Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

Quantitation Report (Not Reviewed)

Data File : VU026147.D
Acq On : 15 Aug 2018 15:31
Operator : MD/SY
Sample : J4422-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB9

Quant Time: Aug 16 02:22:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	296537	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	278725	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	114138	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	78659	45.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.34%			
7) Chloroethane-d5	1.68	69	65906	46.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.10%			
11) 1,1-Dichloroethene-d2	2.27	63	121680	35.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.18%			
21) 2-Butanone-d5	4.18	46	135525	101.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.44%			
24) Chloroform-d	4.65	84	181959	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.30%			
26) 1,2-Dichloroethane-d4	5.31	65	125167	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.08%			
32) Benzene-d6	5.35	84	350625	48.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.58%			
36) 1,2-Dichloropropane-d6	6.33	67	117398	49.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.38%			
41) Toluene-d8	7.57	98	318738	46.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.68%			
43) trans-1,3-Dichloropropene-	7.85	79	53635	47.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.90%			
47) 2-Hexanone-d5	8.31	63	98705	101.98	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.98%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	157879	47.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.96%			
64) 1,2-Dichlorobenzene-d4	11.86	152	123002	51.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.58%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3658	2.992	ug/L	94
59) 1,2,3-Trichloropropane	11.49	75	12097	4.659	ug/L	89

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

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Instrument :
MSVOA_U
ClientSampleId :
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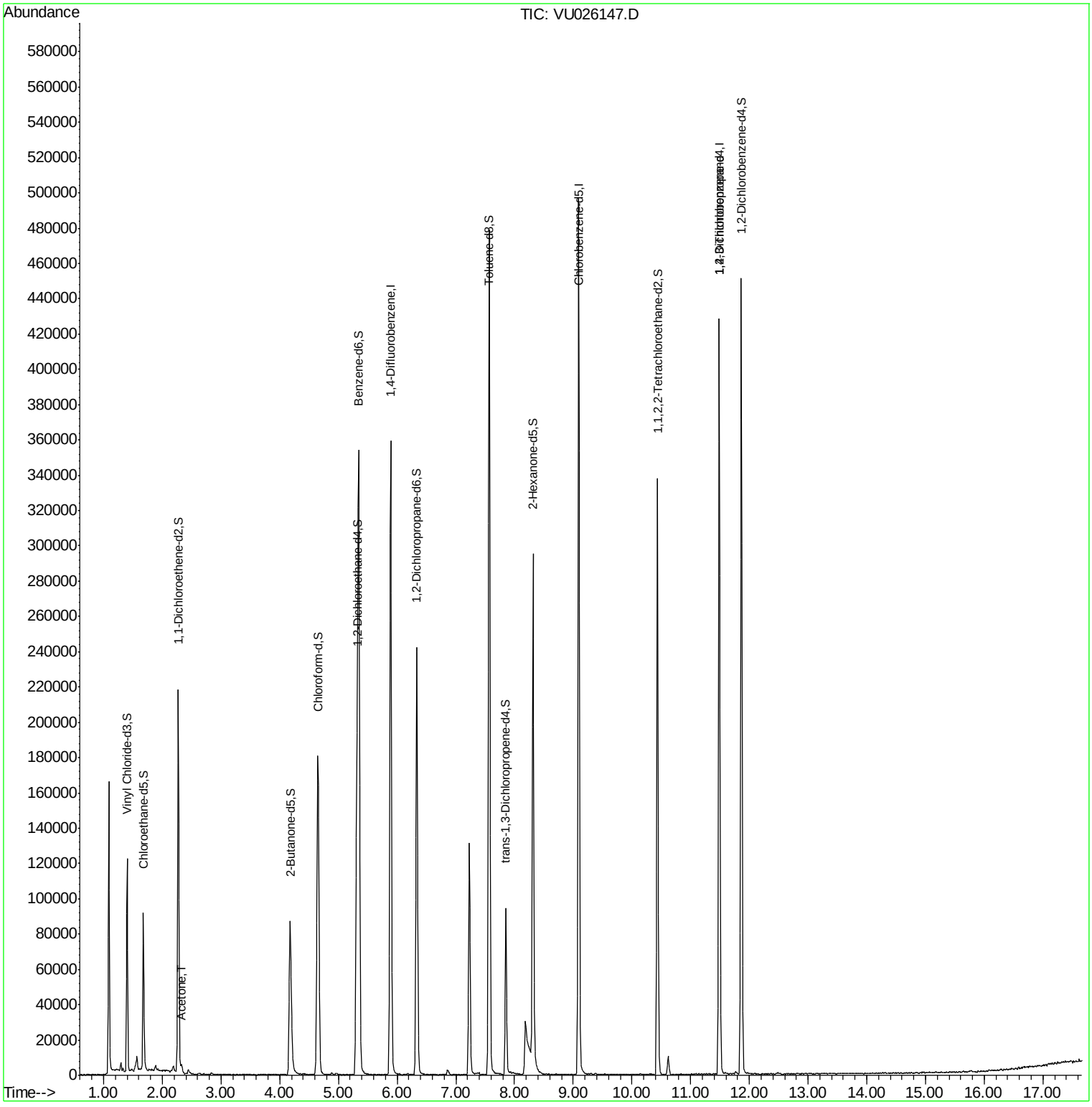
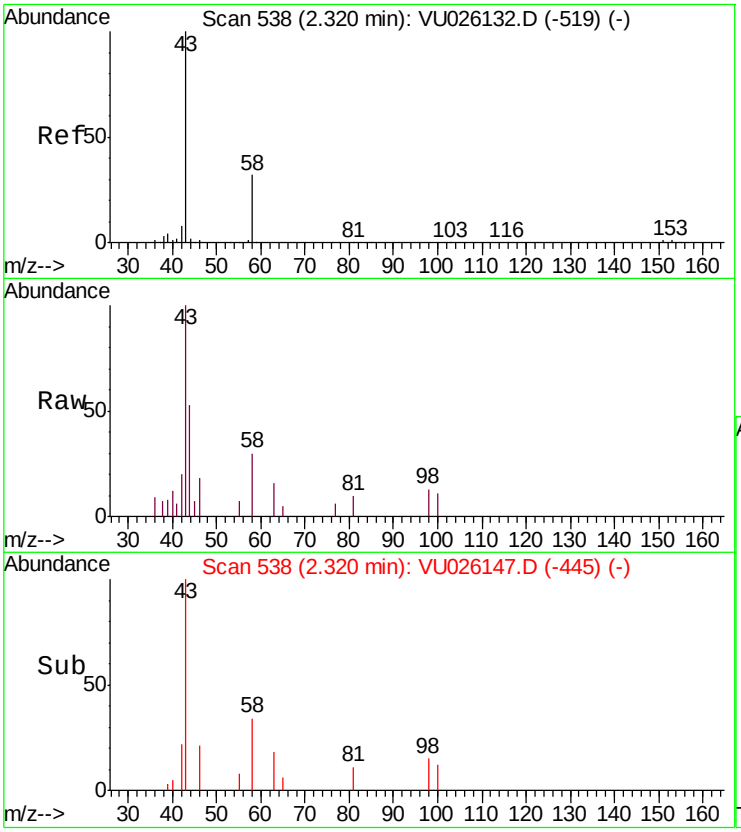


