

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004910.D
 Acq On : 23 Aug 2018 22:10
 Operator : SY/AP
 Sample : J4628-05
 Misc : 6.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 07:19:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 07:12:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	590213	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	563310	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	197696	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	280268	25.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.48%
7) Chloroethane-d5	2.89	69	225026	27.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.84%
10) 1,1-Dichloroethene-d2	4.03	63	276955	19.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.76%
20) 2-Butanone-d5	7.09	46	90359	39.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.60%
24) Chloroform-d	7.65	84	354486	27.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	8.31	65	202609	28.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.84%
29) Benzene-d6	8.28	84	753058	25.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.96%
33) 1,2-Dichloropropane-d6	9.28	67	235072	27.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.44%
37) Toluene-d8	10.33	98	760249	24.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.08%
38) trans-1,3-Dichloropropene-	10.59	79	78868	21.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.12%
39) 2-Hexanone-d5	10.93	63	73580	34.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	209750	24.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	207449	26.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.48%

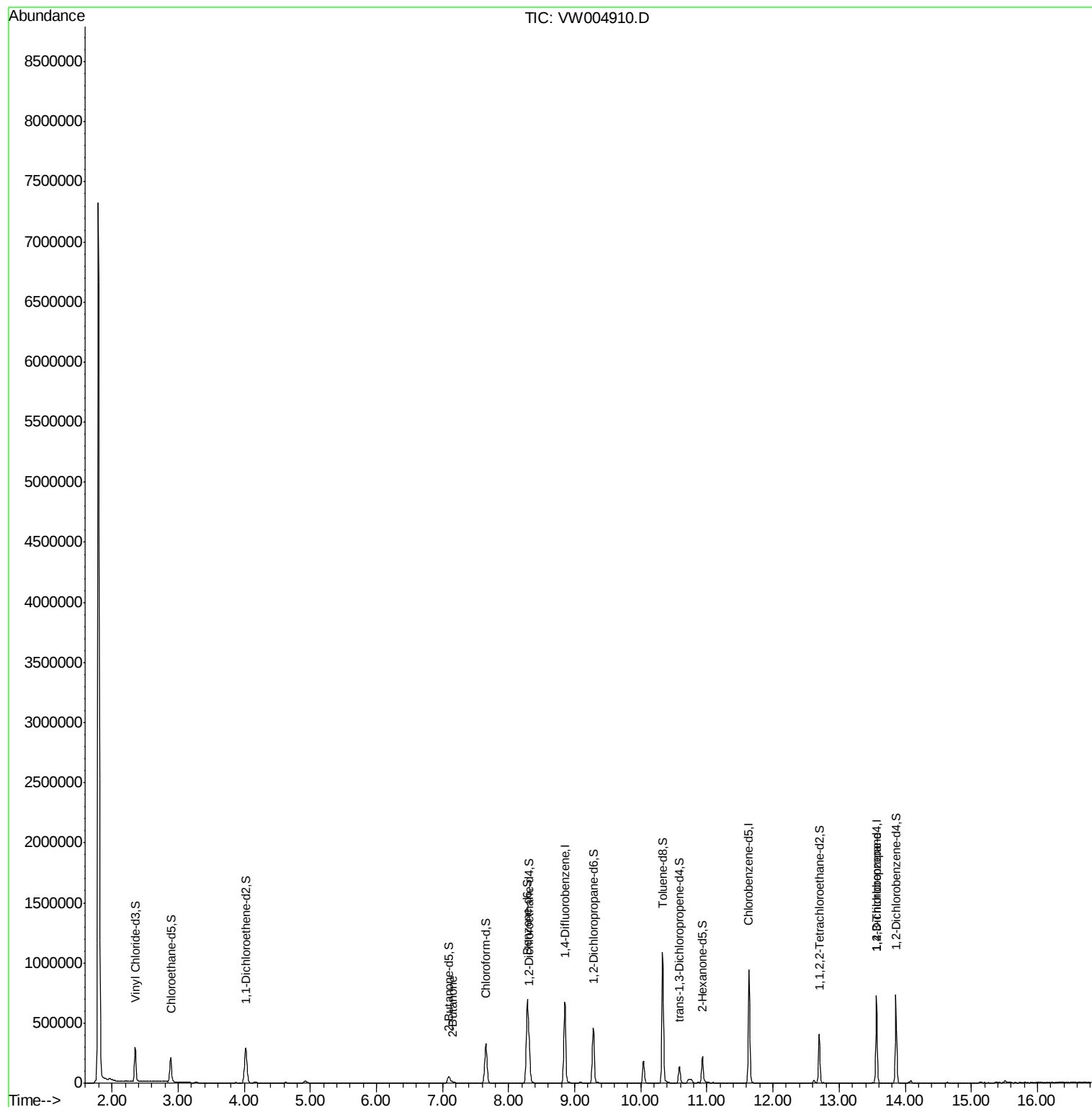
Target Compounds					Ovalue
21) 2-Butanone	7.15	43	10226	3.776 ug/L #	46
59) 1,2,3-Trichloropropane	13.57	75	21458	3.168 ug/L	90

