Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\

Quantitation Report (Not Reviewed)

Data File : VU031600.D
Acq On : 29 Apr 2019 21:20
Operator : JC/SP
Sample : VU0429WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK48

Quant Time: Apr 30 04:53:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 04:50:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	685124	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	675755	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	251753	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	257909	44.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.96%			
7) Chloroethane-d5	1.68	69	210080	47.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.82%			
11) 1,1-Dichloroethene-d2	2.27	63	397308	34.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.58%			
21) 2-Butanone-d5	4.19	46	586391	112.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.87%			
24) Chloroform-d	4.64	84	508010	48.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.76%			
26) 1,2-Dichloroethane-d4	5.31	65	363232	52.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.88%			
32) Benzene-d6	5.34	84	994712	47.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.88%			
36) 1,2-Dichloropropane-d6	6.33	67	362988	49.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.44%			
41) Toluene-d8	7.56	98	809764	44.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.85	79	143467	45.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.56%			
47) 2-Hexanone-d5	8.31	63	332448	105.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.21%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	484950	49.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	260897	49.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.56%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	3128	0.585	ug/L #	1
48) 2-Hexanone	8.37	43	30609	3.488	ug/L #	56
59) 1,2,3-Trichloropropane	11.48	75	36736	4.393	ug/L	97

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

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MSVOA_U
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VBLK48

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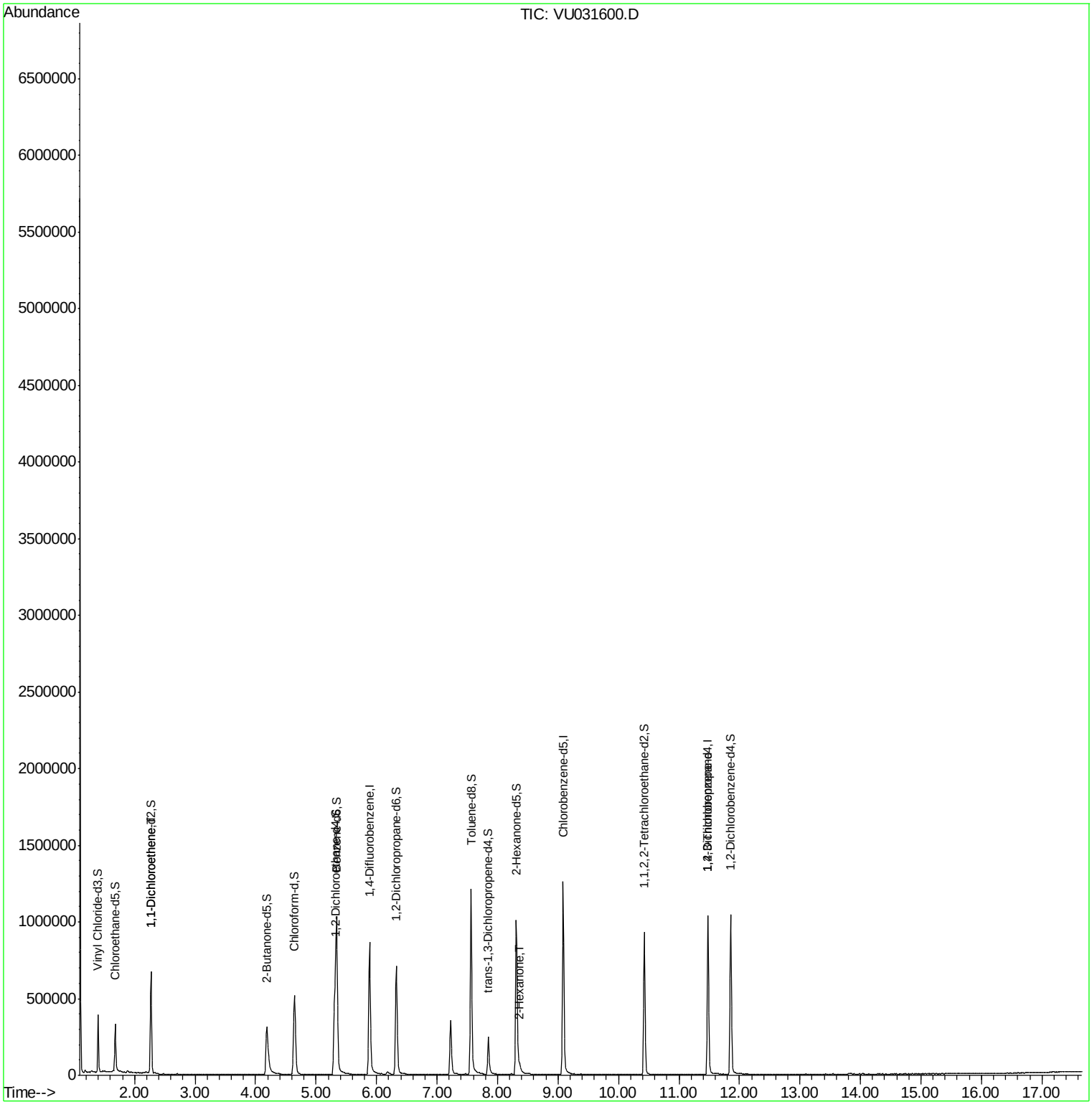
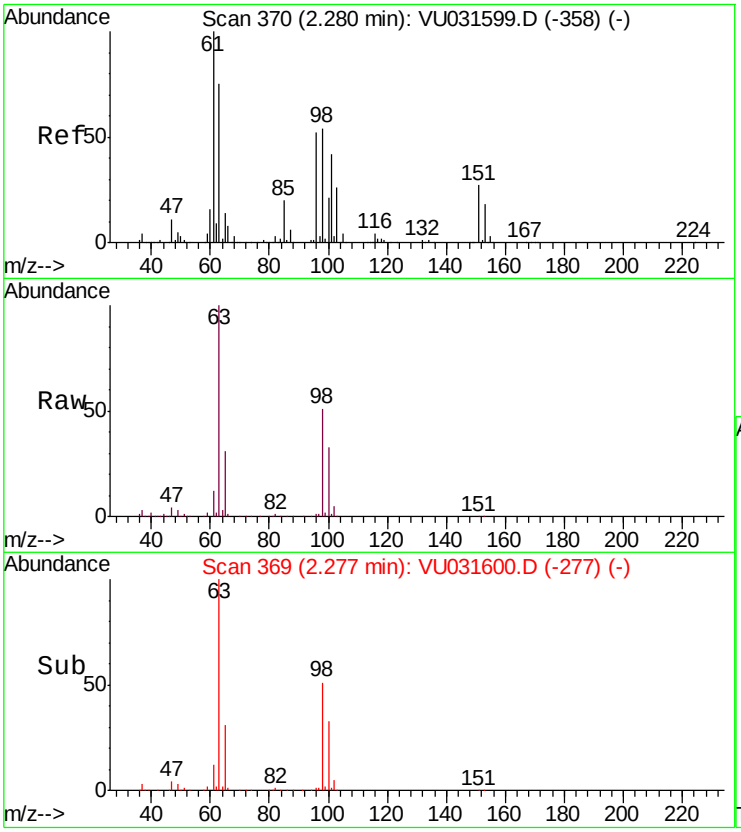


