

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081418\
 Data File : VW004647.D
 Acq On : 13 Aug 2018 15:12
 Operator : SY/AP
 Sample : J4421-10
 Misc : 10.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA8

Quant Time: Aug 14 01:21:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 01:20:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	692739	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	561584	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	144501	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	242808	28.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.72%
7) Chloroethane-d5	2.90	69	202694	27.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.84%
10) 1,1-Dichloroethene-d2	4.01	63	332133	18.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.92%
20) 2-Butanone-d5	7.09	46	156220	41.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.24%
24) Chloroform-d	7.65	84	475649	25.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.44%
26) 1,2-Dichloroethane-d4	8.31	65	274015	26.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.84%
29) Benzene-d6	8.28	84	905424	30.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.24%
33) 1,2-Dichloropropane-d6	9.28	67	307215	31.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.84%#
37) Toluene-d8	10.33	98	679215	25.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.16%
38) trans-1,3-Dichloropropene-	10.58	79	107759	26.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.36%
39) 2-Hexanone-d5	10.93	63	112707	47.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.84%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	244073	23.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	134855	24.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.40%

Target Compounds

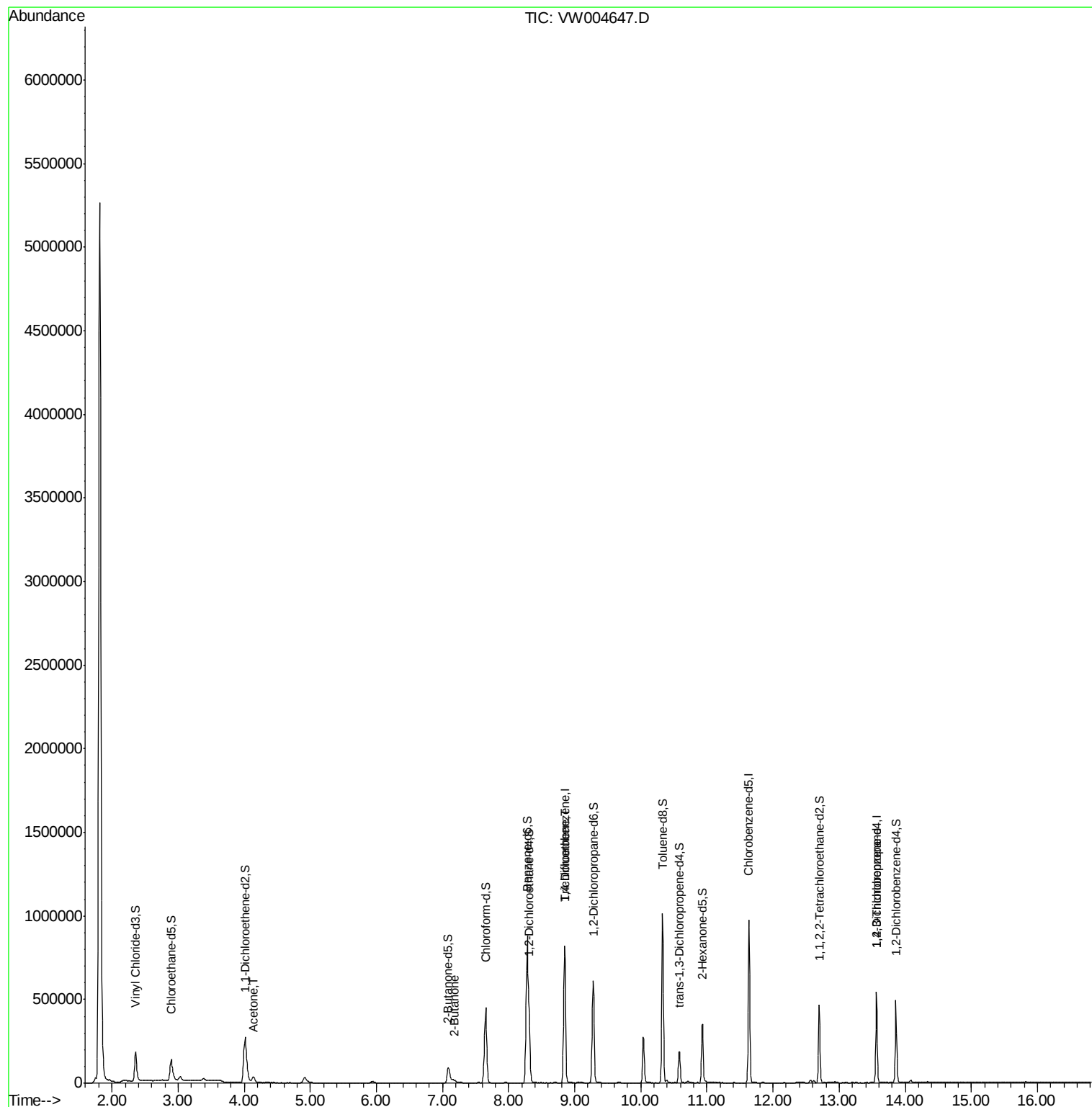
					Qvalue
13) Acetone	4.14	43	55373	16.823 ug/L	98
21) 2-Butanone	7.19	43	15893	3.528 ug/L	98
35) Trichloroethene	8.85	95	19940	2.290 ug/L #	5
59) 1,2,3-Trichloropropane	13.57	75	17015	2.202 ug/L	89

