Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052718\

Quantitation Report (Not Reviewed)

Data File : VV006109.D
Acq On : 28 May 2018 01:34
Operator : SY/MD
Sample : J3090-03 5000X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 28 04:46:29 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:47:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	226295	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	207319	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86886	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	90605	47.89	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.78%				
7) Chloroethane-d5	1.55	69	36883	53.59	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.18%				
11) 1,1-Dichloroethene-d2	2.13	63	133586	38.90	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.80%				
21) 2-Butanone-d5	3.95	46	105018	109.88	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.88%				
24) Chloroform-d	4.41	84	169402	51.03	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.06%				
26) 1,2-Dichloroethane-d4	5.09	65	115678	53.71	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.42%				
32) Benzene-d6	5.10	84	351520	52.48	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.96%				
36) 1,2-Dichloropropane-d6	6.12	67	118526	53.64	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.28%				
41) Toluene-d8	7.37	98	310290	49.89	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.78%				
43) trans-1,3-Dichloropropene-	7.67	79	45575	47.92	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.84%				
47) 2-Hexanone-d5	8.14	63	89908	104.08	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.08%				
57) 1,1,2,2-Tetrachloroethane-	10.27	84	158116	50.35	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.70%				
64) 1,2-Dichlorobenzene-d4	11.68	152	119928	55.11	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.22%				
Target Compounds							Qvalue
34) Trichloroethene	5.96	95	160960	98.35	ug/L		99
35) Methylcyclohexane	6.12	83	27113	10.23	ug/L	#	18
37) 1,2-Dichloropropane	6.12	63	12674	7.12	ug/L	#	88
48) 2-Hexanone	8.14	43	12207	6.33	ug/L	#	77
59) 1,2,3-Trichloropropane	11.30	75	9686	4.37	ug/L		89

