Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042019\

Quantitation Report (Not Reviewed)

Data File : VU031355.D
Acq On : 19 Apr 2019 13:42
Operator : JC/SP
Sample : VU0420WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK35

Quant Time: Apr 19 23:15:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 23:12:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	493858	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	481660	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	181198	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	209911	46.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.30%			
7) Chloroethane-d5	1.68	69	176041	44.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.16%			
11) 1,1-Dichloroethene-d2	2.27	63	294856	32.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.46%			
21) 2-Butanone-d5	4.19	46	344755	104.08	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.08%			
24) Chloroform-d	4.64	84	359008	47.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.62%			
26) 1,2-Dichloroethane-d4	5.31	65	233358	49.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.86%			
32) Benzene-d6	5.34	84	699646	45.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.90%			
36) 1,2-Dichloropropane-d6	6.32	67	240637	48.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.38%			
41) Toluene-d8	7.56	98	577326	43.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.18%			
43) trans-1,3-Dichloropropene-	7.85	79	100279	42.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.90%			
47) 2-Hexanone-d5	8.31	63	217755	93.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.34%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	330922	48.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.46%			
64) 1,2-Dichlorobenzene-d4	11.86	152	203459	48.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.92%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.27	96	2526	0.654	ug/L #	1
44) trans-1,3-Dichloropropene	7.85	75	3976	0.712	ug/L	90

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

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Instrument :
MSVOA_U
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VBLK35

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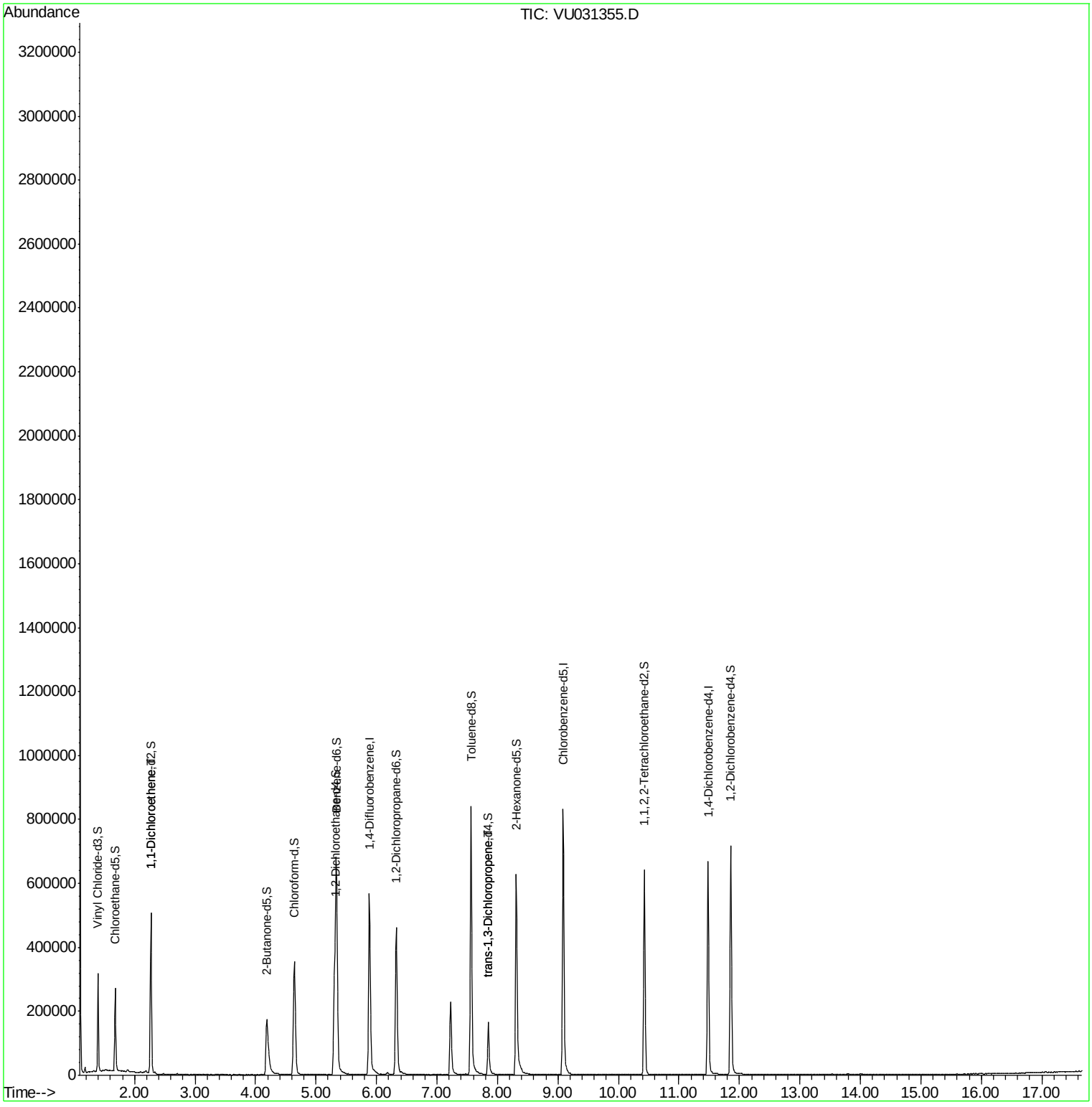
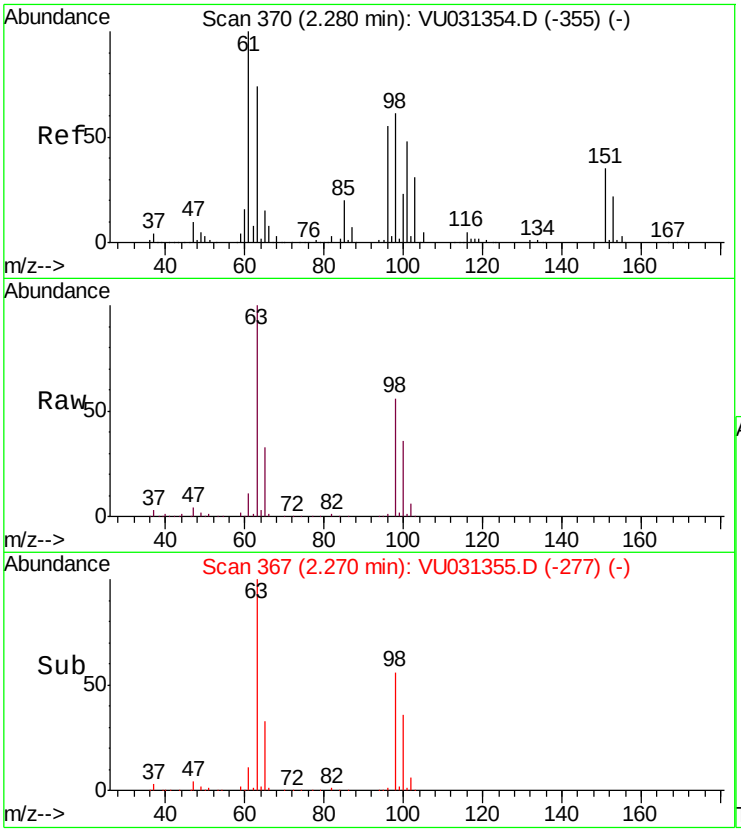