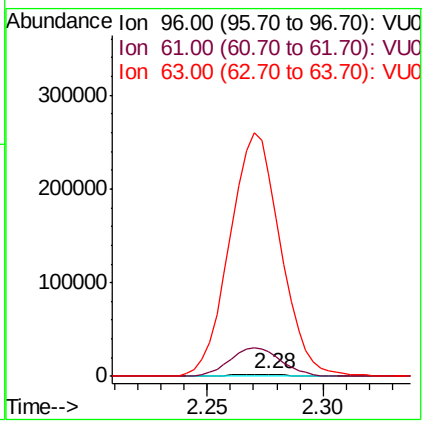


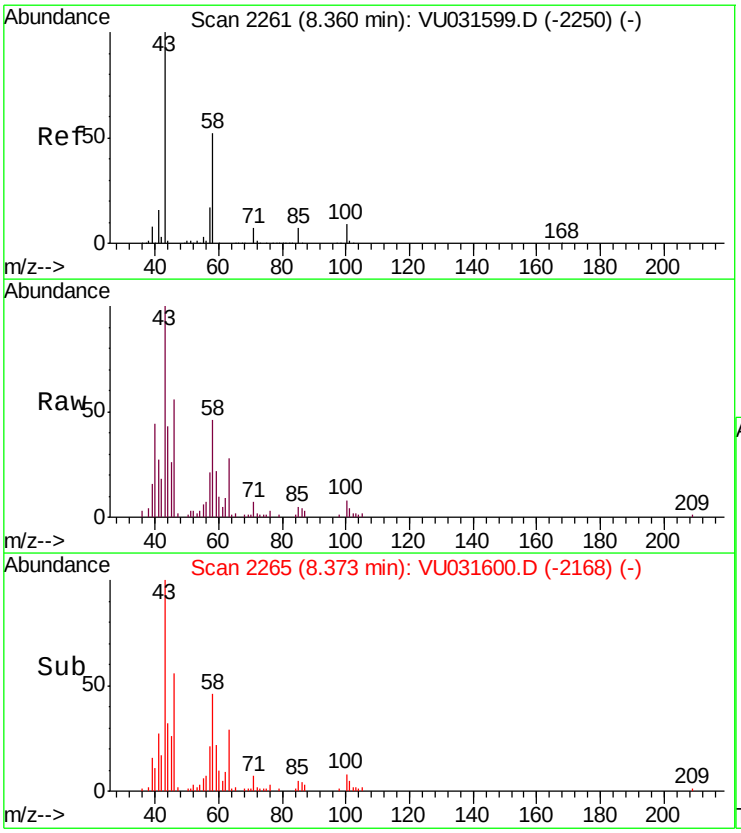
#12
1,1-Dichloroethene
Concen: 0.585 ug/L
RT: 2.28 min Scan# 369
Delta R.T. -0.00 min
Lab File: VU031600.D
Acq: 29 Apr 2019 21:20