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

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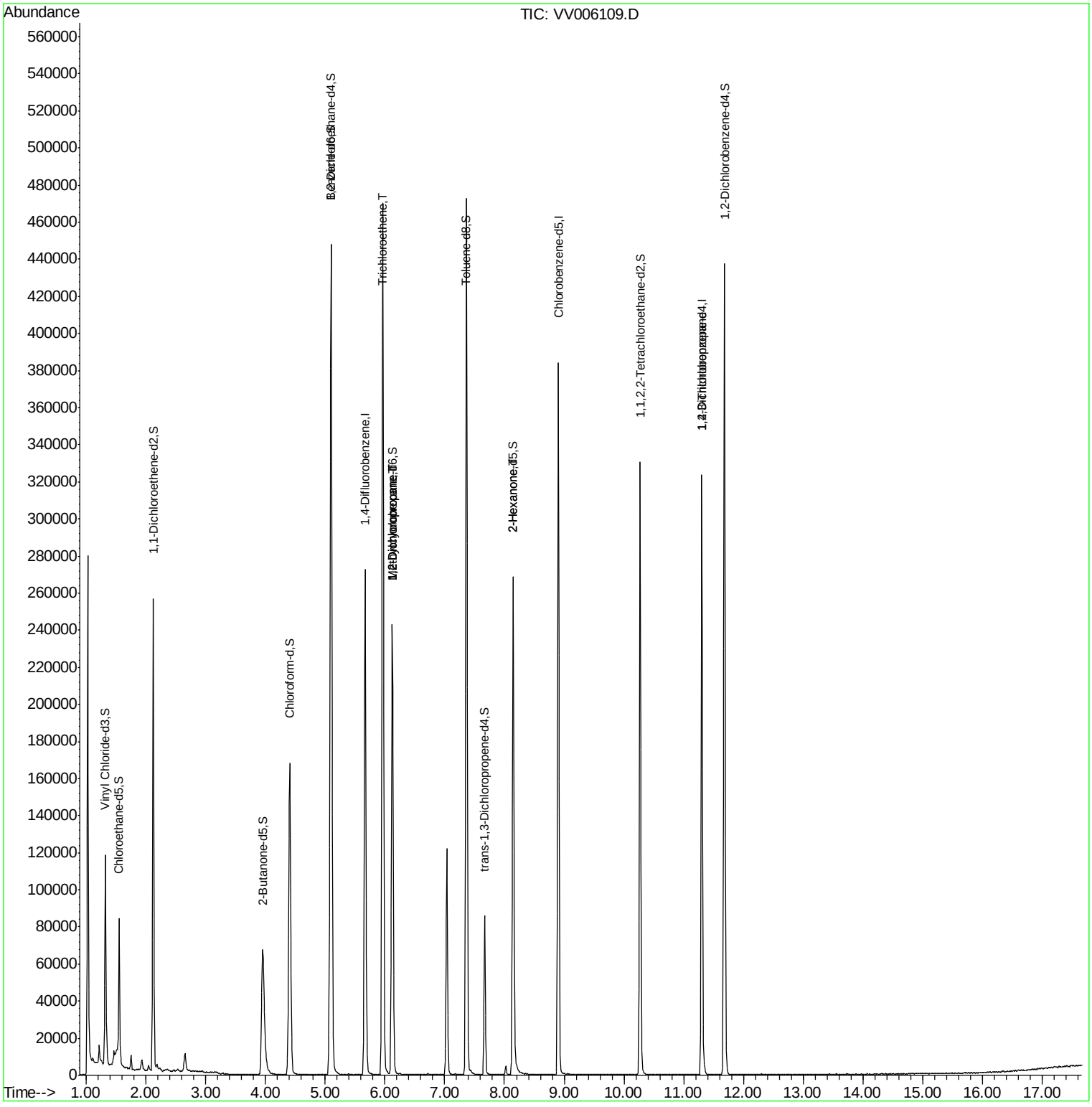
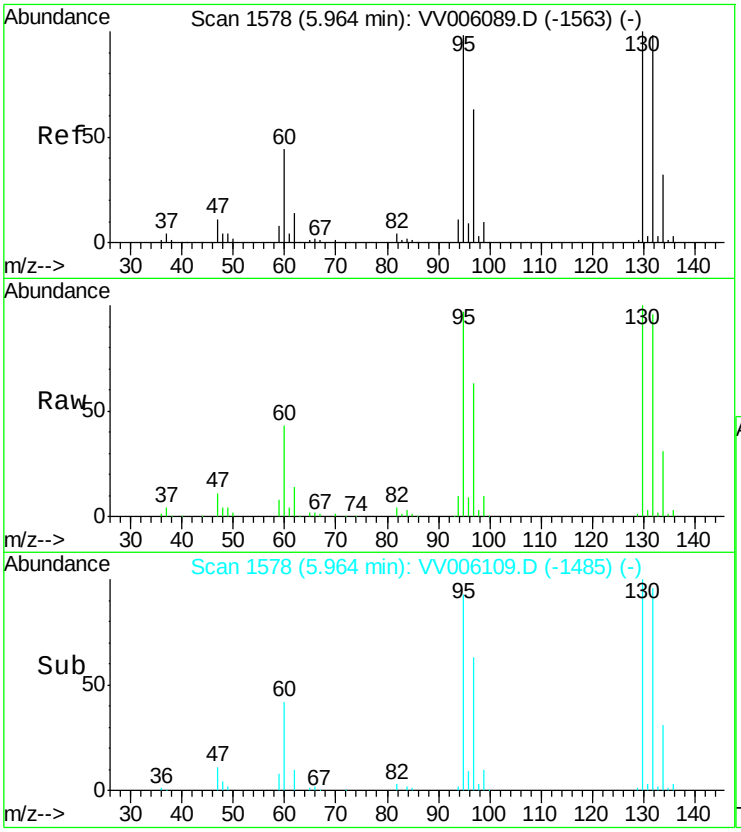
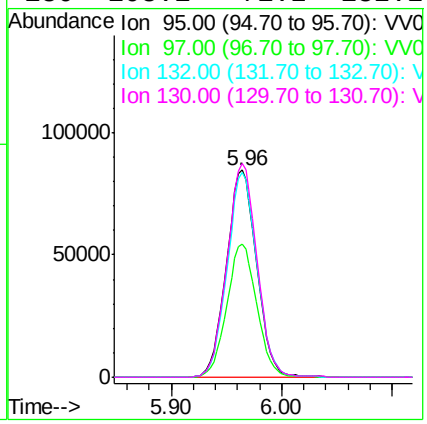


