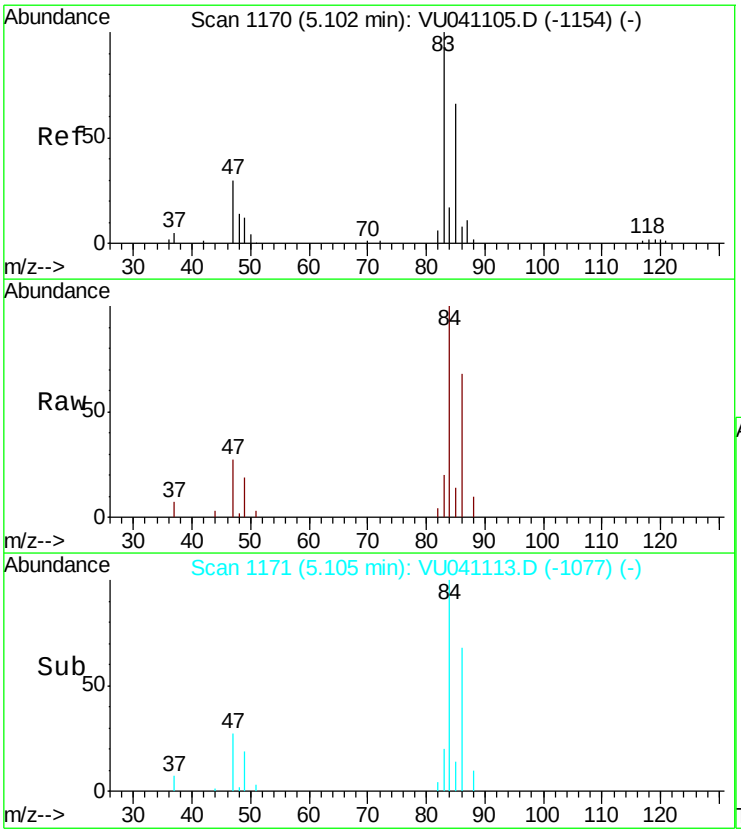
#3
Chloromethane
Concen: 0.170 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041113.D
Acq: 05 Nov 2020 18:35

Instrument :
MSVOA_U
ClientSampleId :
C0AB4

Tgt Ion: 50 Resp: 826

Ion	Ratio	Lower	Upper
50	100		
52	28.5	22.4	41.6





#25
Chloroform
Concen: 0.254 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU041113.D
Acq: 05 Nov 2020 18:35

Tgt Ion: 83 Resp: 1861

Ion	Ratio	Lower	Upper
83	100		
85	70.6	46.1	85.7