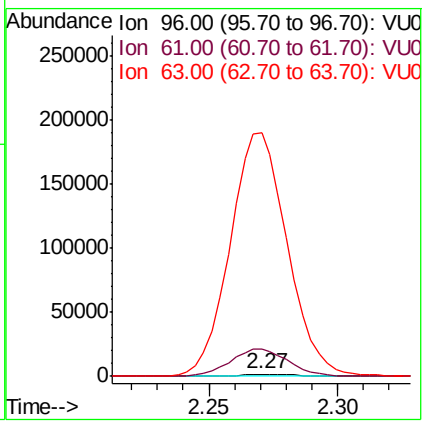


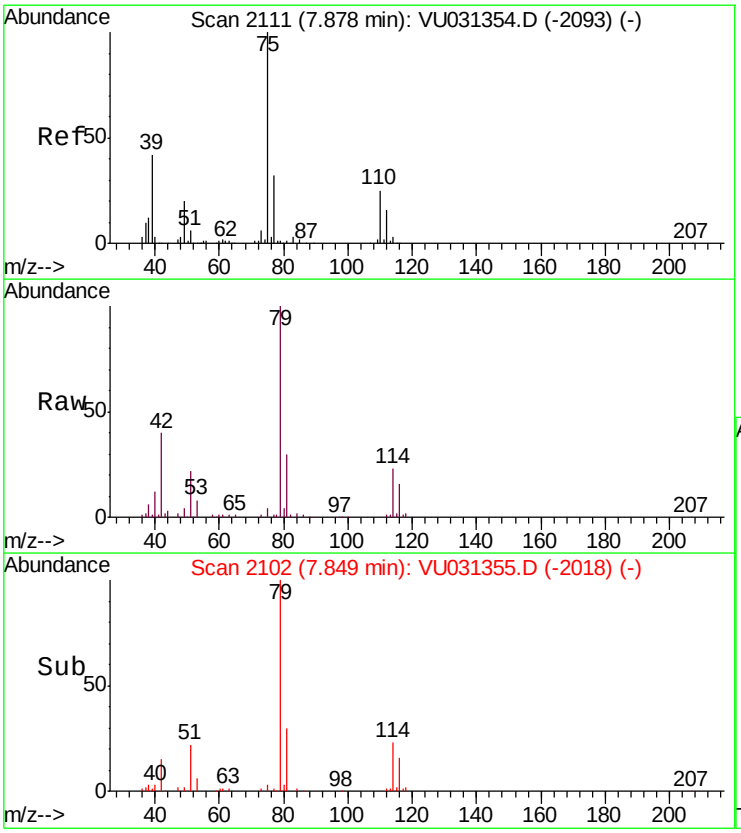
#12
1,1-Dichloroethene
Concen: 0.654 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU031355.D
Acq: 19 Apr 2019 13:42

Instrument : MSVOA_U
ClientSampleId : VBLK35

Tgt Ion: 96 Resp: 2526

Ion	Ratio	Lower	Upper
96	100		
61	1426.3	130.4	242.2#
63	12899.9	108.9	202.3#





#44
trans-1,3-Dichloropropene
Concen: 0.712 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU031355.D
Acq: 19 Apr 2019 13:42

Tgt Ion: 75 Resp: 3976

Ion	Ratio	Lower	Upper
75	100		
77	38.3	22.8	42.4