Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
Data File : VU041517.D
Acq On : 09 Dec 2020 16:32
Operator : SY/MD
Sample : L4979-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB1G7

Quant Time: Dec 10 06:52:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 10 04:45:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	47177	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	48785	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25004	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	8459	3.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.80%			
7) Chloroethane-d5	1.92	69	9544	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.58	63	17440	2.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.40%#			
20) 2-Butanone-d5	4.65	46	40364	44.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.84%			
24) Chloroform-d	5.08	84	31893	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.72	65	21706	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.74	84	47680	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.70	67	12806	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.60%			
41) Toluene-d8	7.91	98	44046	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	8.19	79	8388	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	8.64	63	32449	41.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.82%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	14624	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23061	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	10313	14.579	ug/L	98
33) Benzene	5.79	78	1725	0.143	ug/L	100
42) Toluene	7.98	91	5412	0.398	ug/L	93
52) Ethylbenzene	9.57	91	4589	0.295	ug/L	94

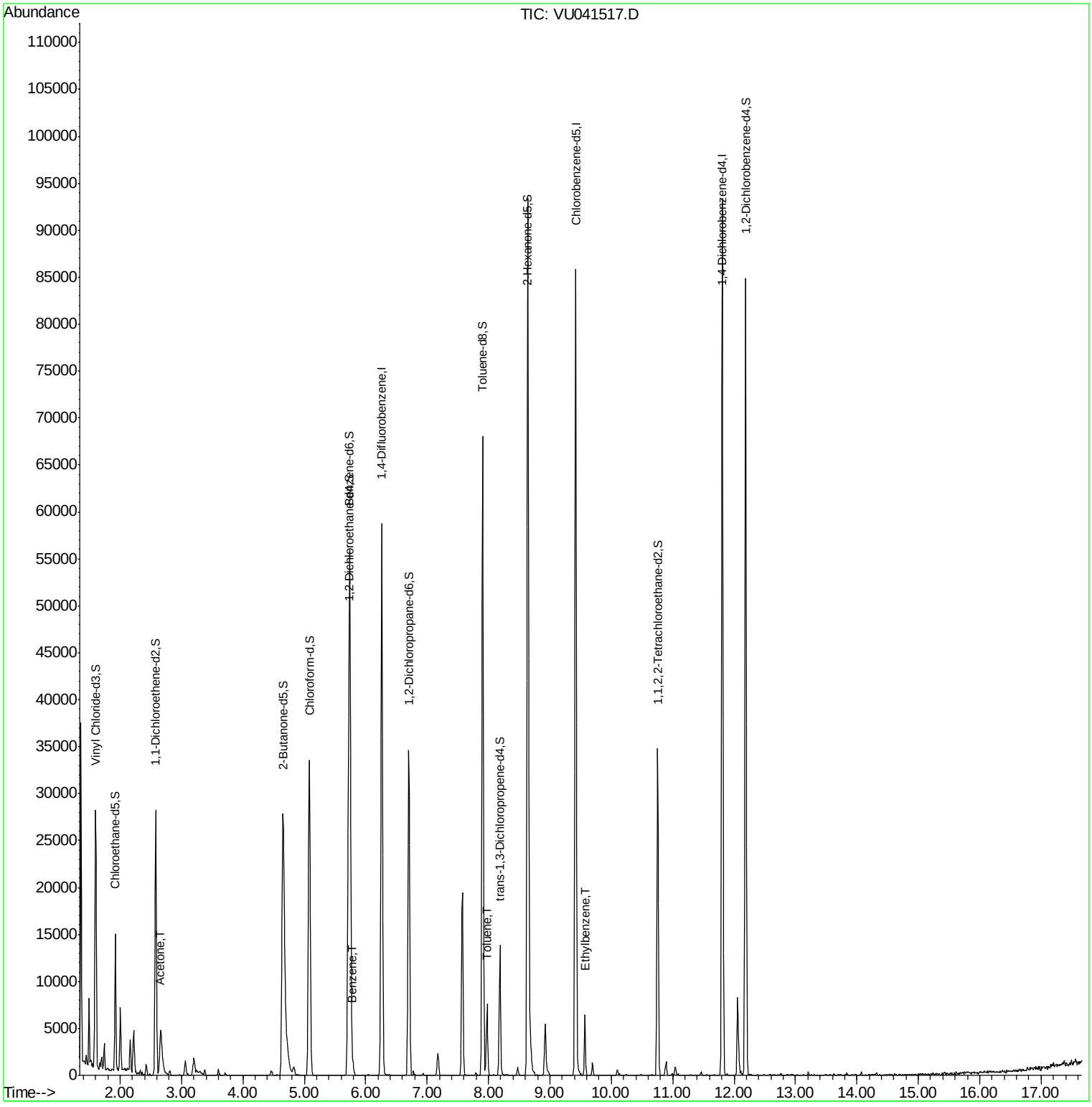
(#) = qualifier out of range (m) = manual integration (+) = signals summed

