Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090320\
Data File : VU040030.D
Acq On : 03 Sep 2020 13:57
Operator : SY/MD
Sample : L3905-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFWS7

Quant Time: Sep 04 03:15:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 04 02:55:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	107761	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109038	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49688	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	30120	5.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	1.92	69	26929	5.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.80%			
11) 1,1-Dichloroethene-d2	2.58	63	53711	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.65	46	142187	60.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.84%			
24) Chloroform-d	5.08	84	74347	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
26) 1,2-Dichloroethane-d4	5.72	65	47269	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.40%			
32) Benzene-d6	5.74	84	134702	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
36) 1,2-Dichloropropane-d6	6.70	67	45185	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.60%			
41) Toluene-d8	7.90	98	112798	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	8.19	79	18163	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.64	63	106463	58.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.62%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	40445	5.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45306	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	6456	0.631	ug/L	99
13) Acetone	2.66	43	12562	5.766	ug/L	87
25) Chloroform	5.11	83	6665	0.352	ug/L	91

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

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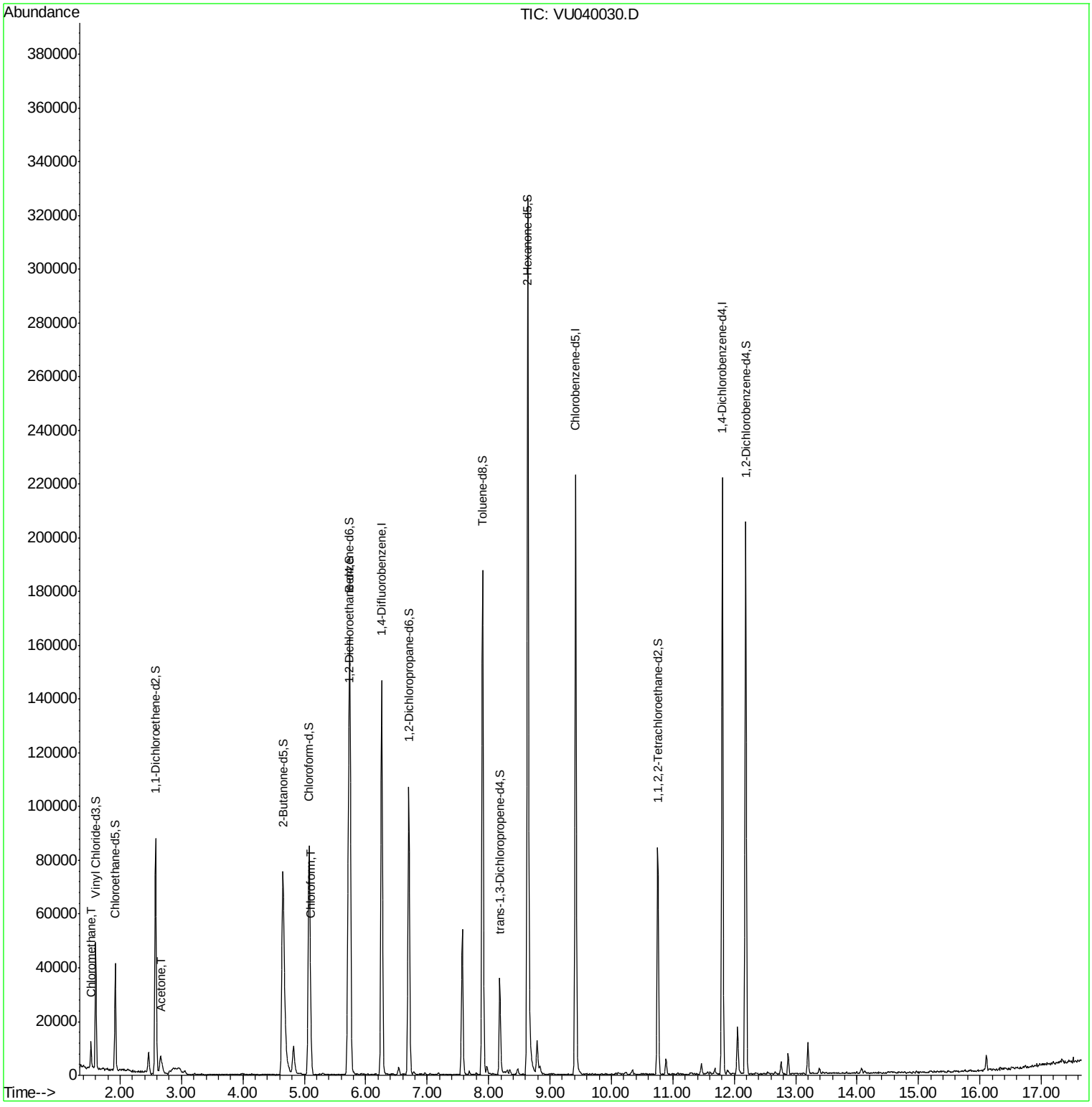
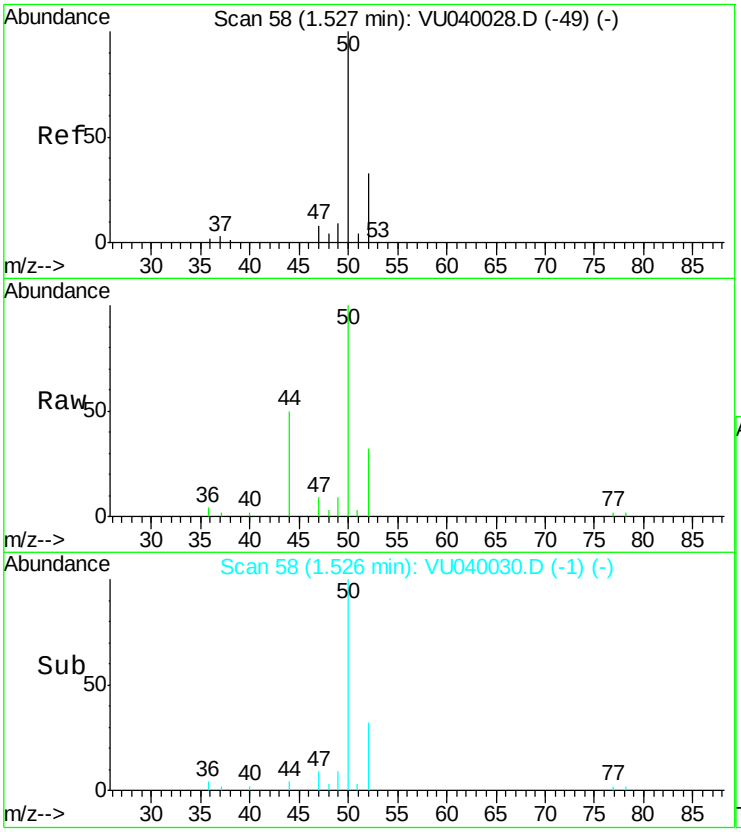


