Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100120\
Data File : VU040448.D
Acq On : 02 Oct 2020 02:30
Operator : SY/MD
Sample : L4209-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : JLWT4

Quant Time: Oct 02 07:28:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 05:20:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	132547	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128442	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56904	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	24544	3.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.80%			
7) Chloroethane-d5	1.92	69	26106	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.58	63	43300	2.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.80%#			
20) 2-Butanone-d5	4.66	46	177415	54.43	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.86%			
24) Chloroform-d	5.08	84	73657	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.72	65	45201	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.75	84	127627	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.70	67	48710	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.91	98	101491	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17792	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	8.64	63	123187	54.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.66%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46591	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	48334	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1062	0.081	ug/L #	80
13) Acetone	2.67	43	8068	2.970	ug/L	65
25) Chloroform	5.11	83	5406	0.247	ug/L	99

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

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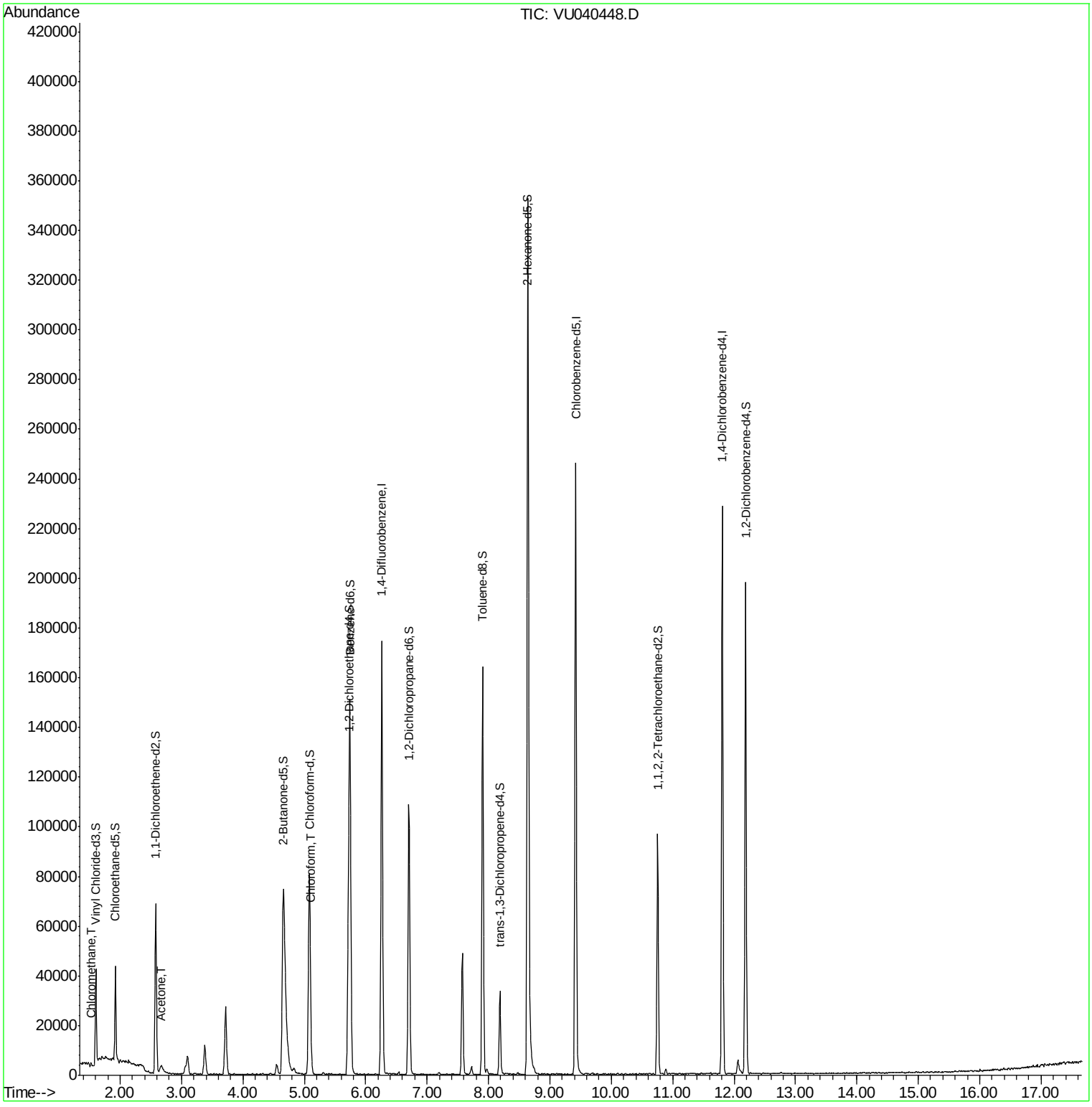
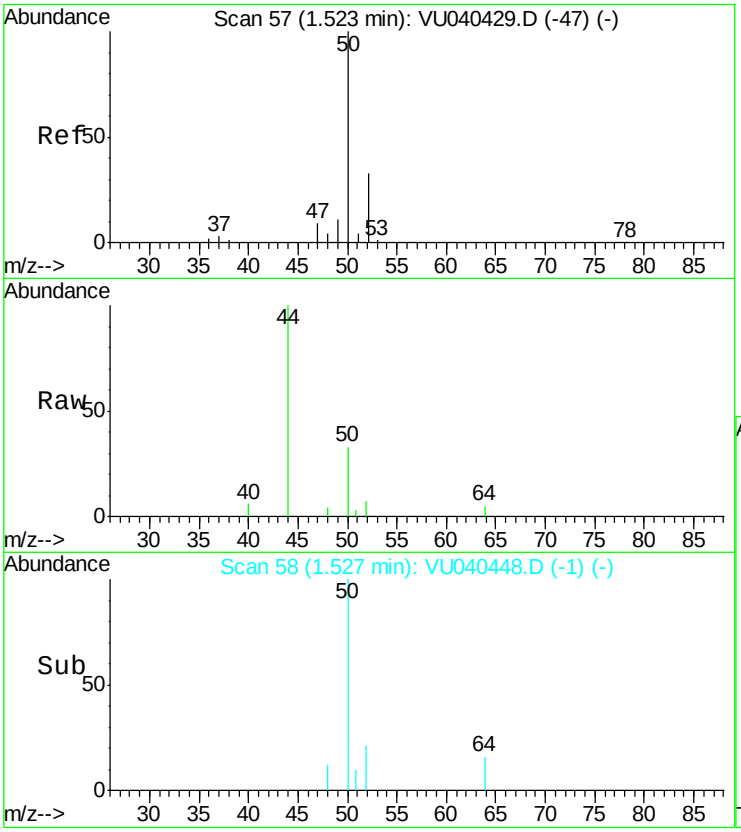


