Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050218\
Data File : VU023571.D
Acq On : 02 May 2018 11:40
Operator : MD/SY
Sample : VU0502WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 03 05:26:38 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 03 05:16:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	294151	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	290918	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	138981	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	92162	44.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.42%			
7) Chloroethane-d5	1.68	69	73622	46.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.66%			
11) 1,1-Dichloroethene-d2	2.27	63	131347	32.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.62%			
21) 2-Butanone-d5	4.18	46	175947	122.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 122.15%			
24) Chloroform-d	4.65	84	173266	50.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.50%			
26) 1,2-Dichloroethane-d4	5.31	65	124220	51.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.60%			
32) Benzene-d6	5.35	84	372887	47.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.54%			
36) 1,2-Dichloropropane-d6	6.33	67	130182	49.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.58%			
41) Toluene-d8	7.57	98	332642	46.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.46%			
43) trans-1,3-Dichloropropene-	7.85	79	55908	49.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.34%			
47) 2-Hexanone-d5	8.31	63	125442	126.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 126.35%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	178147	52.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.36%			
64) 1,2-Dichlorobenzene-d4	11.87	152	140758	51.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.84%			
Target Compounds						Qvalue
8) Chloroethane	1.40	64	6814	3.49	ug/L	90
13) Acetone	2.32	43	3141	1.47	ug/L	96
25) Chloroform	4.68	83	8293	1.73	ug/L	98
48) 2-Hexanone	8.31	43	15345	4.91	ug/L #	65
59) 1,2,3-Trichloropropane	11.49	75	16846	5.19	ug/L	92

