Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037479.D
Acq On : 30 Mar 2020 23:55
Operator : JC/MD
Sample : L2002-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAWG7

Quant Time: Mar 31 04:47:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 04:01:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	96056	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	90394	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	43340	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	29350	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.93	69	26764	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.59	63	44118	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	4.67	46	99848	51.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.32%			
24) Chloroform-d	5.10	84	58730	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
26) 1,2-Dichloroethane-d4	5.74	65	34826	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	5.76	84	122684	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.72	67	40894	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.93	98	110824	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	8.20	79	17022	4.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.80%			
46) 2-Hexanone-d5	8.66	63	83568	51.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.42%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	33459	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	41147	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	32860	29.591	ug/L	97
21) 2-Butanone	4.75	43	2967	1.572	ug/L	90
25) Chloroform	5.13	83	12602	0.970	ug/L	90
31) Carbon tetrachloride	5.56	117	7915	0.807	ug/L	97

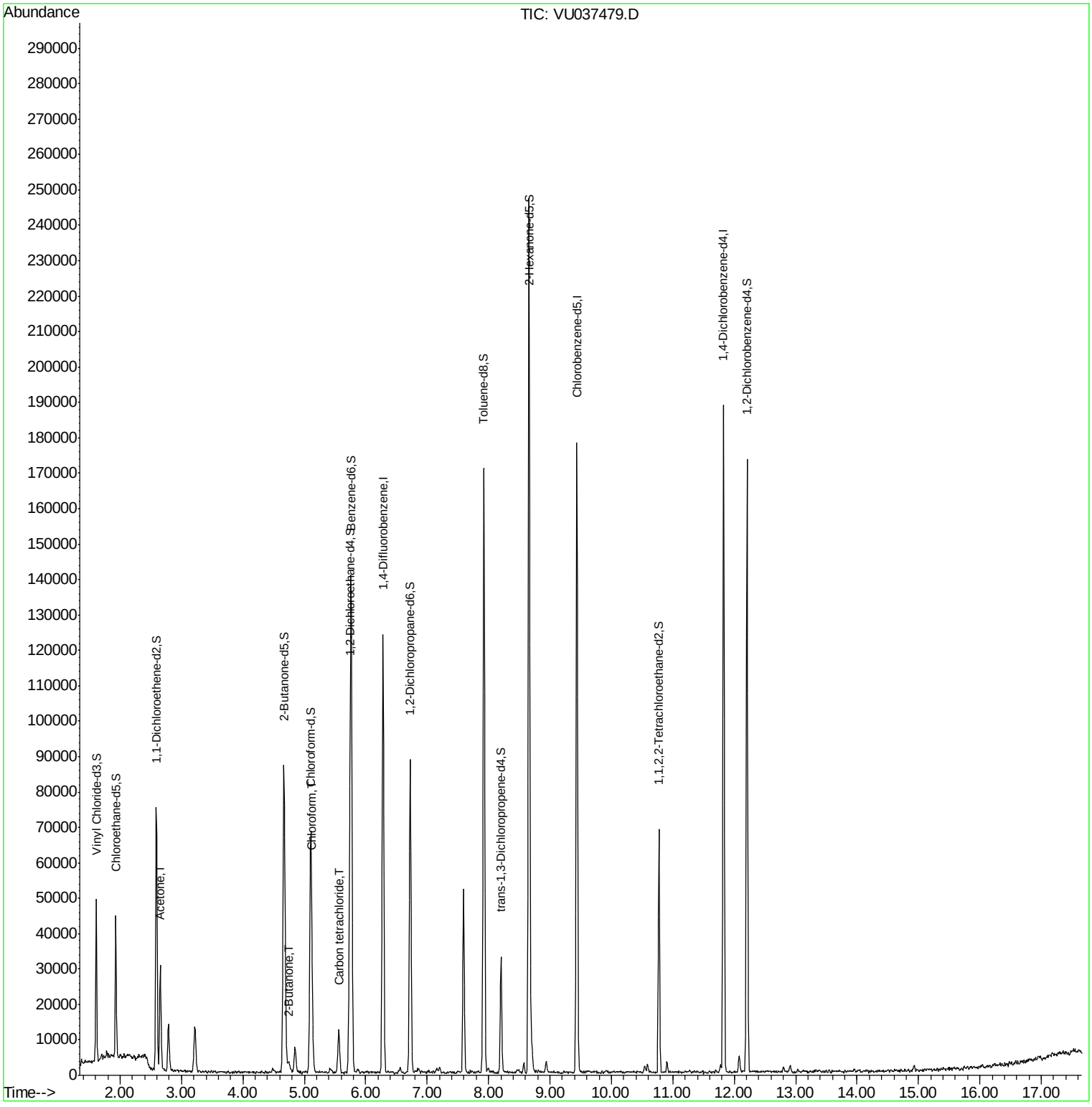
(#) = qualifier out of range (m) = manual integration (+) = signals summed