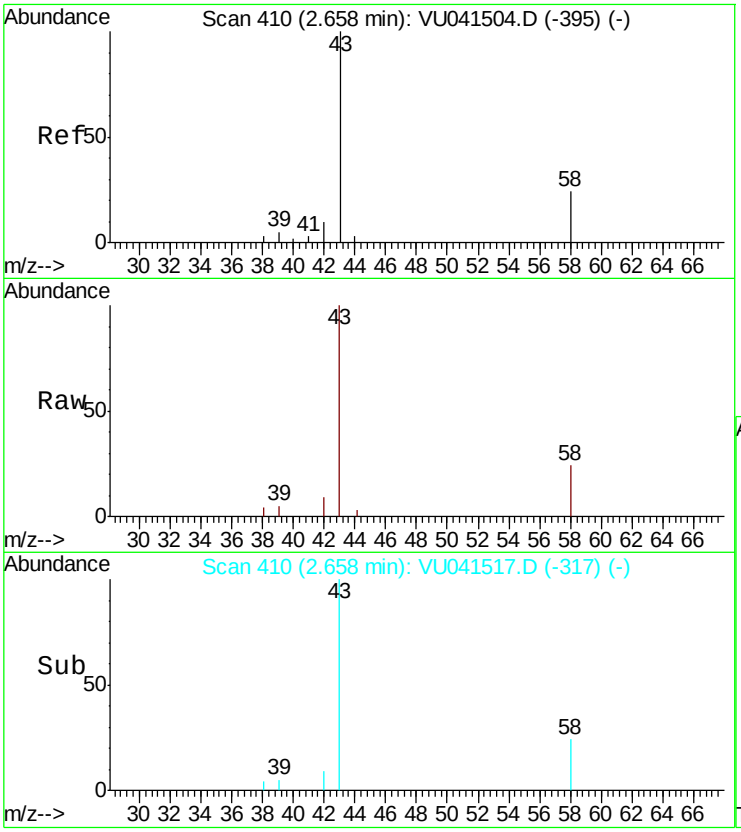
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120920\
Data File : VU041517.D
Acq On : 09 Dec 2020 16:32
Operator : SY/MD
Sample : L4979-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB1G7

Quant Time: Dec 10 06:52:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 10 04:45:04 2020
Response via : Initial Calibration



