Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071818\
Data File : VU025507.D
Acq On : 18 Jul 2018 19:30
Operator : MD/SY
Sample : J4039-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 19 01:10:07 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	312021	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	280472	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	131228	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	58020	39.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.86%			
7) Chloroethane-d5	1.68	69	55147	43.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.98%			
11) 1,1-Dichloroethene-d2	2.27	63	102460	31.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.42%			
21) 2-Butanone-d5	4.18	46	144988	92.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.60%			
24) Chloroform-d	4.65	84	169589	44.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.86%			
26) 1,2-Dichloroethane-d4	5.31	65	118471	45.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.22%			
32) Benzene-d6	5.35	84	319787	47.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.36%			
36) 1,2-Dichloropropane-d6	6.34	67	108556	48.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.72%			
41) Toluene-d8	7.57	98	291438	44.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.84%			
43) trans-1,3-Dichloropropene-	7.85	79	51358	43.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.90%			
47) 2-Hexanone-d5	8.31	63	103276	88.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.75%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	154997	46.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.02%			
64) 1,2-Dichlorobenzene-d4	11.86	152	124819	47.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.92%			
Target Compounds						Qvalue
13) Acetone	2.32	43	5476	4.005	ug/L	93
37) 1,2-Dichloropropane	6.33	63	12477	5.451	ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	14200	4.665	ug/L #	82

