Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083118\

Quantitation Report (Not Reviewed)

Data File : VU026488.D
Acq On : 31 Aug 2018 10:31
Operator : MD/SY
Sample : VU0831MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK57

Quant Time: Sep 01 01:02:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:02:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	155536	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	145974	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	61804	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	43807	45.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.92%			
7) Chloroethane-d5	1.68	69	40426	46.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.90%			
11) 1,1-Dichloroethene-d2	2.27	63	71253	32.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.66%			
21) 2-Butanone-d5	4.18	46	74153	99.14	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.14%			
24) Chloroform-d	4.65	84	88453	48.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.31	65	59459	49.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.14%			
32) Benzene-d6	5.34	84	174126	51.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.50%			
36) 1,2-Dichloropropane-d6	6.33	67	59721	51.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.34%			
41) Toluene-d8	7.57	98	160674	49.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.94%			
43) trans-1,3-Dichloropropene-	7.85	79	26222	49.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.36%			
47) 2-Hexanone-d5	8.31	63	52836	99.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.67%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	82254	48.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	62647	55.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.74%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.34	63	6220	5.369	ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	7492	5.183	ug/L	93

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

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Instrument : MSVOA_U
ClientSampleId : VBLK57

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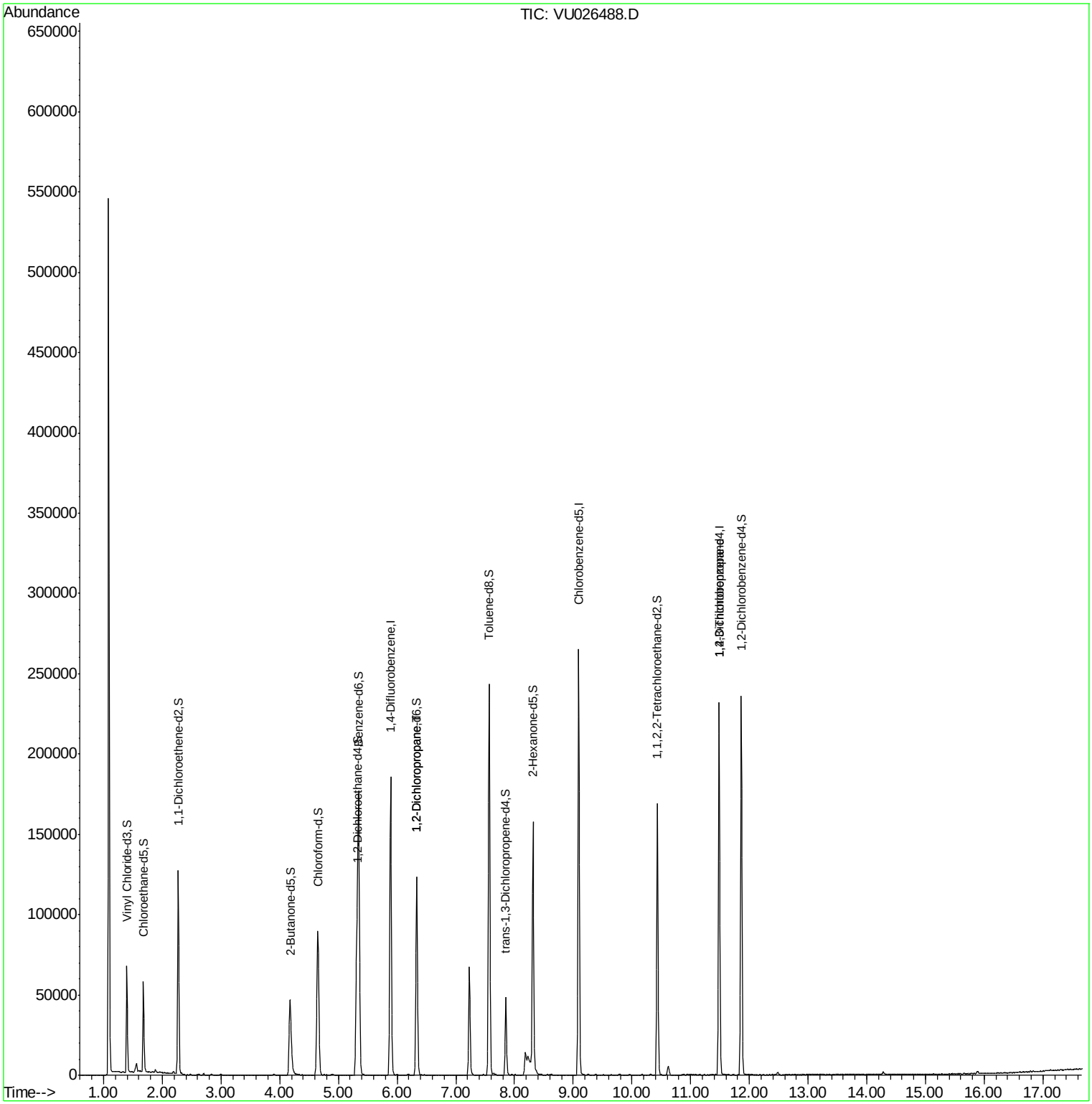
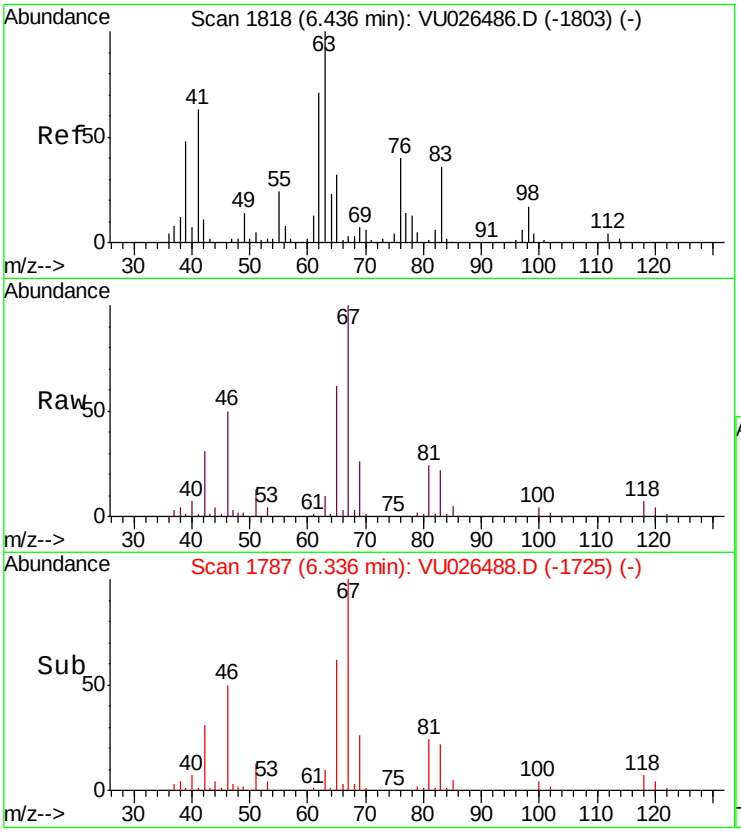
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:02:22 2018
Response via : Initial Calibration