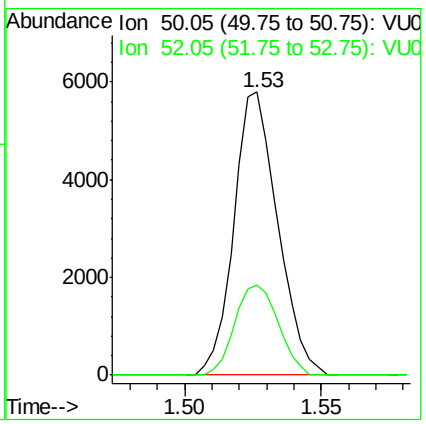


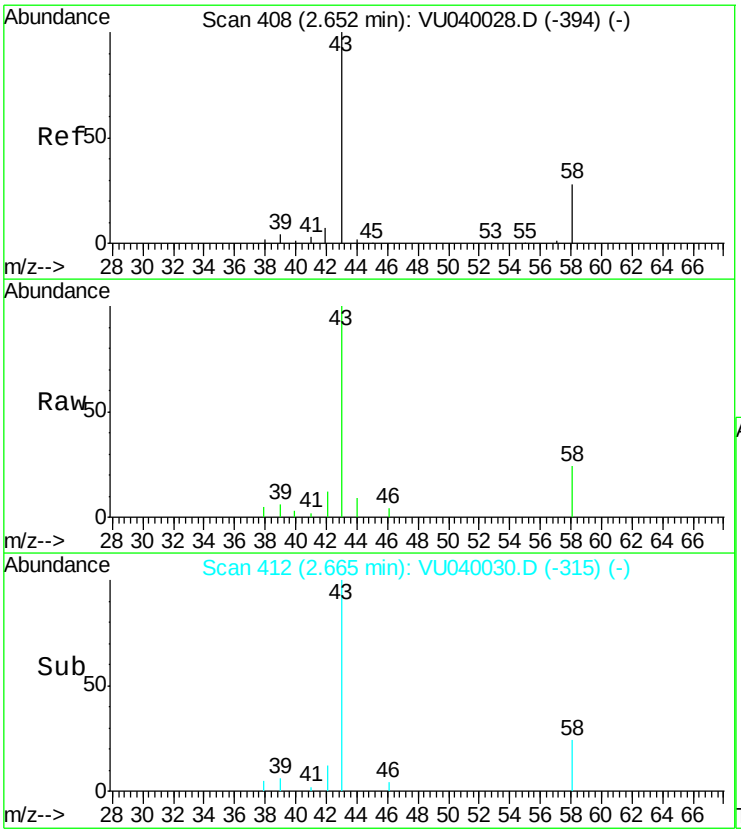
#3
Chloromethane
Concen: 0.631 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040030.D
Acq: 03 Sep 2020 13:57