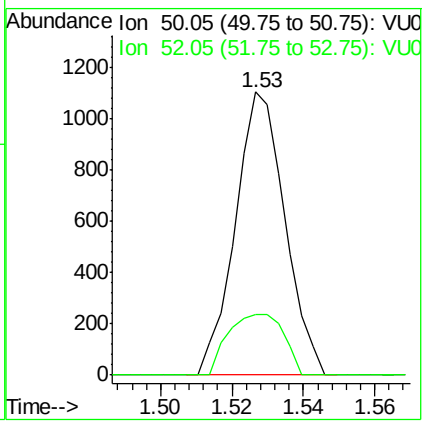


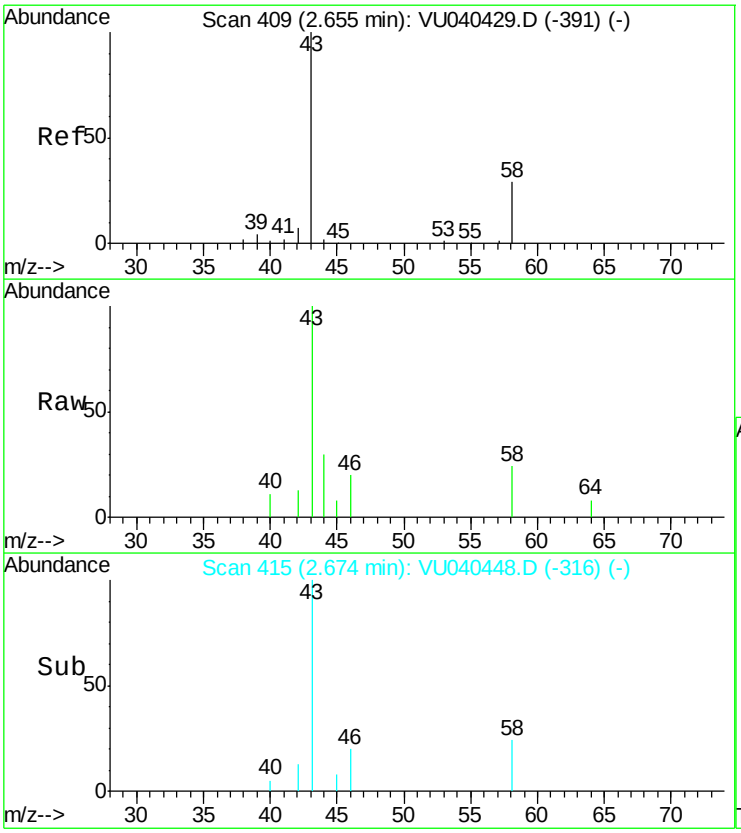
#3
Chloromethane
Concen: 0.081 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040448.D
Acq: 02 Oct 2020 02:30