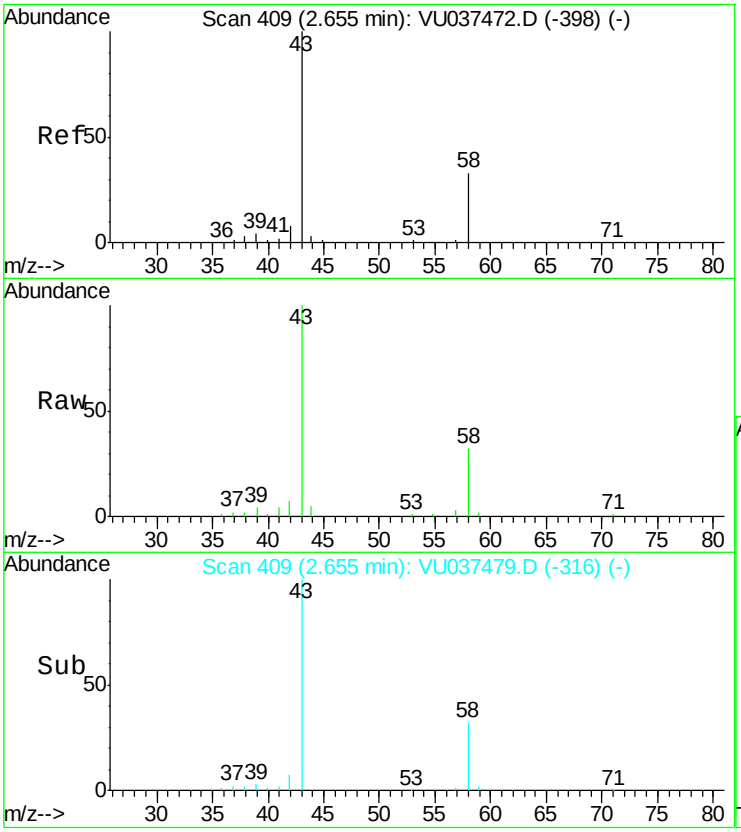
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
Data File : VU037479.D
Acq On : 30 Mar 2020 23:55
Operator : JC/MD
Sample : L2002-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAWG7

Quant Time: Mar 31 04:47:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 04:01:00 2020
Response via : Initial Calibration