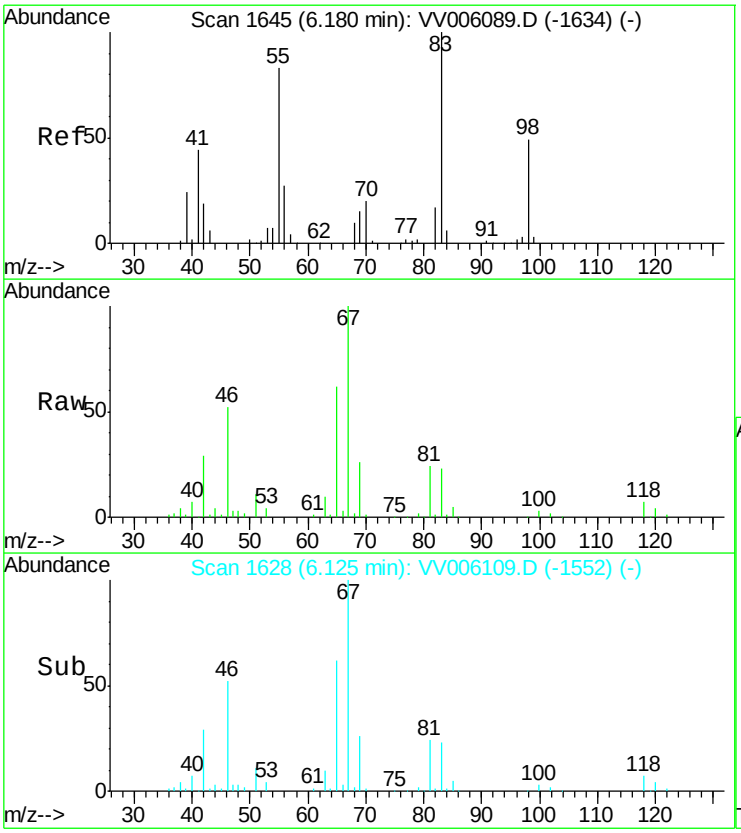


#34
Trichloroethene
Concen: 98.35 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006109.D
Acq: 28 May 2018 01:34

Tgt Ion: 95 Resp: 160960

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.4	84.4
132	99.0	69.0	128.2
130	103.1	71.2	132.2

