Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072018\
Data File : VU025565.D
Acq On : 21 Jul 2018 00:18
Operator : MD/SY
Sample : J4097-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 21 02:55:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 21 02:53:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	312055	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	286130	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	130023	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	79220	44.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.94%			
7) Chloroethane-d5	1.68	69	67518	45.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.90%			
11) 1,1-Dichloroethene-d2	2.27	63	128383	34.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.24%			
21) 2-Butanone-d5	4.17	46	141320	102.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.75%			
24) Chloroform-d	4.65	84	182303	45.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.88%			
26) 1,2-Dichloroethane-d4	5.31	65	126313	48.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.26%			
32) Benzene-d6	5.35	84	357259	48.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.36%			
36) 1,2-Dichloropropane-d6	6.34	67	116038	49.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.14%			
41) Toluene-d8	7.57	98	326823	46.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.88%			
43) trans-1,3-Dichloropropene-	7.85	79	53068	43.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.88%			
47) 2-Hexanone-d5	8.31	63	102988	104.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.02%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	158248	47.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.70%			
64) 1,2-Dichlorobenzene-d4	11.86	152	131137	49.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.52%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2110	1.307	ug/L	84
18) Methyl tert-butyl Ether	3.00	73	59150	8.957	ug/L	99
59) 1,2,3-Trichloropropane	11.49	75	14073	5.333	ug/L #	88

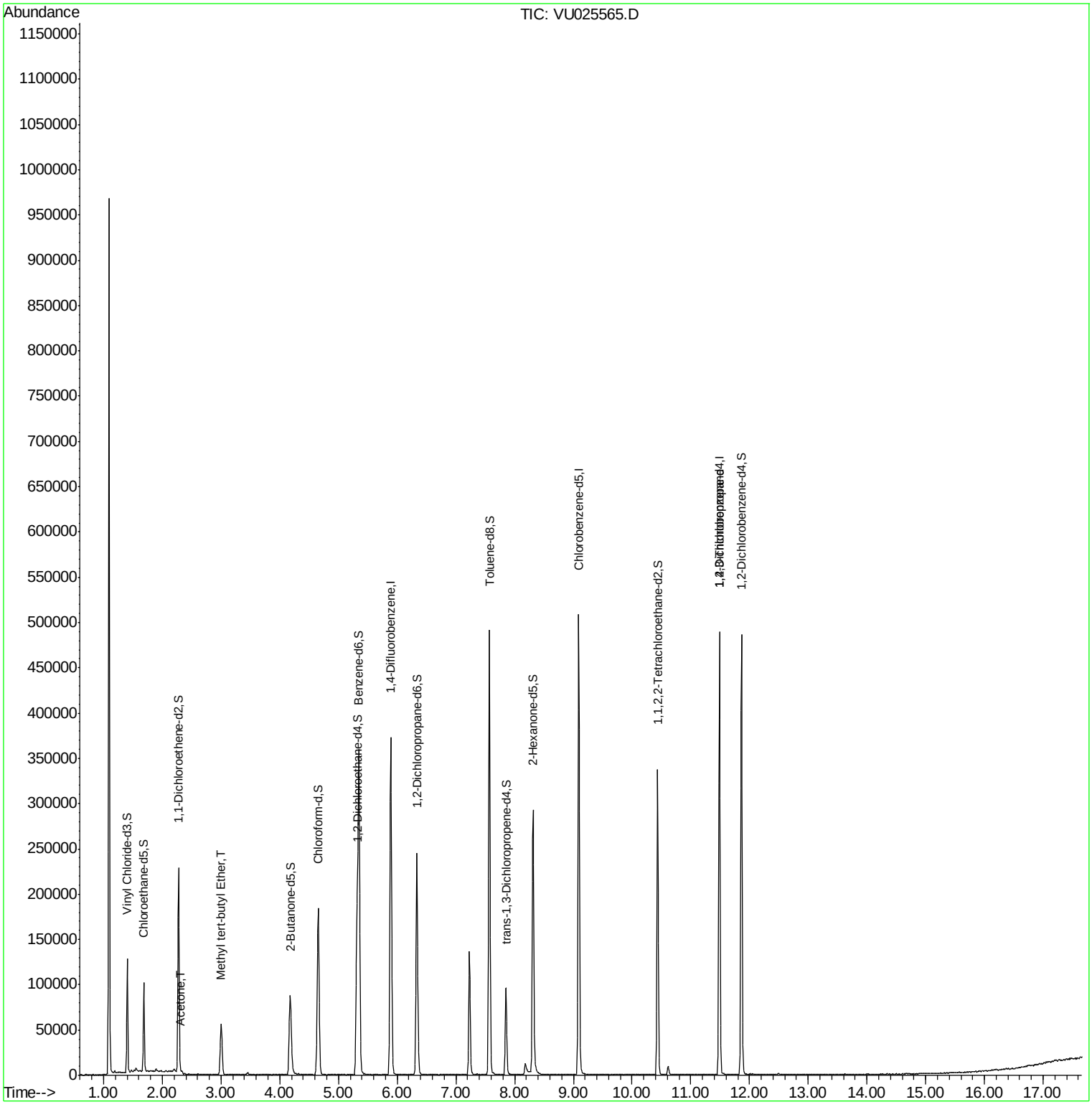
(#) = qualifier out of range (m) = manual integration (+) = signals summed