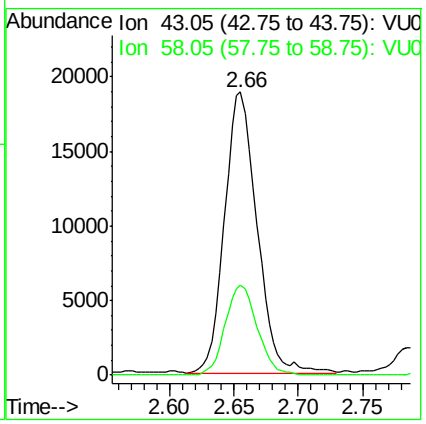


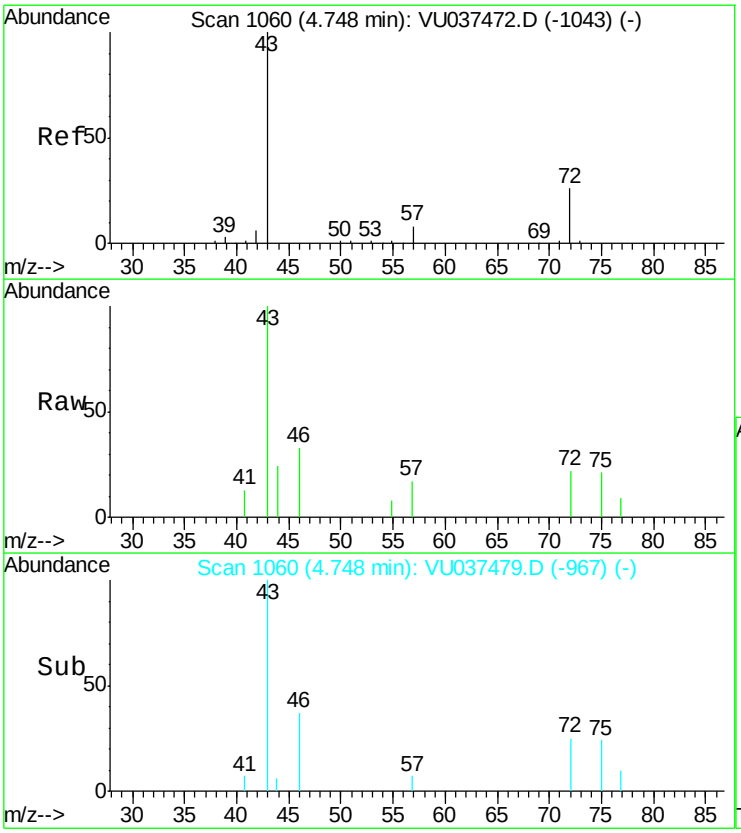
#13
Acetone
Concen: 29.591 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037479.D
Acq: 30 Mar 2020 23:55