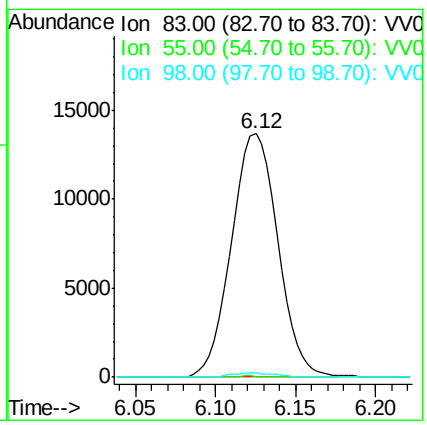


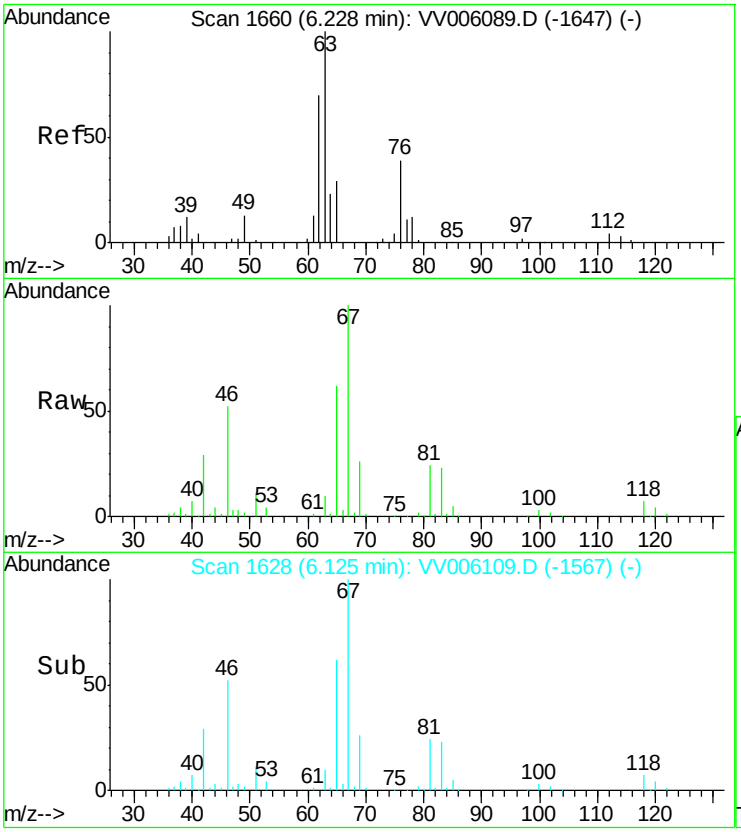


#35
Methylcyclohexane
Concen: 10.23 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006109.D
Acq: 28 May 2018 01:34