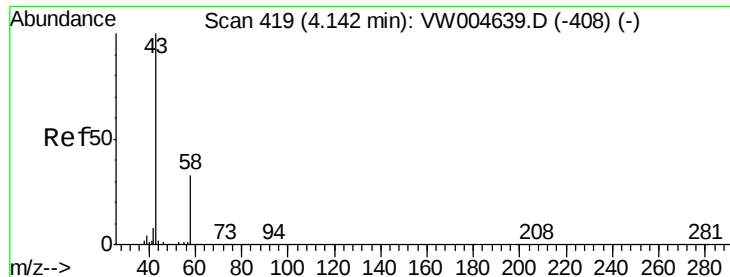
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.823 ug/L

RT: 4.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: VW004647.D

Acq: 13 Aug 2018 15:12

Instrument :

MSVOA_W

ClientSampleId :

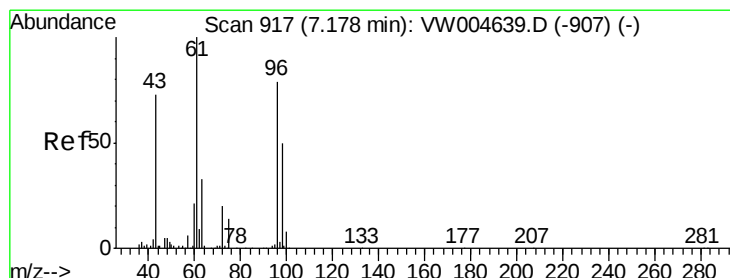
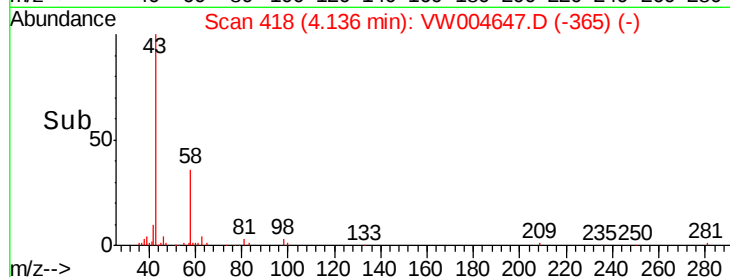
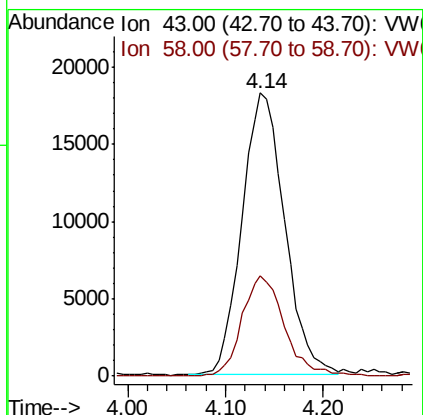
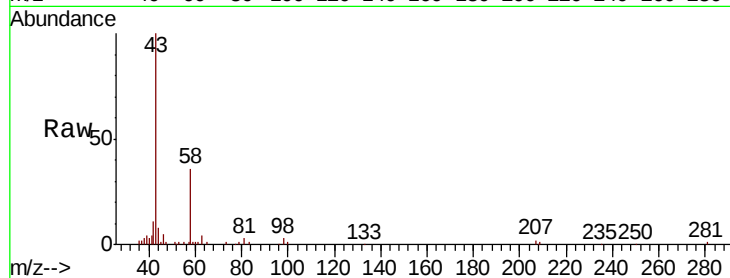
C0AA8