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

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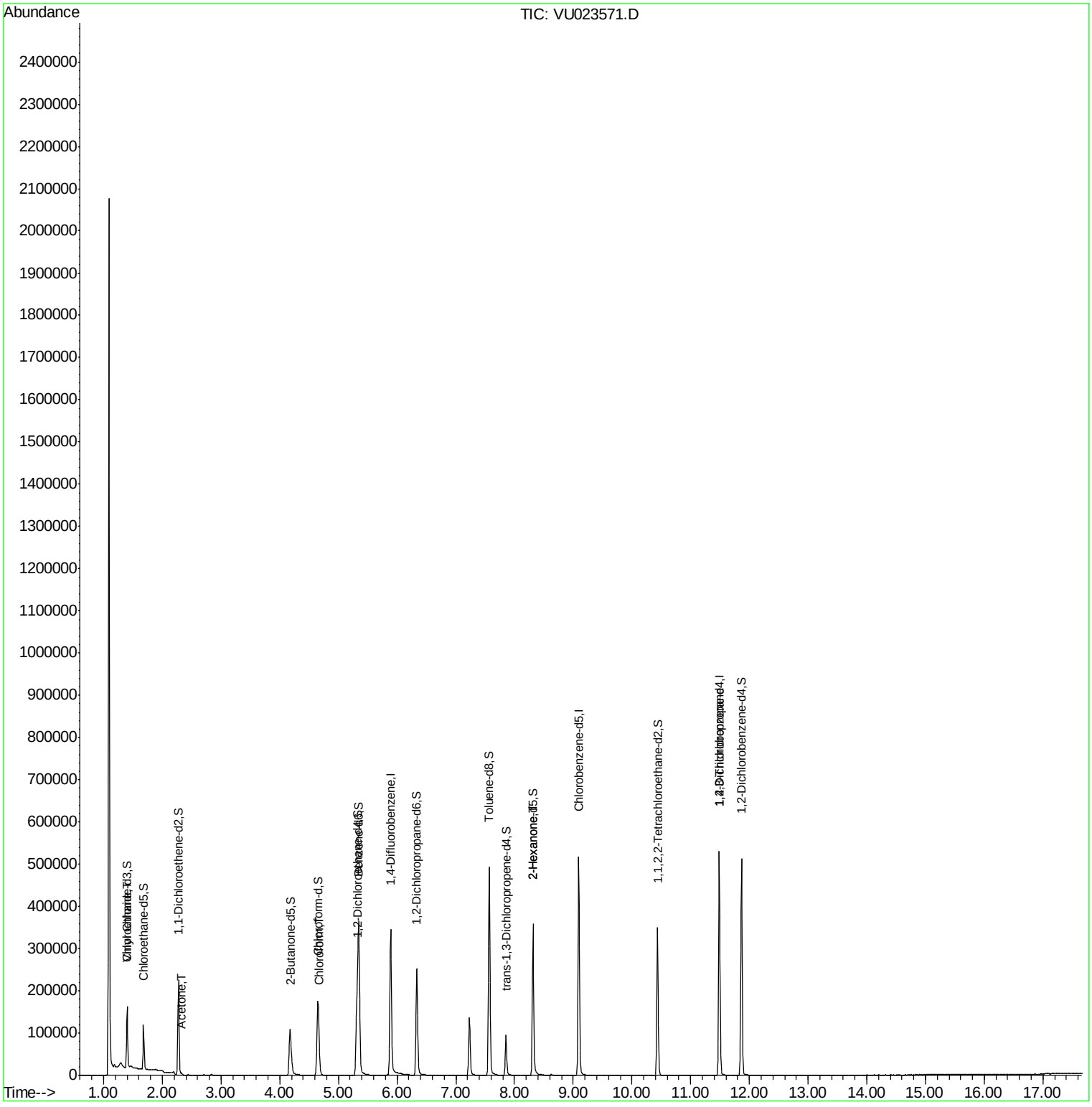
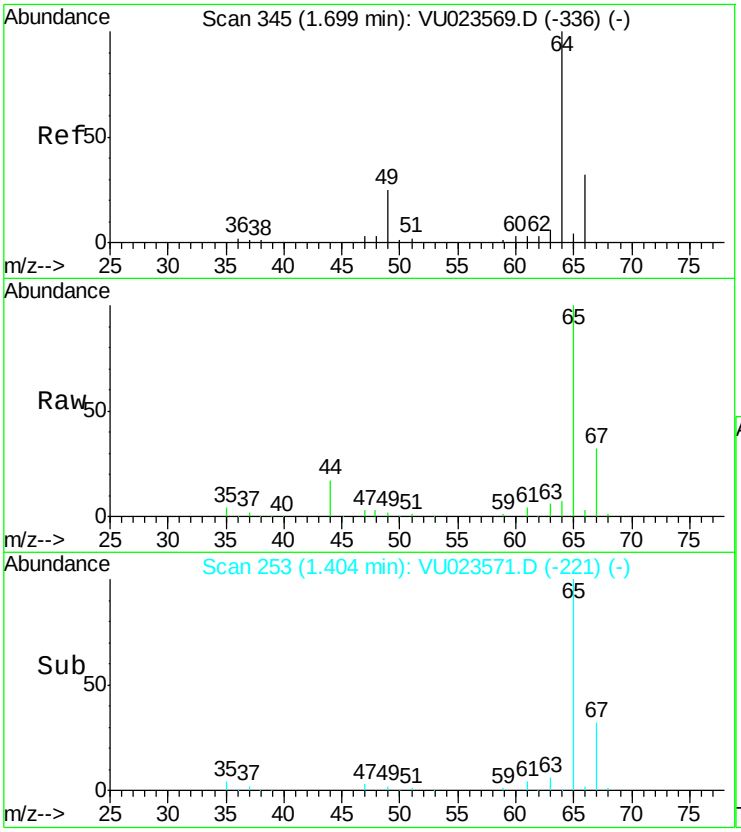
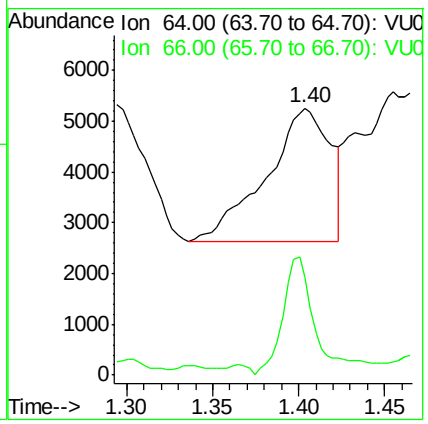