Tgt Ion: 83 Resp: 27113

Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.8	94.2#
98	1.6	37.5	56.3#

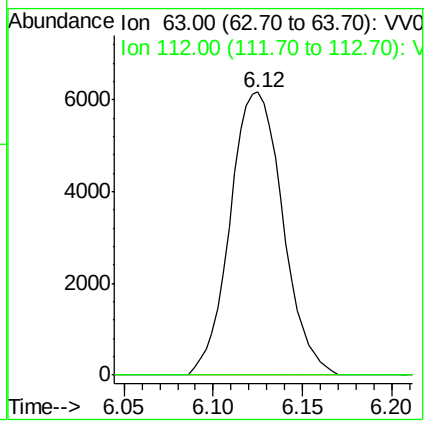


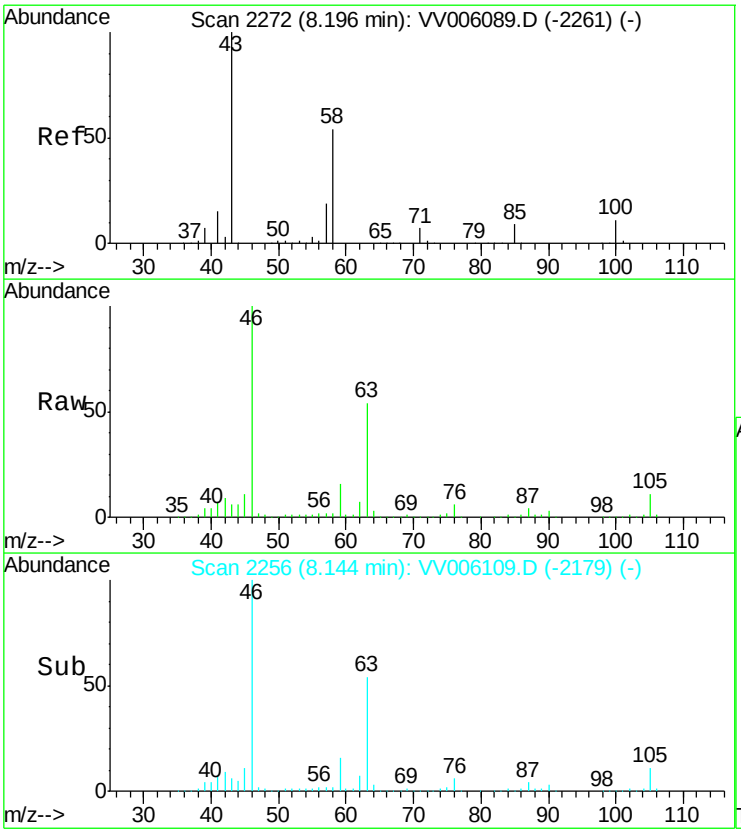


#37
1,2-Dichloropropane
Concen: 7.12 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006109.D
Acq: 28 May 2018 01:34

Tgt Ion: 63 Resp: 12674

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

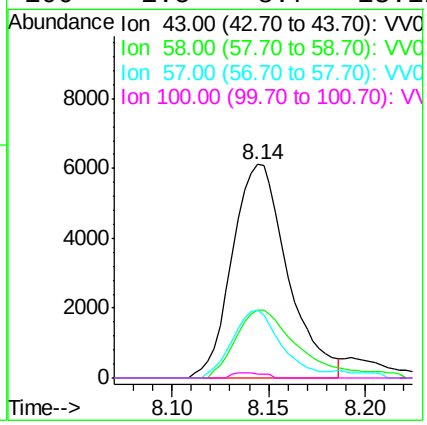


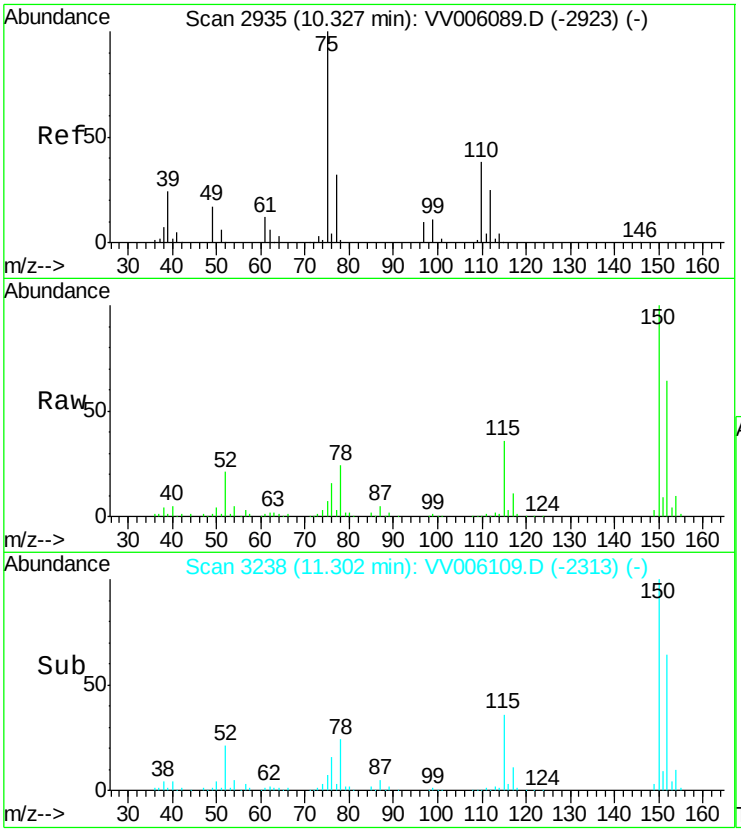


#48
2-Hexanone
Concen: 6.33 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.05 min
Lab File: VV006109.D
Acq: 28 May 2018 01:34

Tgt Ion: 43 Resp: 12207

Ion	Ratio	Lower	Upper
43	100		
58	36.7	42.2	63.4#
57	28.1	14.5	21.7#
100	1.5	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 4.37 ug/L
RT: 11.30 min Scan# 3238
Delta R.T. 0.97 min
Lab File: VV006109.D
Acq: 28 May 2018 01:34

Tgt Ion: 75 Resp: 9686

Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.8	38.8