Instrument : MSVOA_U
ClientSampleId : JLWT4

Tgt Ion: 50 Resp: 1062

Ion	Ratio	Lower	Upper
50	100		
52	21.4	23.0	42.6#

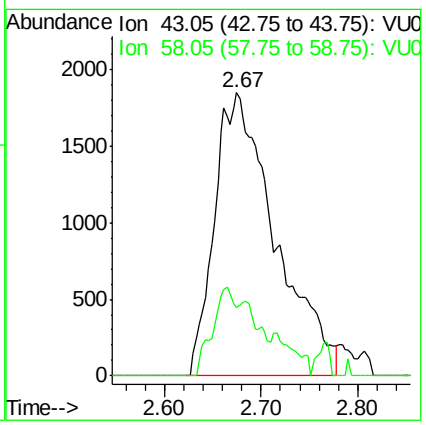


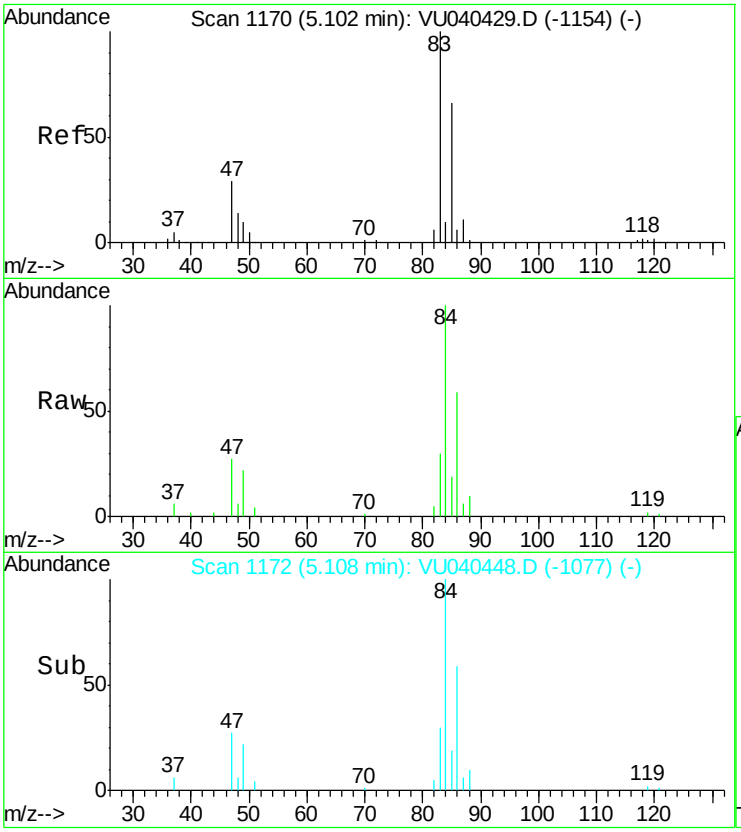


#13
Acetone
Concen: 2.970 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.02 min
Lab File: VU040448.D
Acq: 02 Oct 2020 02:30

Tgt Ion: 43 Resp: 8068

Ion	Ratio	Lower	Upper
43	100		
58	11.7	0.0	61.8

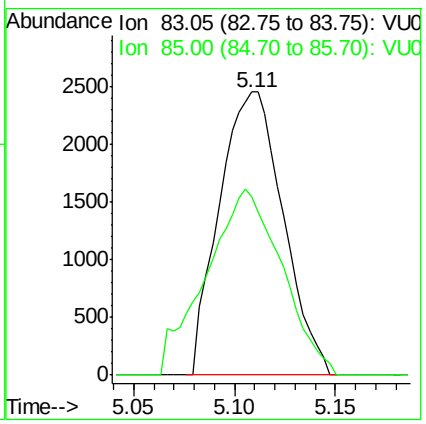




#25
Chloroform
Concen: 0.247 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VU040448.D
Acq: 02 Oct 2020 02:30

Tgt Ion: 83 Resp: 5406

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.6	82.8



Instrument :
MSVOA_U
ClientSampleId :
JLWT4