Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091620\
Data File : VU040154.D
Acq On : 16 Sep 2020 17:36
Operator : SY/MD
Sample : L4041-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB6

Quant Time: Sep 17 01:52:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 17 01:09:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	110633	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	106977	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45944	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	27092	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.92	69	23794	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.58	63	45220	2.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.40%#			
20) 2-Butanone-d5	4.66	46	103562	42.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.72%			
24) Chloroform-d	5.08	84	59521	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.72	65	37273	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
32) Benzene-d6	5.74	84	108840	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
36) 1,2-Dichloropropane-d6	6.70	67	36347	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.20%			
41) Toluene-d8	7.91	98	85358	3.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.60%			
43) trans-1,3-Dichloropropene-	8.19	79	14228	3.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.20%			
46) 2-Hexanone-d5	8.64	63	72881	40.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.38%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	31204	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	34015	4.57	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	883	0.084	ug/L	93
25) Chloroform	5.11	83	6021	0.310	ug/L	91

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

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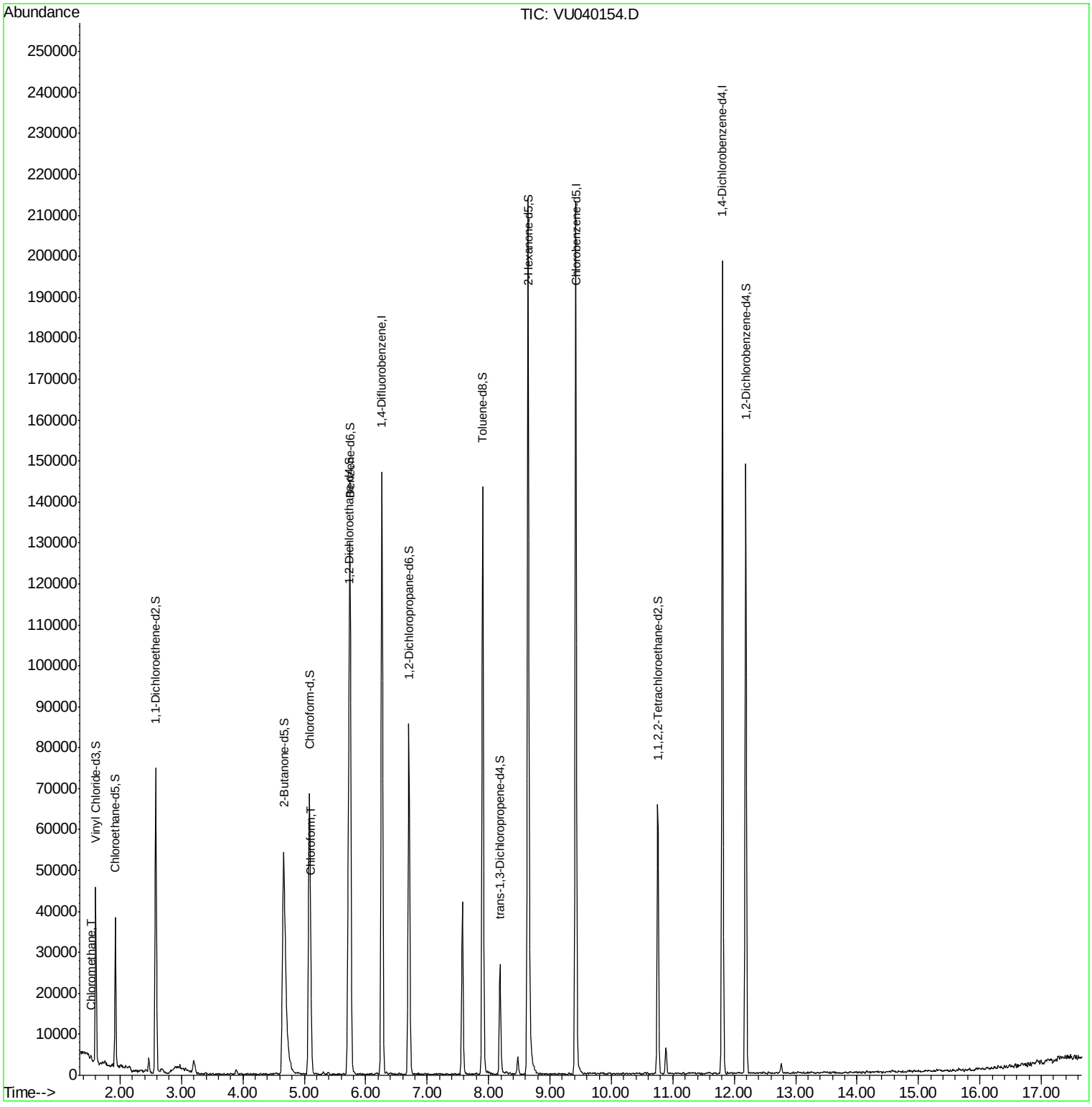
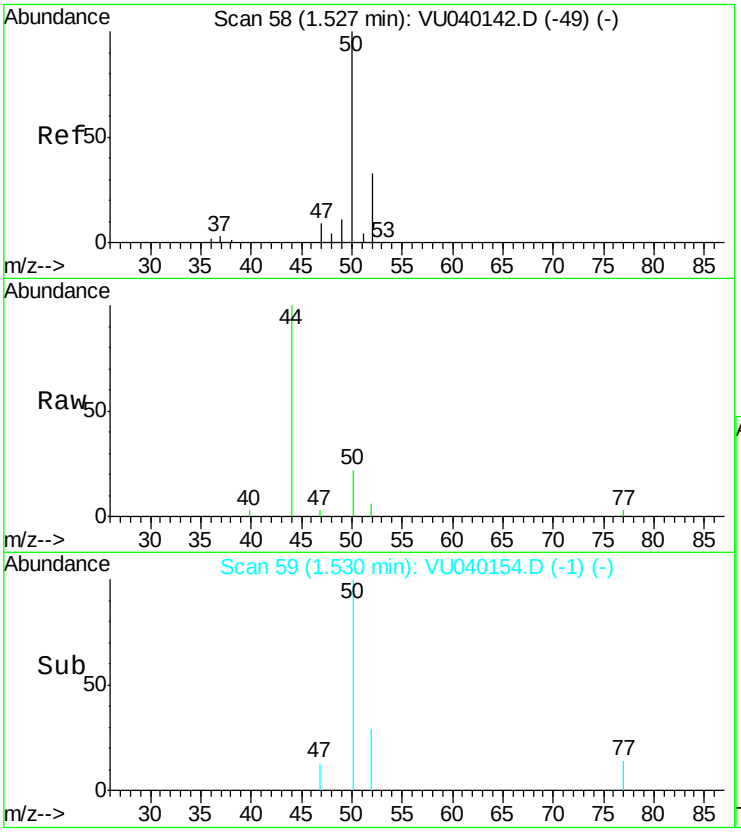