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

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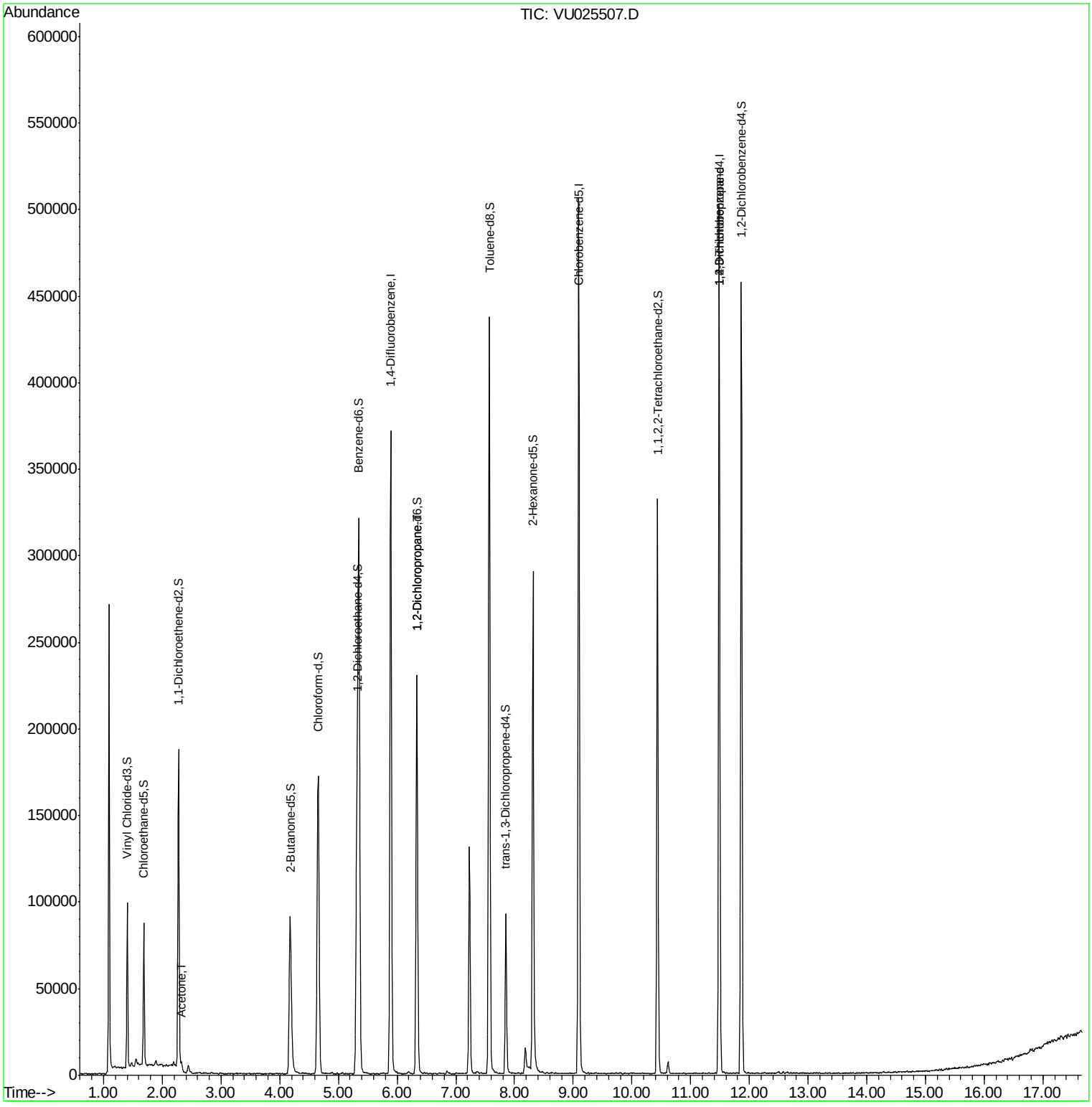
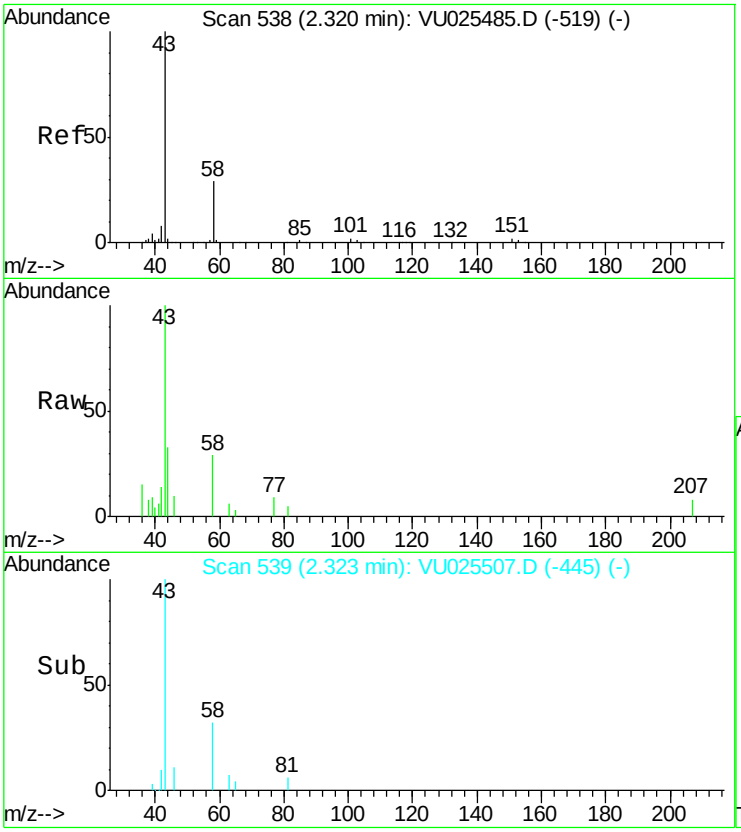
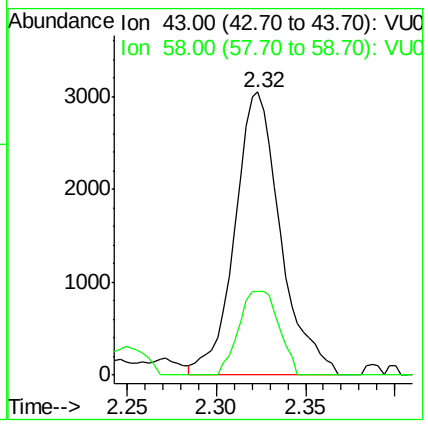