Instrument :
MSVOA_U
ClientSampleId :
GAWG7

Tgt Ion: 43 Resp: 32860

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	66.0

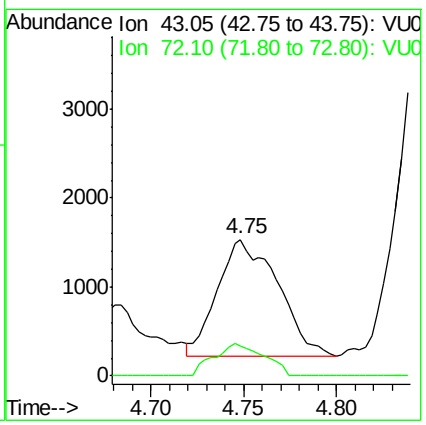


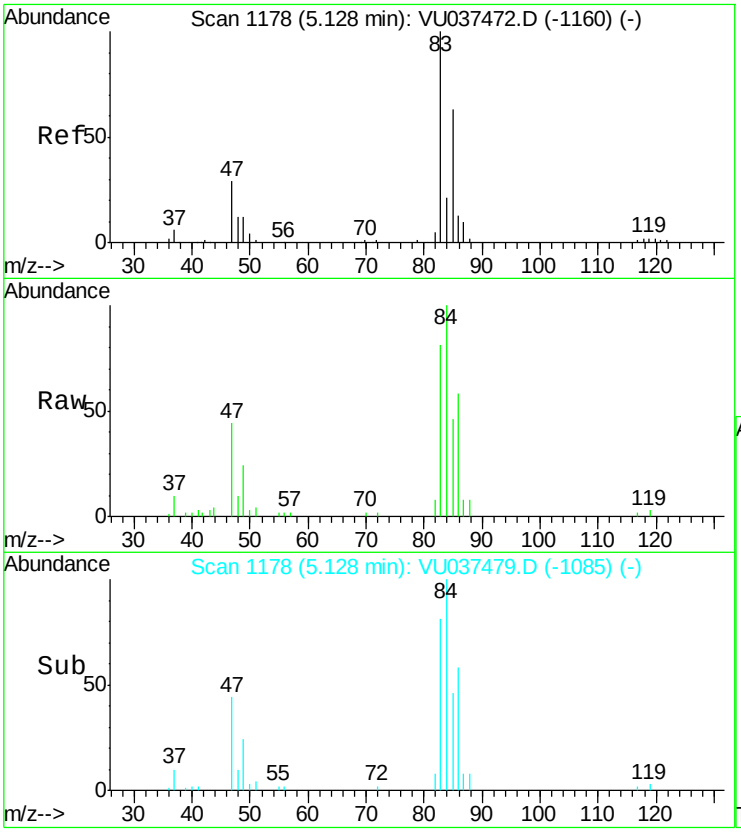


#21
2-Butanone
Concen: 1.572 ug/L
RT: 4.75 min Scan# 1060
Delta R.T. 0.00 min
Lab File: VU037479.D
Acq: 30 Mar 2020 23:55

Tgt Ion: 43 Resp: 2967

Ion	Ratio	Lower	Upper
43	100		
72	23.1	14.2	42.6



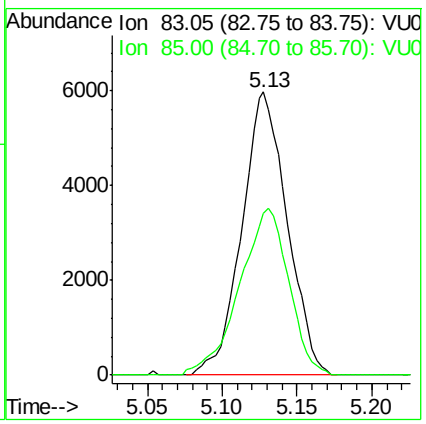


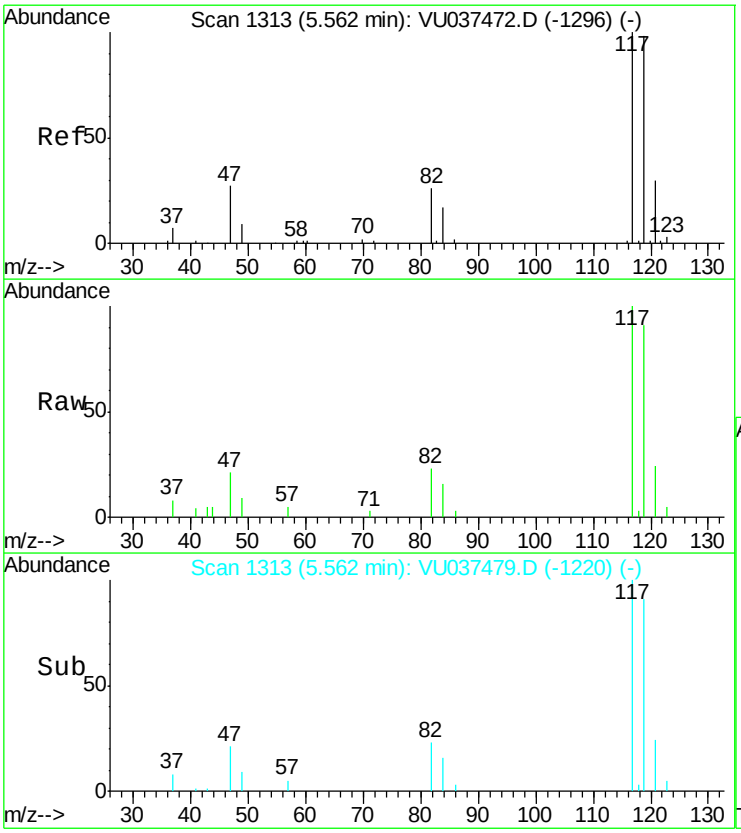
#25
Chloroform
Concen: 0.970 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037479.D
Acq: 30 Mar 2020 23:55

Instrument : MSVOA_U
ClientSampleId : GAWG7

Tgt Ion: 83 Resp: 12602

Ion	Ratio	Lower	Upper
83	100		
85	57.0	45.4	84.4





#31
Carbon tetrachloride
Concen: 0.807 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU037479.D
Acq: 30 Mar 2020 23:55

Tgt Ion:117 Resp: 7915

Ion	Ratio	Lower	Upper
117	100		
119	100.5	77.7	116.5