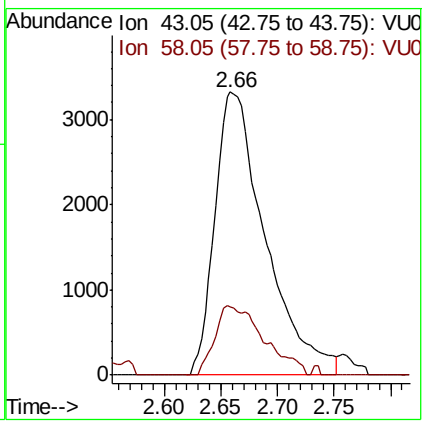


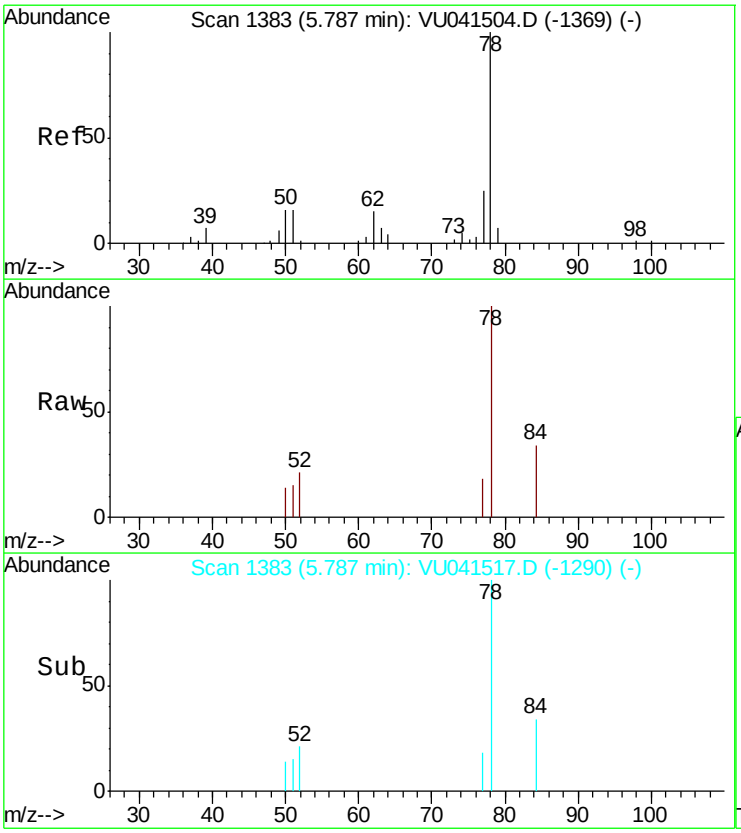
#13
Acetone
Concen: 14.579 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU041517.D
Acq: 09 Dec 2020 16:32

Instrument : MSVOA_U
ClientSampleId : GB1G7

Tgt Ion: 43 Resp: 10313

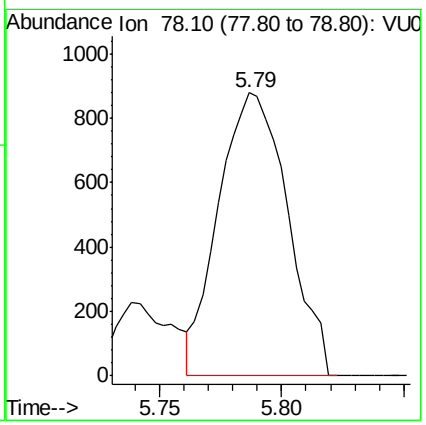
Ion	Ratio	Lower	Upper
43	100		
58	24.0	0.0	50.0