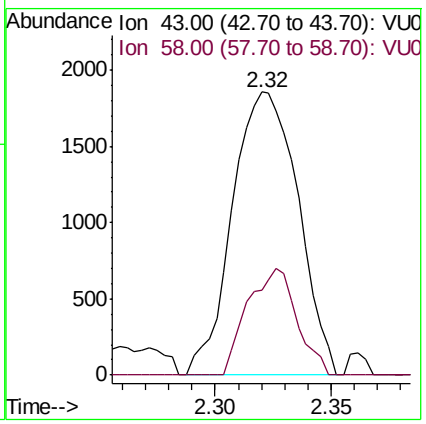


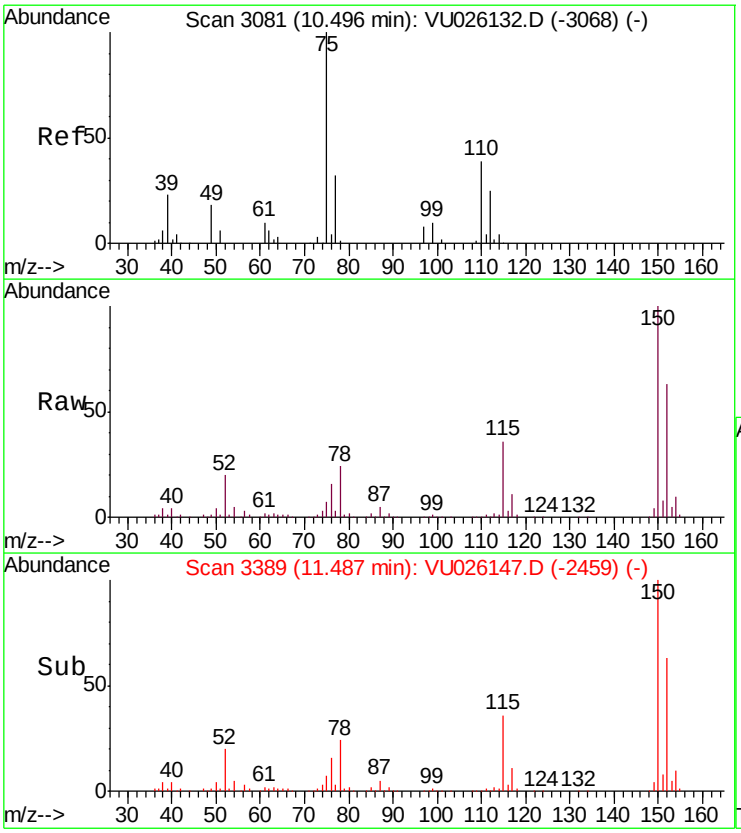
#13
Acetone
Concen: 2.992 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU026147.D
Acq: 15 Aug 2018 15:31

Instrument : MSVOA_U
ClientSampleId : C0AB9

Tgt Ion: 43 Resp: 3658

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	62.6





#59
1,2,3-Trichloropropane
Concen: 4.659 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU026147.D
Acq: 15 Aug 2018 15:31

Tgt Ion: 75 Resp: 12097

Ion	Ratio	Lower	Upper
75	100		
77	38.9	26.1	39.1