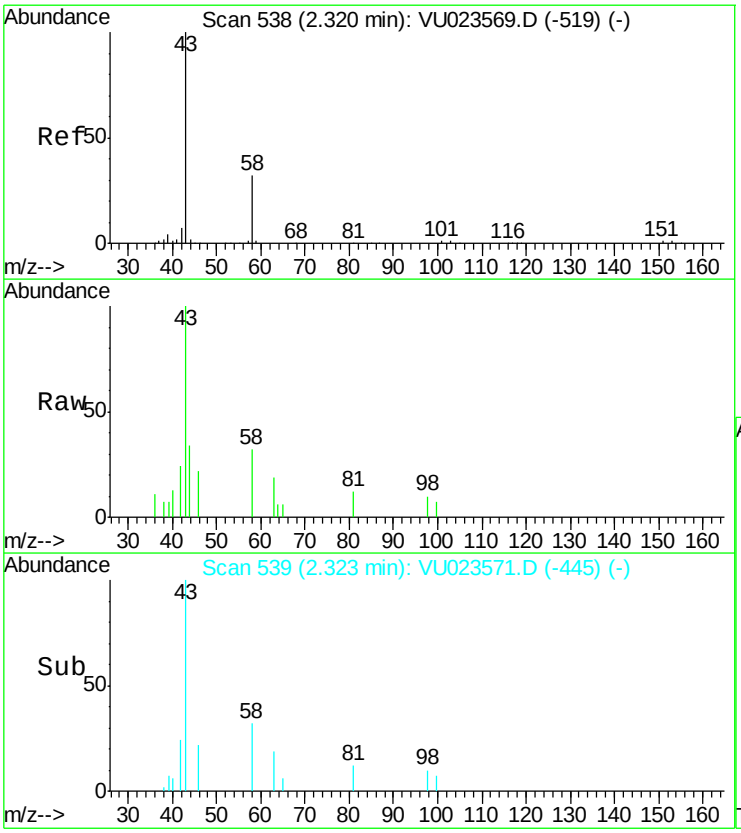


#8
Chloroethane
Concen: 3.49 ug/L
RT: 1.40 min Scan# 253
Delta R.T. -0.30 min
Lab File: VU023571.D
Acq: 02 May 2018 11:40