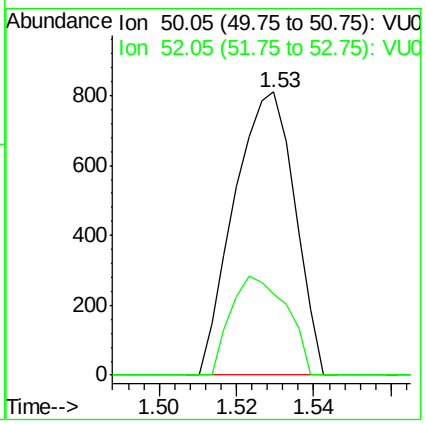


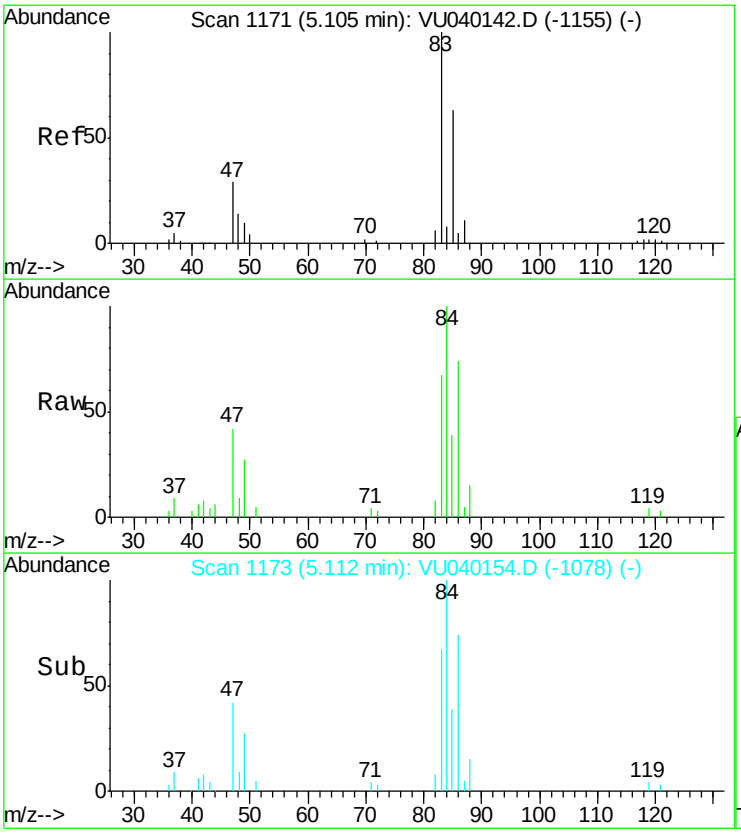
#3
Chloromethane
Concen: 0.084 ug/L
RT: 1.53 min Scan# 59
Delta R.T. 0.00 min
Lab File: VU040154.D
Acq: 16 Sep 2020 17:36

Instrument : MSVOA_U
ClientSampleId : C0AB6

Tgt Ion: 50 Resp: 883

Ion	Ratio	Lower	Upper
50	100		
52	28.9	22.8	42.4





#25
Chloroform
Concen: 0.310 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU040154.D
Acq: 16 Sep 2020 17:36

Tgt Ion: 83 Resp: 6021

Ion	Ratio	Lower	Upper
83	100		
85	57.3	45.3	84.1