

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
 Data File : VW003394.D
 Acq On : 21 Jun 2018 18:03
 Operator : SY/AP
 Sample : J3619-07
 Misc : 6.70G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ73

Quant Time: Jun 22 04:56:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 22 04:53:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	299371	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	283469	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	126053	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	100594	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.12%
7) Chloroethane-d5	2.89	69	81774	24.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.56%
10) 1,1-Dichloroethene-d2	4.01	63	146627	18.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.76%
20) 2-Butanone-d5	7.09	46	77232	60.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.74%
24) Chloroform-d	7.65	84	193463	24.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.28%
26) 1,2-Dichloroethane-d4	8.31	65	127338	27.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.84%
29) Benzene-d6	8.28	84	371017	24.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.68%
33) 1,2-Dichloropropane-d6	9.28	67	120925	25.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.60%
37) Toluene-d8	10.33	98	346171	24.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.28%
38) trans-1,3-Dichloropropene-	10.58	79	54963	24.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.36%
39) 2-Hexanone-d5	10.93	63	59981	61.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.28%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	119512	26.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	128129	26.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.64%

Target Compounds

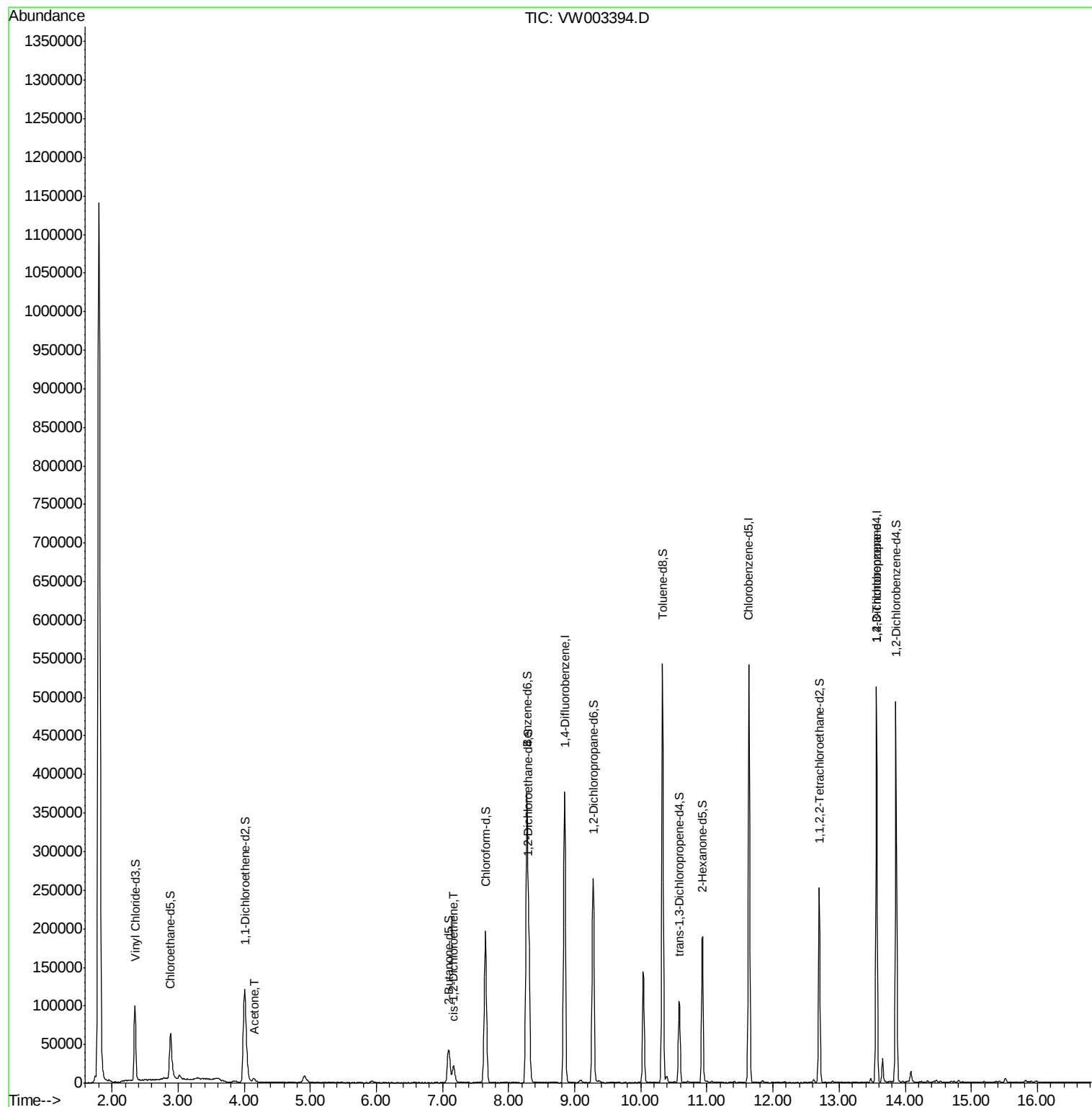
					Qvalue
13) Acetone	4.15	43	6056	4.441 ug/L	70
22) cis-1,2-Dichloroethene	7.17	96	11046	2.666 ug/L	85
59) 1,2,3-Trichloropropane	13.56	75	15756	4.911 ug/L #	83