Tgt Ion: 64 Resp: 6814

Ion	Ratio	Lower	Upper
64	100		
66	36.6	21.7	40.3

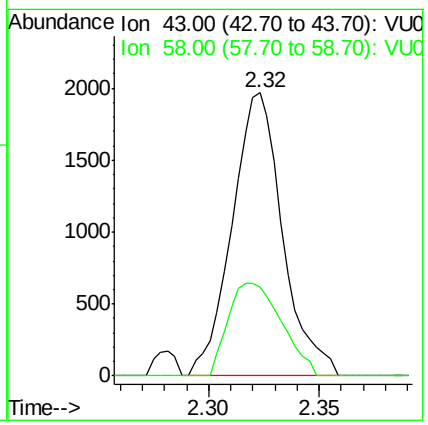


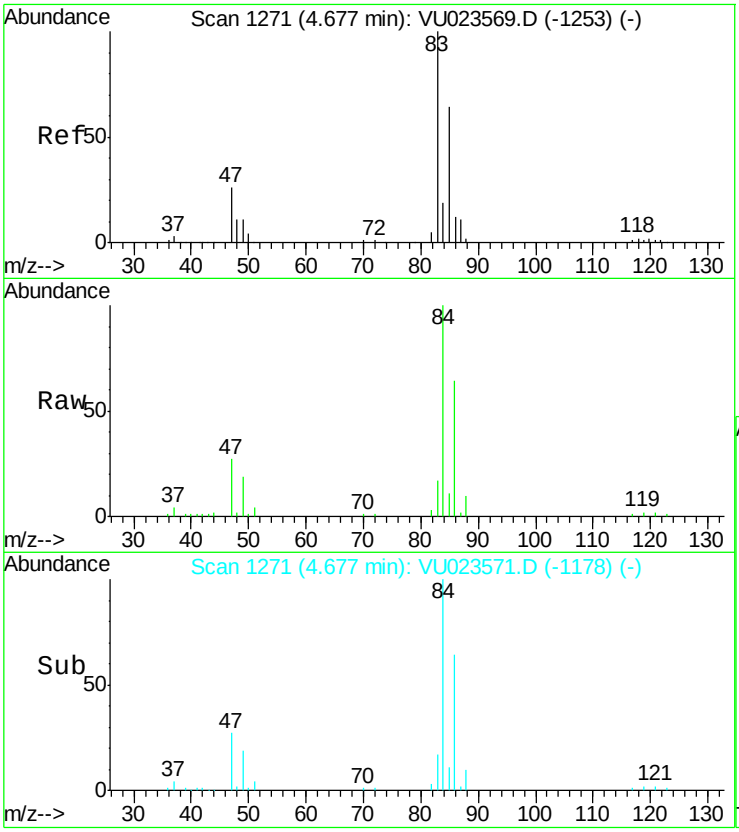


#13
Acetone
Concen: 1.47 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU023571.D
Acq: 02 May 2018 11:40