Tgt Ion: 43 Resp: 55373

Ion Ratio Lower Upper

43 100

58 34.6 0.0 66.4



#21

2-Butanone

Concen: 3.528 ug/L

RT: 7.19 min Scan# 919

Delta R.T. 0.01 min

Lab File: VW004647.D

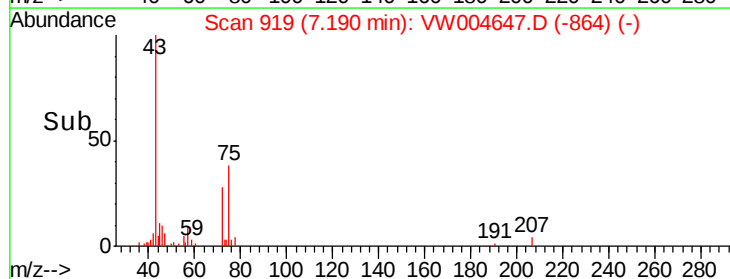
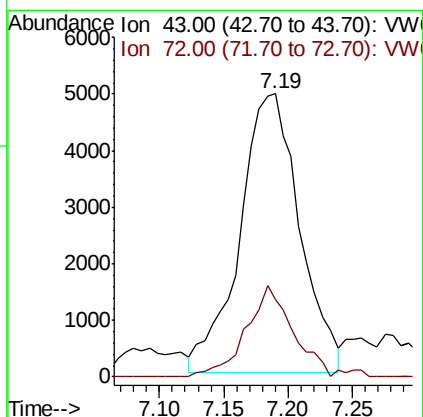
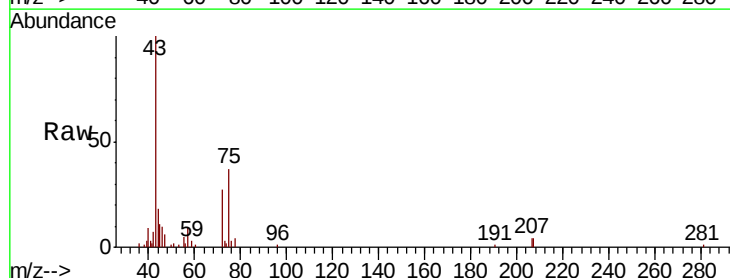
Acq: 13 Aug 2018 15:12

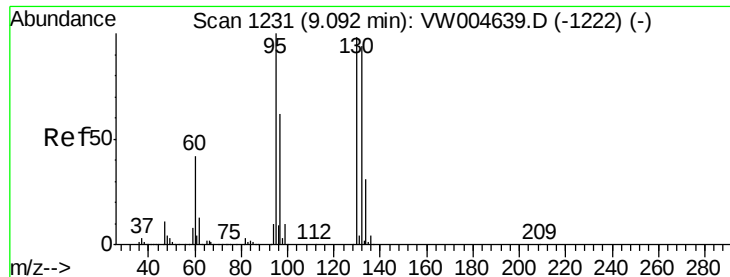
Tgt Ion: 43 Resp: 15893

Ion Ratio Lower Upper

43 100

72 25.3 13.2 39.6





#35

Trichloroethene

Concen: 2.290 ug/L

RT: 8.85 min Scan# 1191

Delta R.T. -0.24 min

Lab File: VW004647.D

Acq: 13 Aug 2018 15:12

Instrument :