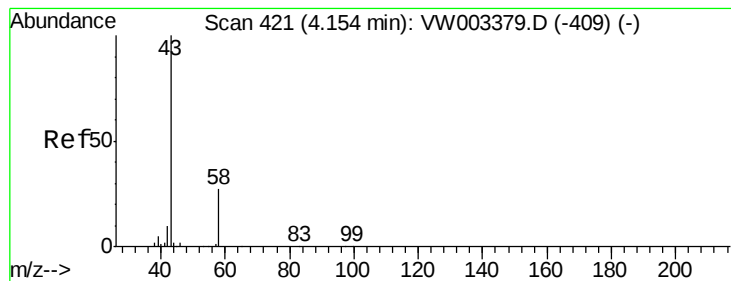
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.441 ug/L

RT: 4.15 min Scan# 420

Delta R.T. -0.01 min

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Acq: 21 Jun 2018 18:03

Instrument :

MSVOA_W

ClientSampled :

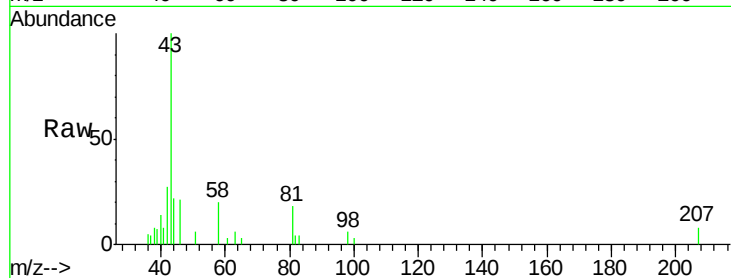
DAZ73

Tgt Ion: 43 Resp: 6056

Ion Ratio Lower Upper

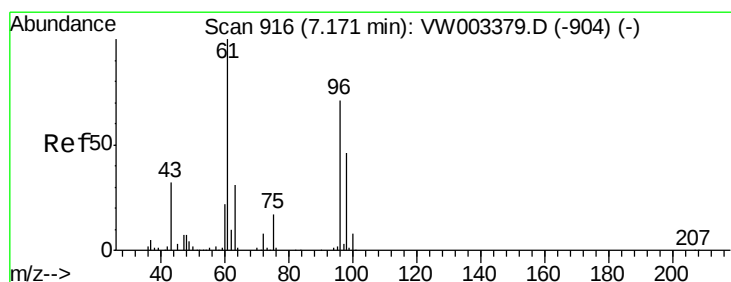
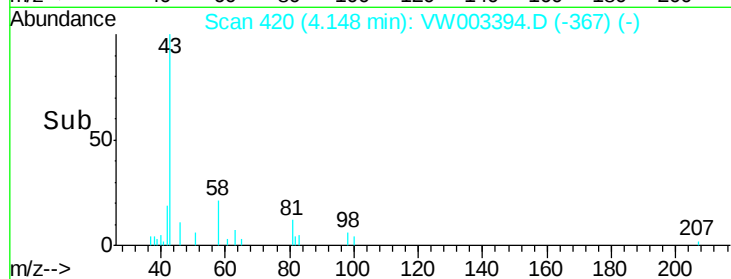
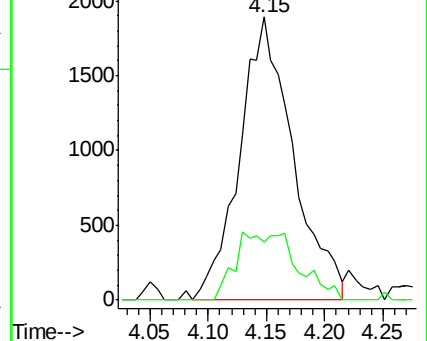
43 100

