Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071818\
Data File : VU025503.D
Acq On : 18 Jul 2018 17:57
Operator : MD/SY
Sample : J4040-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 19 01:09:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 19 01:07:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	311103	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	278140	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	127987	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	44379	30.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 60.50%			
7) Chloroethane-d5	1.68	69	40980	32.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 65.58%#			
11) 1,1-Dichloroethene-d2	2.27	63	77207	23.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 47.94%#			
21) 2-Butanone-d5	4.18	46	102859	65.89	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 65.89%			
24) Chloroform-d	4.65	84	121567	31.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 63.88%#			
26) 1,2-Dichloroethane-d4	5.32	65	85811	33.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 66.26%#			
32) Benzene-d6	5.35	84	228217	33.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 67.90%#			
36) 1,2-Dichloropropane-d6	6.34	67	76613	34.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 68.84%#			
41) Toluene-d8	7.57	98	208560	32.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 64.12%#			
43) trans-1,3-Dichloropropene-	7.85	79	35691	30.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.60%			
47) 2-Hexanone-d5	8.31	63	73284	63.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 63.50%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	109876	33.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 66.50%			
64) 1,2-Dichlorobenzene-d4	11.86	152	87447	34.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 68.18%#			
Target Compounds						Qvalue
13) Acetone	2.32	43	17010	12.477	ug/L	99
22) 2-Butanone	4.27	43	7691	4.099	ug/L	96

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

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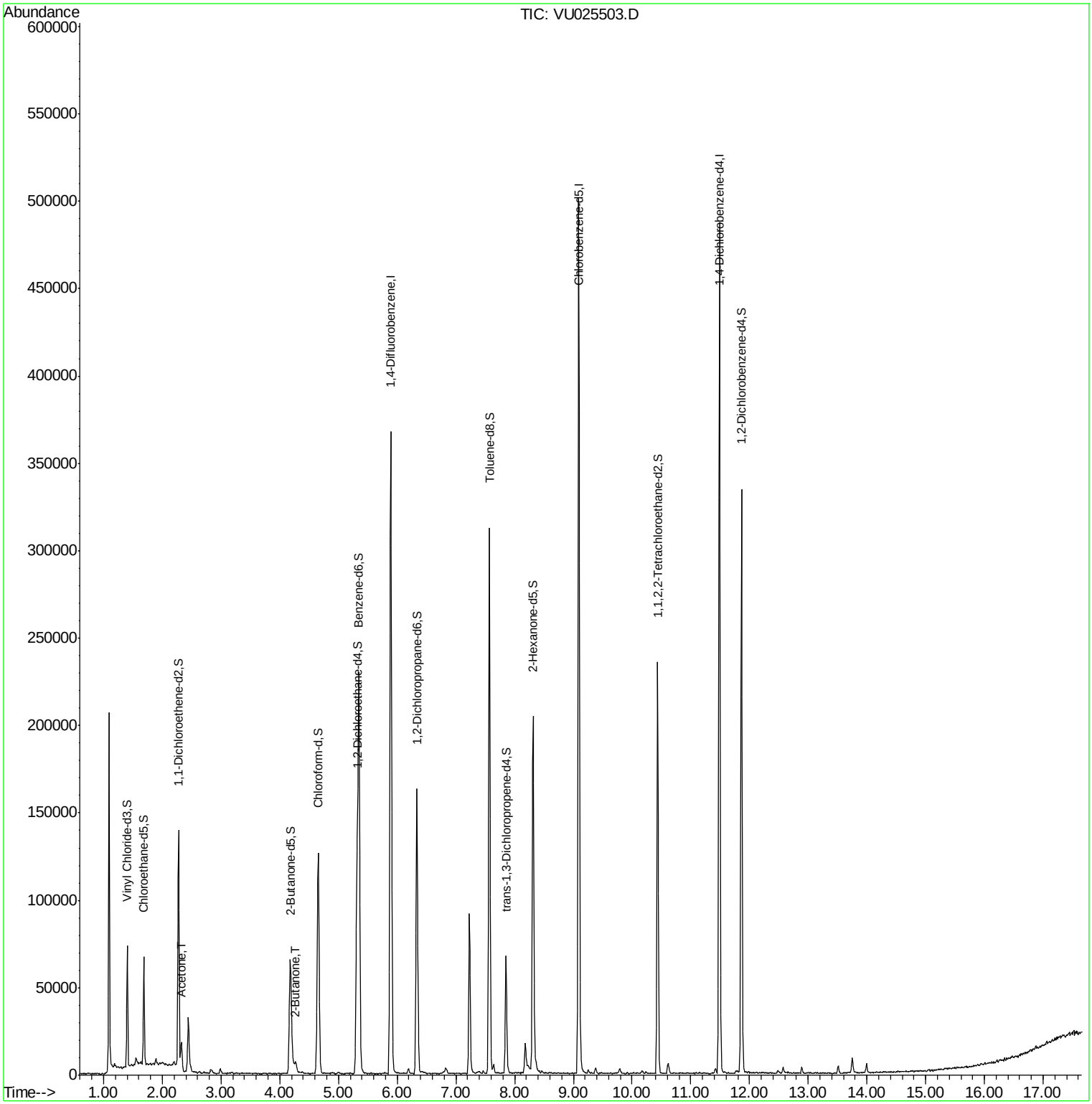
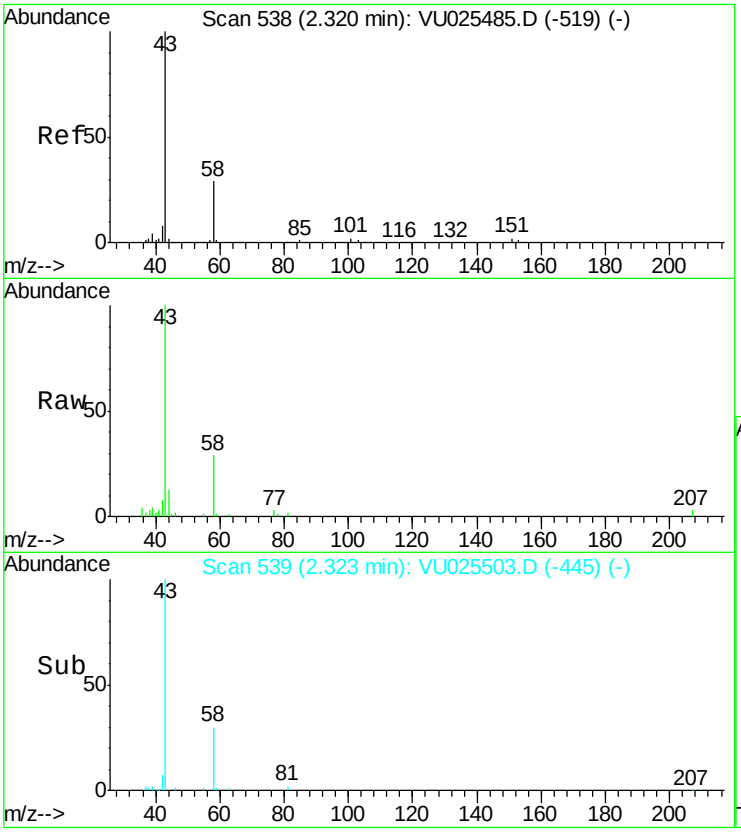
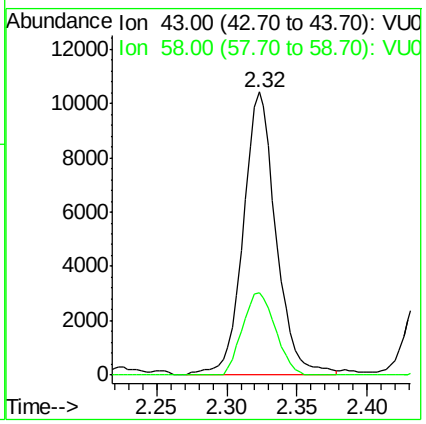