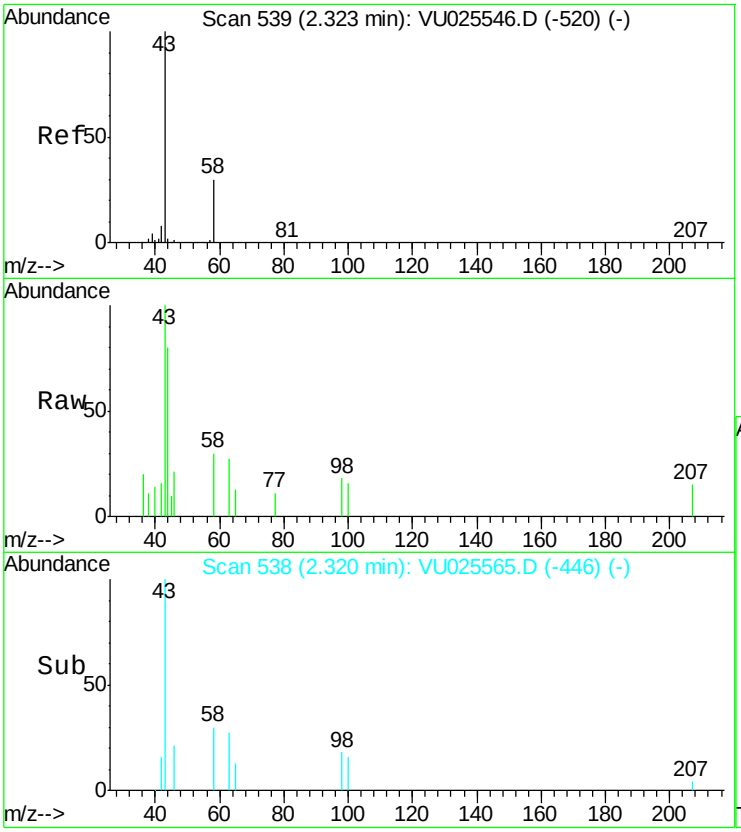
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072018\
Data File : VU025565.D
Acq On : 21 Jul 2018 00:18
Operator : MD/SY
Sample : J4097-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 21 02:55:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 21 02:53:20 2018
Response via : Initial Calibration