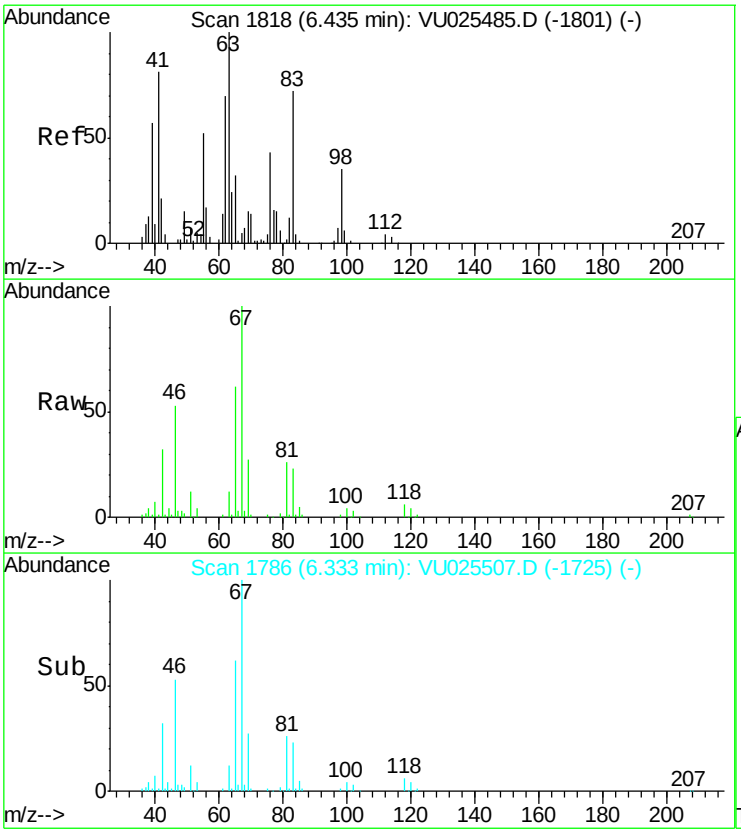


#13
Acetone
Concen: 4.005 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025507.D
Acq: 18 Jul 2018 19:30

Tgt Ion: 43 Resp: 5476

Ion	Ratio	Lower	Upper
43	100		
58	25.8	0.0	59.0

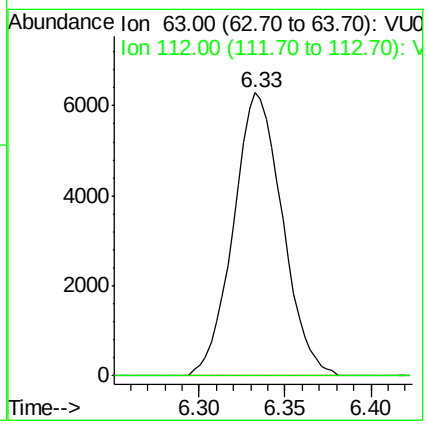


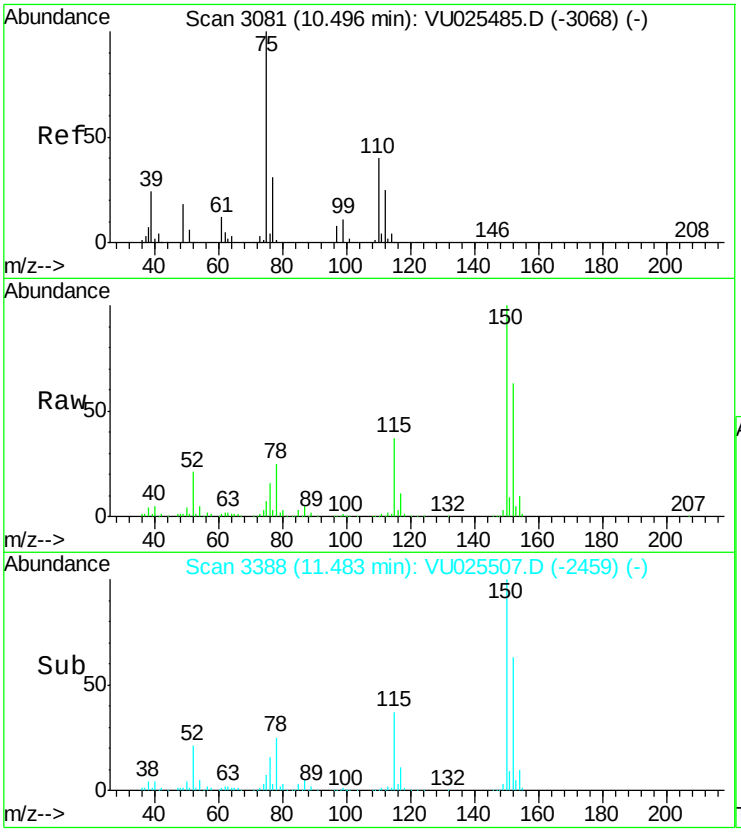


#37
1,2-Dichloropropane
Concen: 5.451 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU025507.D
Acq: 18 Jul 2018 19:30

Tgt Ion: 63 Resp: 12477

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#59
1,2,3-Trichloropropane
Concen: 4.665 ug/L
RT: 11.48 min Scan# 3388
Delta R.T. 0.99 min
Lab File: VU025507.D
Acq: 18 Jul 2018 19:30

Tgt Ion: 75 Resp: 14200

Ion	Ratio	Lower	Upper
75	100		
77	42.9	26.2	39.2#