Instrument :
MSVOA_U
ClientSampleId :
VBLK48

Tgt Ion: 96 Resp: 3128

Ion	Ratio	Lower	Upper
96	100		
61	1422.9	135.0	250.6#
63	11787.3	103.5	192.3#

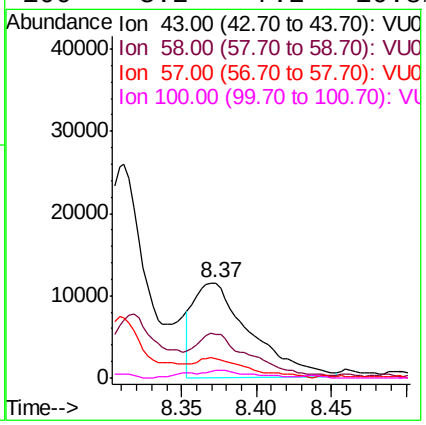


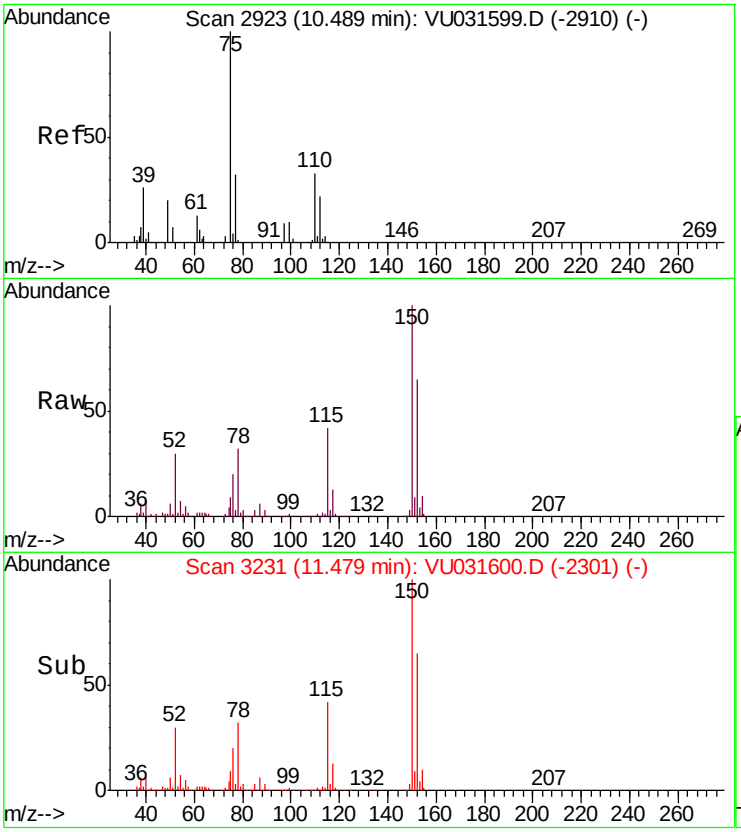


#48
2-Hexanone
Concen: 3.488 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.01 min
Lab File: VU031600.D
Acq: 29 Apr 2019 21:20

Tgt Ion: 43 Resp: 30609

Ion	Ratio	Lower	Upper
43	100		
58	11.9	42.1	63.1#
57	10.0	14.6	22.0#
100	3.2	7.2	10.8#





#59
1,2,3-Trichloropropane
Concen: 4.393 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031600.D
Acq: 29 Apr 2019 21:20

Instrument :
MSVOA_U
ClientSampleId :
VBLK48

Tgt Ion: 75 Resp: 36736

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.9	38.9