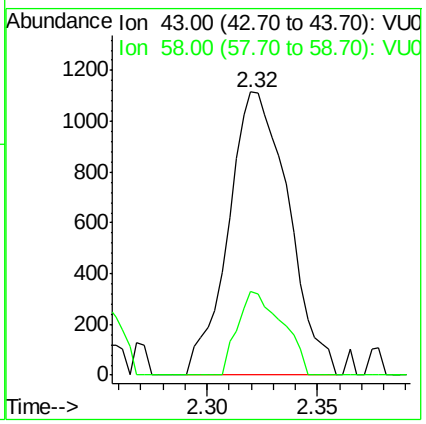


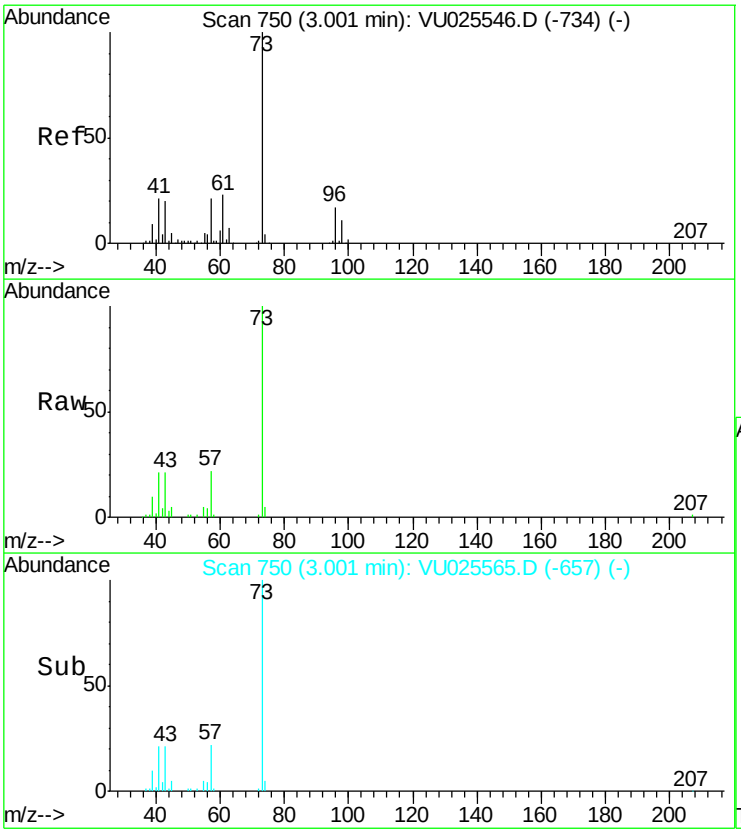
#13
Acetone
Concen: 1.307 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU025565.D
Acq: 21 Jul 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 2110

Ion	Ratio	Lower	Upper
43	100		
58	22.0	0.0	61.2

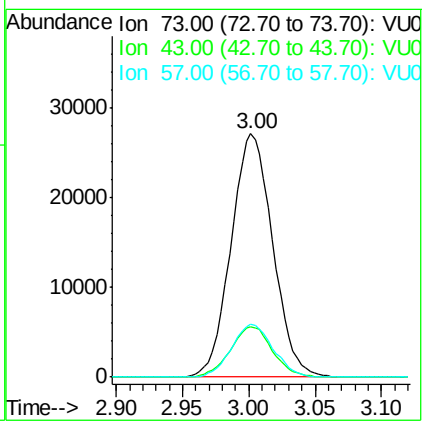


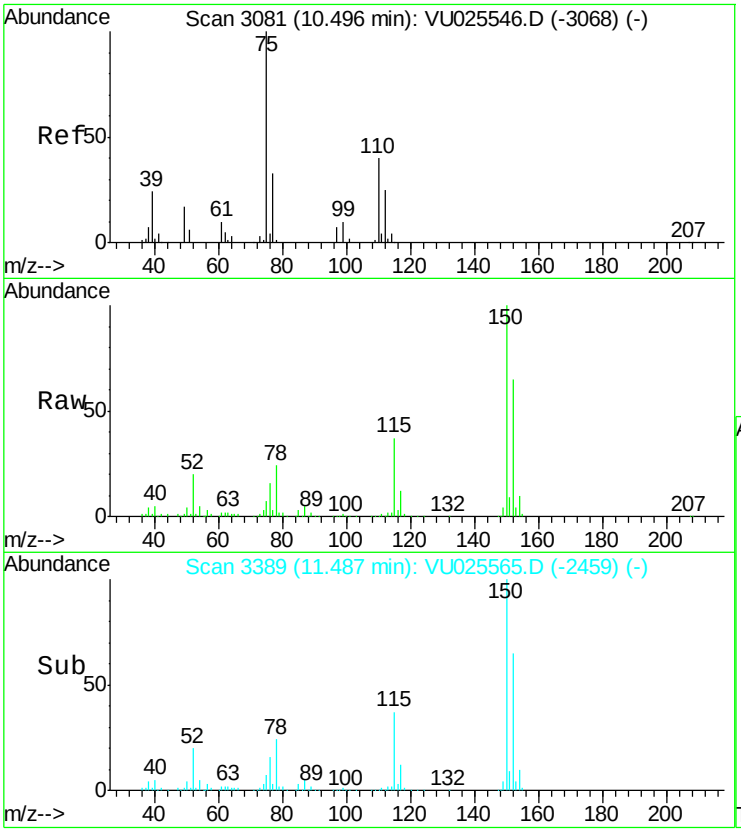


#18
Methyl tert-butyl Ether
Concen: 8.957 ug/L
RT: 3.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: VU025565.D
Acq: 21 Jul 2018 00:18

Tgt Ion: 73 Resp: 59150

Ion	Ratio	Lower	Upper
73	100		
43	20.9	16.2	24.2
57	21.5	17.1	25.7





#59
1,2,3-Trichloropropane
Concen: 5.333 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU025565.D
Acq: 21 Jul 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 14073

Ion	Ratio	Lower	Upper
75	100		
77	39.2	25.8	38.8#