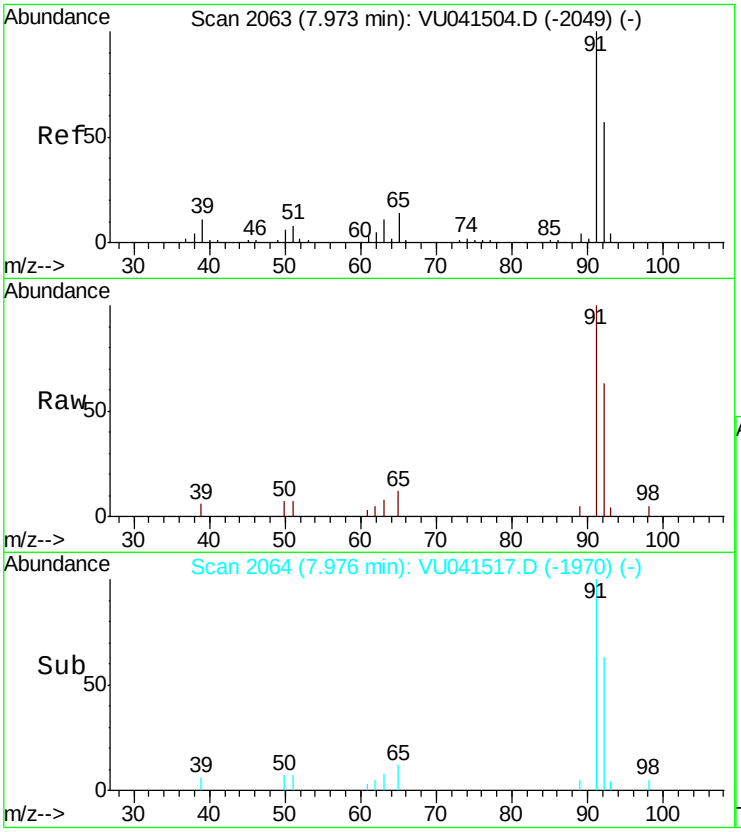




#33
Benzene
Concen: 0.143 ug/L
RT: 5.79 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VU041517.D
Acq: 09 Dec 2020 16:32

Tgt Ion: 78 Resp: 1725



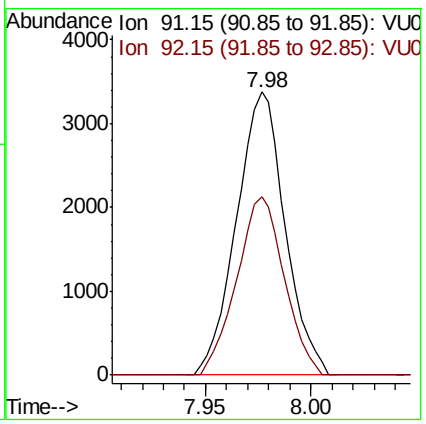


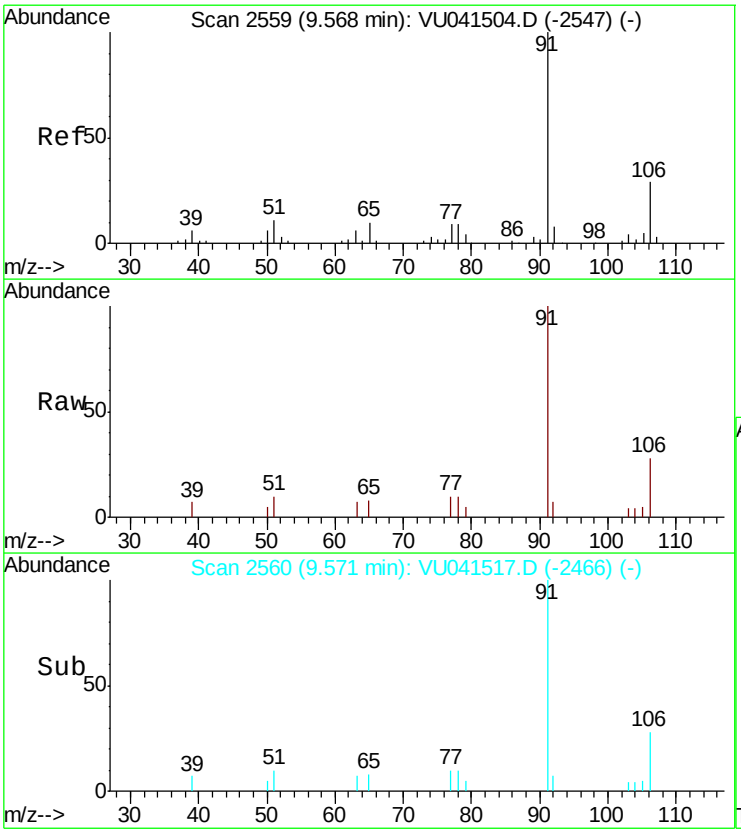
#42
Toluene
Concen: 0.398 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041517.D
Acq: 09 Dec 2020 16:32

Instrument : MSVOA_U
ClientSampleId : GB1G7

Tgt Ion: 91 Resp: 5412

Ion	Ratio	Lower	Upper
91	100		
92	63.2	40.8	75.8





#52
Ethylbenzene
Concen: 0.295 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. 0.00 min
Lab File: VU041517.D
Acq: 09 Dec 2020 16:32

Tgt Ion: 91 Resp: 4589

Ion	Ratio	Lower	Upper
91	100		
106	27.6	21.8	40.4