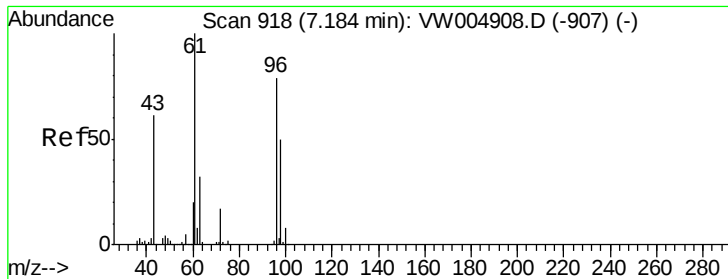
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082318\
Data File : VW004910.D
Acq On : 23 Aug 2018 22:10
Operator : SY/AP
Sample : J4628-05
Misc : 6.33G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 24 07:19:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 07:12:16 2018
Response via : Initial Calibration





#21

2-Butanone

Concen: 3.776 ug/L

RT: 7.15 min Scan# 913

Delta R.T. -0.03 min

Lab File: VW004910.D

Acq: 23 Aug 2018 22:10

Instrument :

MSVOA_W

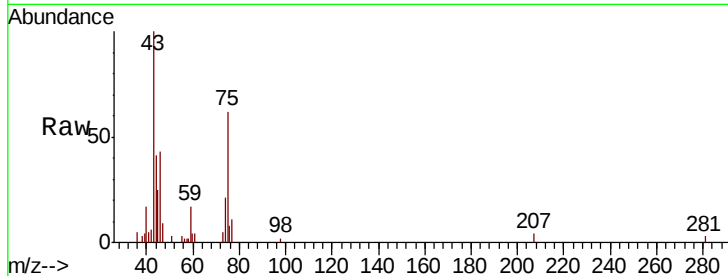
ClientSampleId :

Tot Ion: 43 Resp: 10226

Ion Ratio Lower Upper

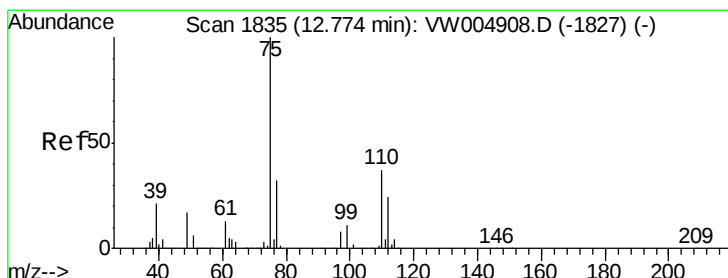
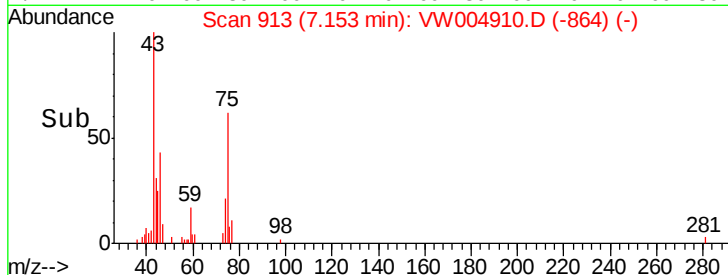
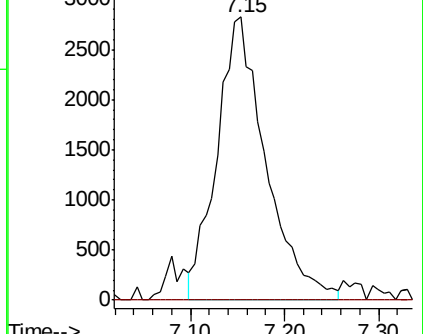
43 100

72 0.0 14.2 42.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#59

1,2,3-Trichloropropane

Concen: 3.168 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004910.D

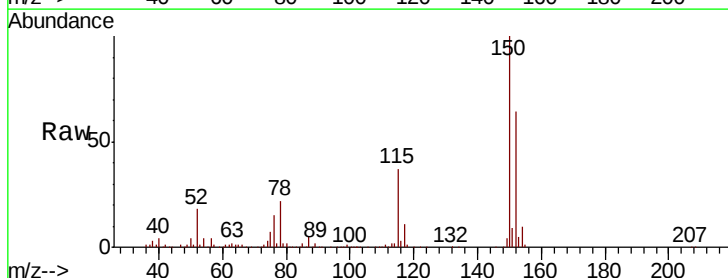
Acq: 23 Aug 2018 22:10

Tgt Ion: 75 Resp: 21458

Ion Ratio Lower Upper

75 100

77 37.0 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