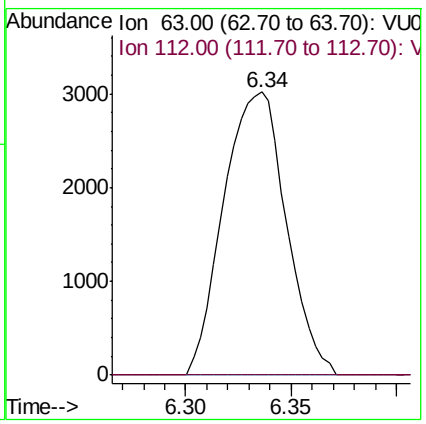


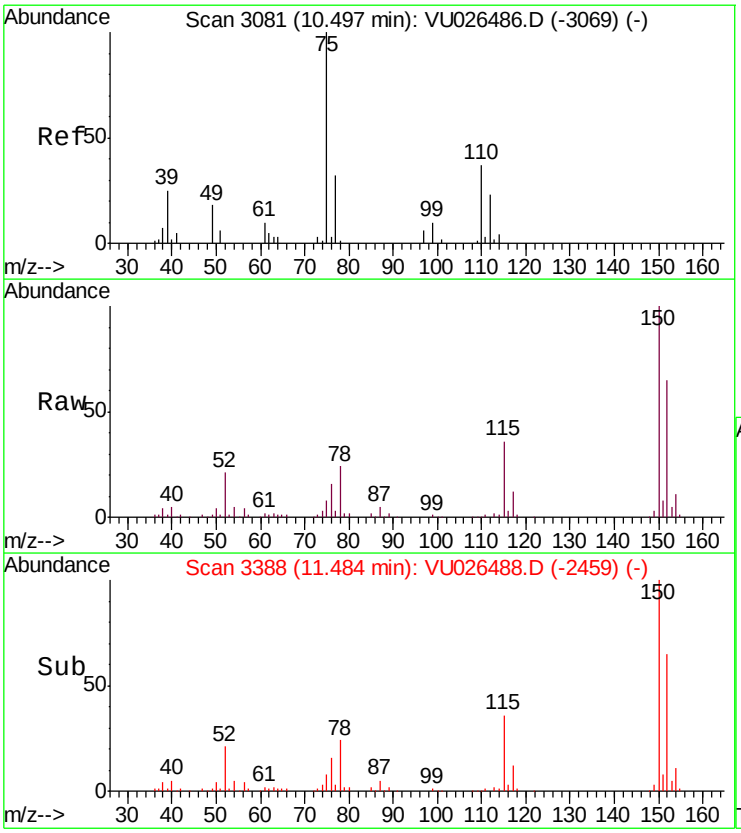
#37
1,2-Dichloropropane
Concen: 5.369 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU026488.D
Acq: 31 Aug 2018 10:31

Instrument :
MSVOA_U
ClientSampleId :
VBLK57

Tgt Ion: 63 Resp: 6220

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#





#59
1,2,3-Trichloropropane
Concen: 5.183 ug/L
RT: 11.48 min Scan# 3388
Delta R.T. 0.99 min
Lab File: VU026488.D
Acq: 31 Aug 2018 10:31

Tgt Ion: 75 Resp: 7492

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.0	37.6