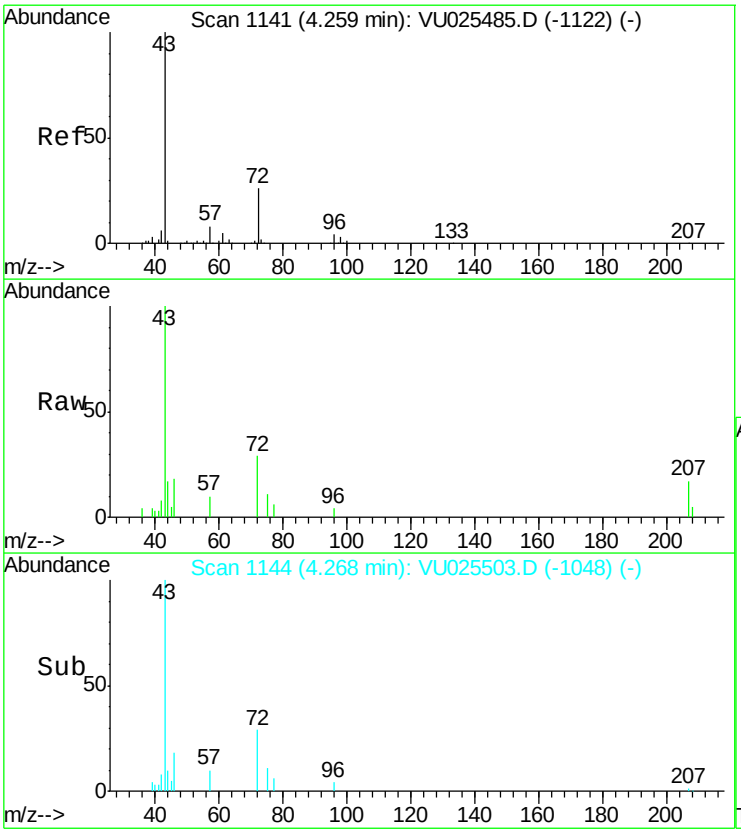


#13
Acetone
Concen: 12.477 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025503.D
Acq: 18 Jul 2018 17:57

Tgt Ion: 43 Resp: 17010

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	59.0





#22
2-Butanone
Concen: 4.099 ug/L
RT: 4.27 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VU025503.D
Acq: 18 Jul 2018 17:57

Tgt Ion: 43 Resp: 7691

Ion	Ratio	Lower	Upper
43	100		
72	28.6	13.4	40.2