MSVOA_W

ClientSampleId :

C0AA8

Tgt Ion: 95 Resp: 19940

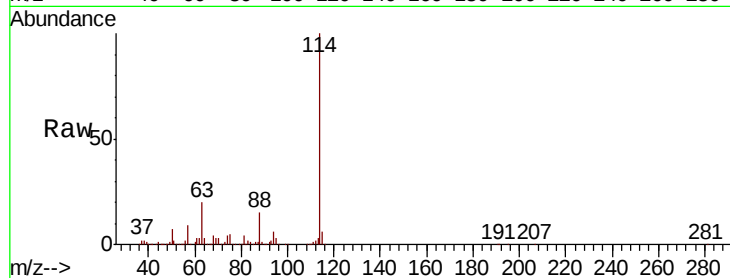
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.0 67.6 125.6#

130 0.0 69.1 128.3#

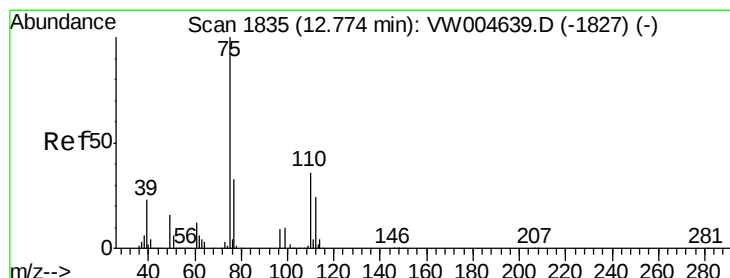
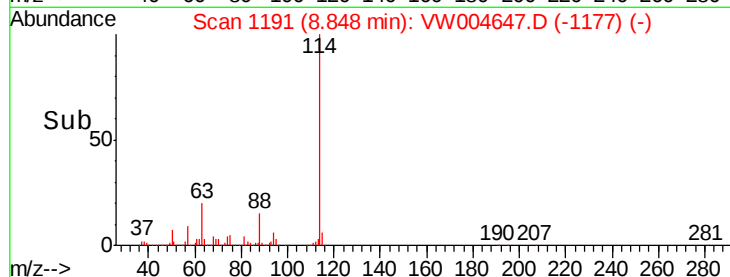
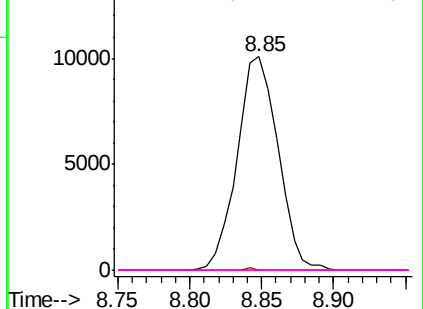


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#59

1,2,3-Trichloropropane

Concen: 2.202 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004647.D

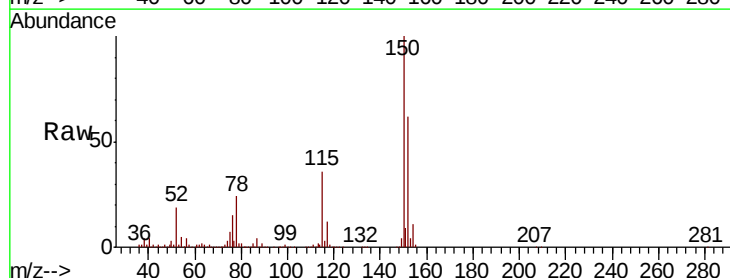
Acq: 13 Aug 2018 15:12

Tgt Ion: 75 Resp: 17015

Ion Ratio Lower Upper

75 100

77 37.9 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