58 13.4 0.0 58.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#22

cis-1,2-Dichloroethene

Concen: 2.666 ug/L

RT: 7.17 min Scan# 915

Delta R.T. -0.01 min

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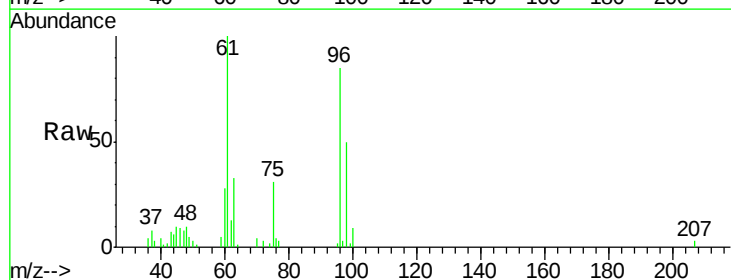
Tgt Ion: 96 Resp: 11046

Ion Ratio Lower Upper

96 100

61 117.8 97.7 181.5

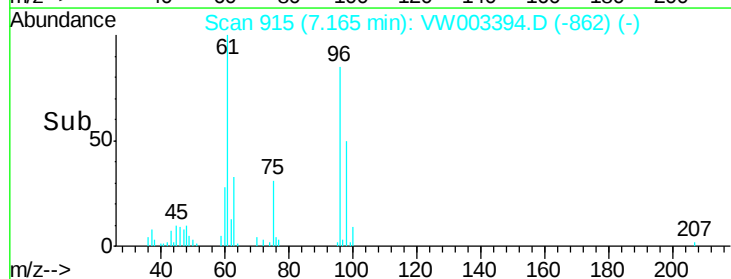
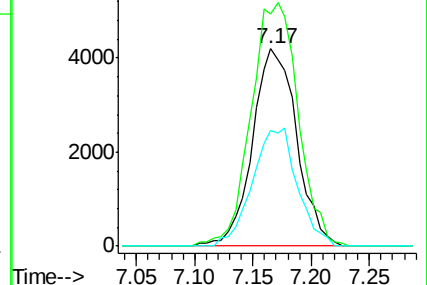
98 58.4 45.0 83.6

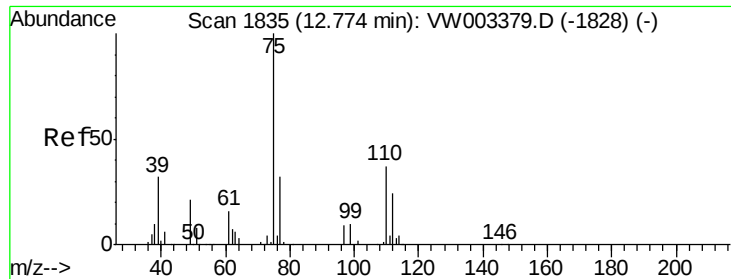


Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW





#59

1,2,3-Trichloropropane

Concen: 4.911 ug/L

RT: 13.56 min Scan# 1964

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 15756

Ion Ratio Lower Upper

75 100

77 42.3 26.0 39.0#