Instrument :
MSVOA_U
ClientSampleId :
BFWS7

Tgt Ion: 50 Resp: 6456

Ion	Ratio	Lower	Upper
50	100		
52	32.0	22.8	42.4

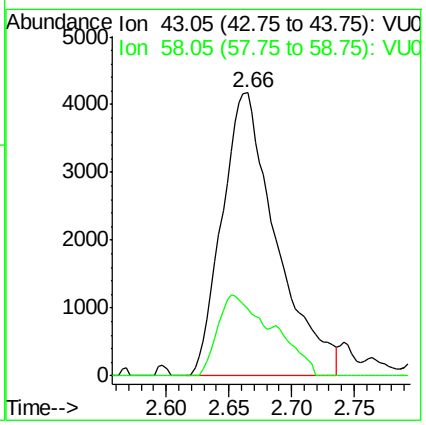


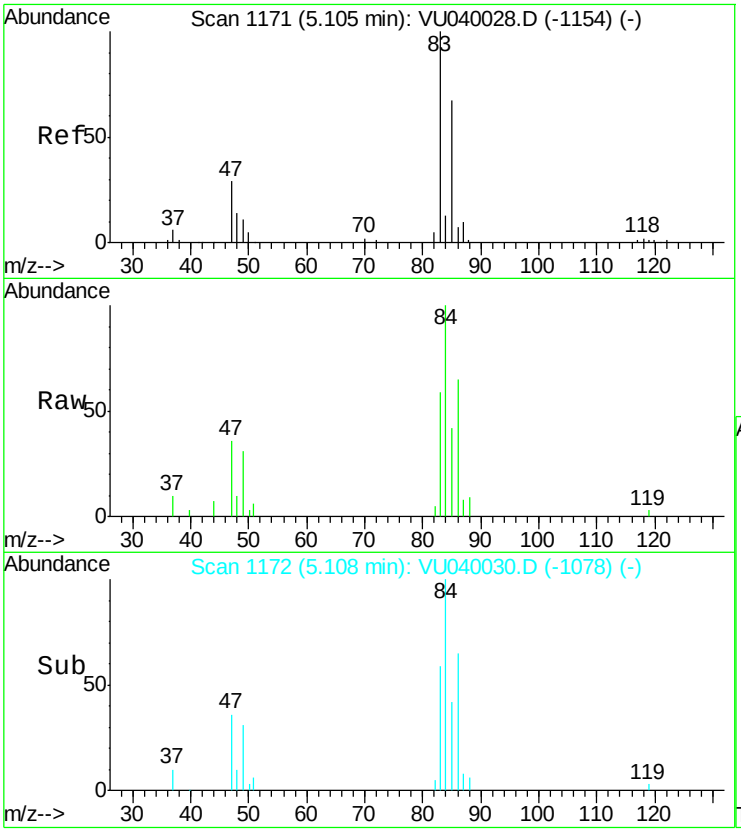


#13
Acetone
Concen: 5.766 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.01 min
Lab File: VU040030.D
Acq: 03 Sep 2020 13:57

Tgt Ion: 43 Resp: 12562

Ion	Ratio	Lower	Upper
43	100		
58	21.1	0.0	55.4





#25
Chloroform
Concen: 0.352 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040030.D
Acq: 03 Sep 2020 13:57

Instrument :
MSVOA_U
ClientSampleId :
BFWS7

Tgt Ion: 83 Resp: 6665

Ion	Ratio	Lower	Upper
83	100		
85	71.6	45.3	84.1