Tgt Ion: 43 Resp: 3141

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	64.8

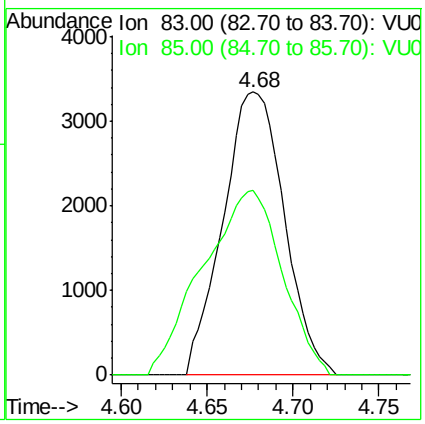


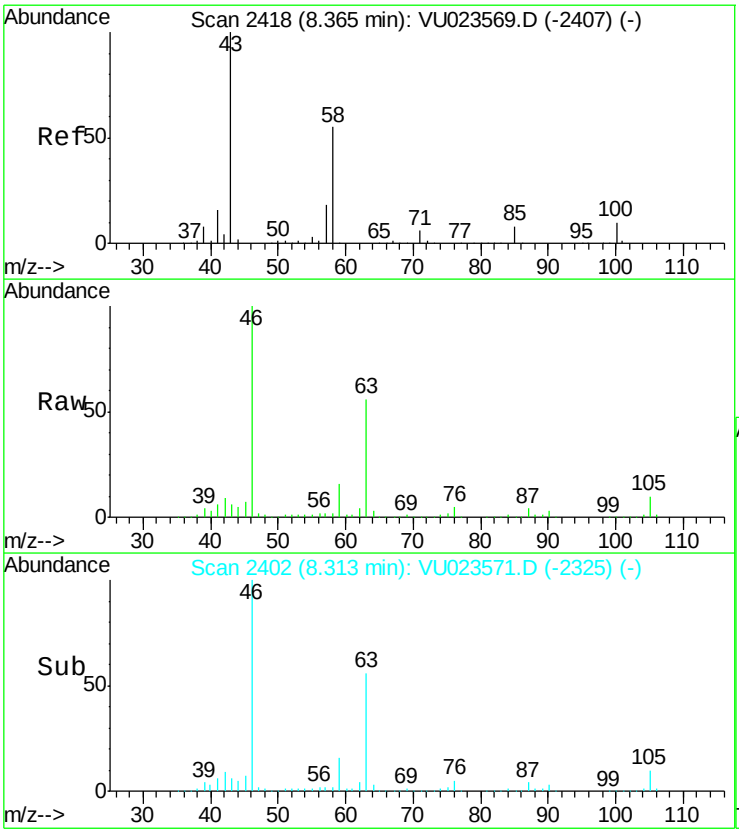


#25
Chloroform
Concen: 1.73 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU023571.D
Acq: 02 May 2018 11:40

Tgt Ion: 83 Resp: 8293

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.4	82.5

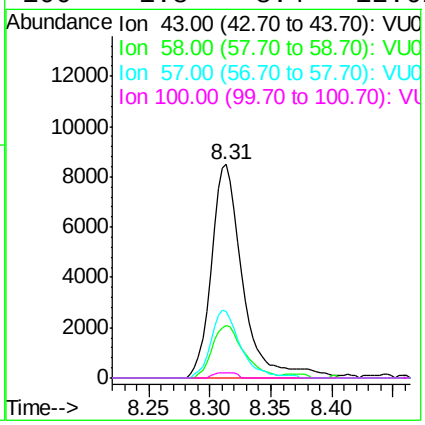


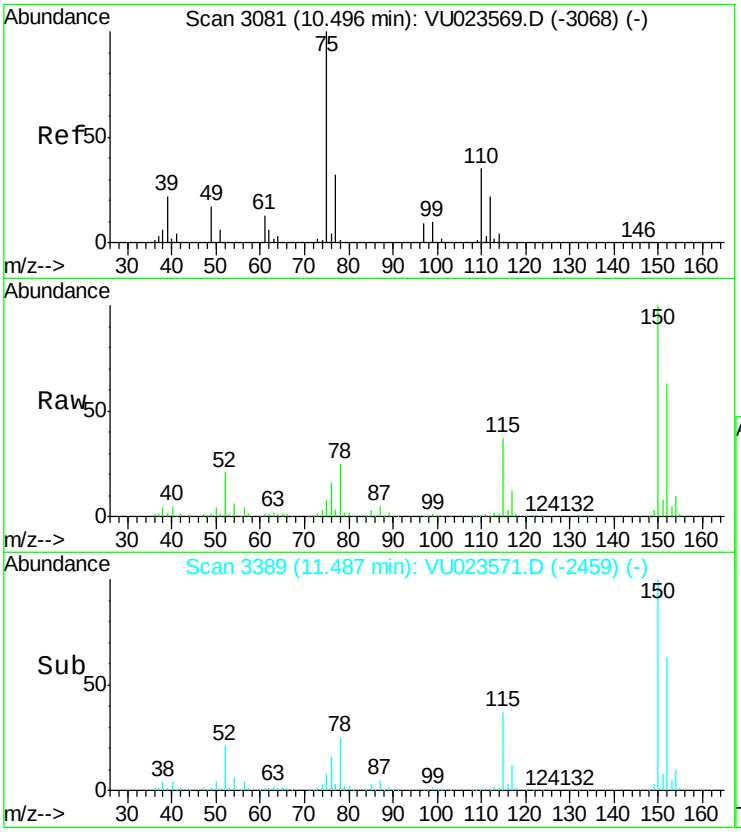


#48
2-Hexanone
Concen: 4.91 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU023571.D
Acq: 02 May 2018 11:40

Tgt Ion: 43 Resp: 15345

Ion	Ratio	Lower	Upper
43	100		
58	25.1	43.0	64.6#
57	29.8	14.6	22.0#
100	1.8	8.4	12.6#





#59
1,2,3-Trichloropropane
Concen: 5.19 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023571.D
Acq: 02 May 2018 11:40

Tgt Ion: 75 Resp: 16846

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.9	38.9