

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062518\
 Data File : VW003549.D
 Acq On : 25 Jun 2018 15:28
 Operator : SY/AP
 Sample : J3621-17
 Misc : 7.66G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ83

Quant Time: Jun 26 03:05:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 26 03:05:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	266395	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	256444	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	102718	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76840	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.08%
7) Chloroethane-d5	2.89	69	66169	21.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.80%
10) 1,1-Dichloroethene-d2	4.01	63	117964	16.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.76%
20) 2-Butanone-d5	7.09	46	40877	35.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.82%
24) Chloroform-d	7.65	84	174557	24.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.64%
26) 1,2-Dichloroethane-d4	8.31	65	102131	24.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.12%
29) Benzene-d6	8.27	84	311254	22.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.48%
33) 1,2-Dichloropropane-d6	9.28	67	107741	25.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.04%
37) Toluene-d8	10.33	98	279318	21.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.88%
38) trans-1,3-Dichloropropene-	10.58	79	36547	18.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.28%
39) 2-Hexanone-d5	10.93	63	25649	29.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.28%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	81158	20.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.00%
61) 1,2-Dichlorobenzene-d4	13.87	152	97843	25.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.88%

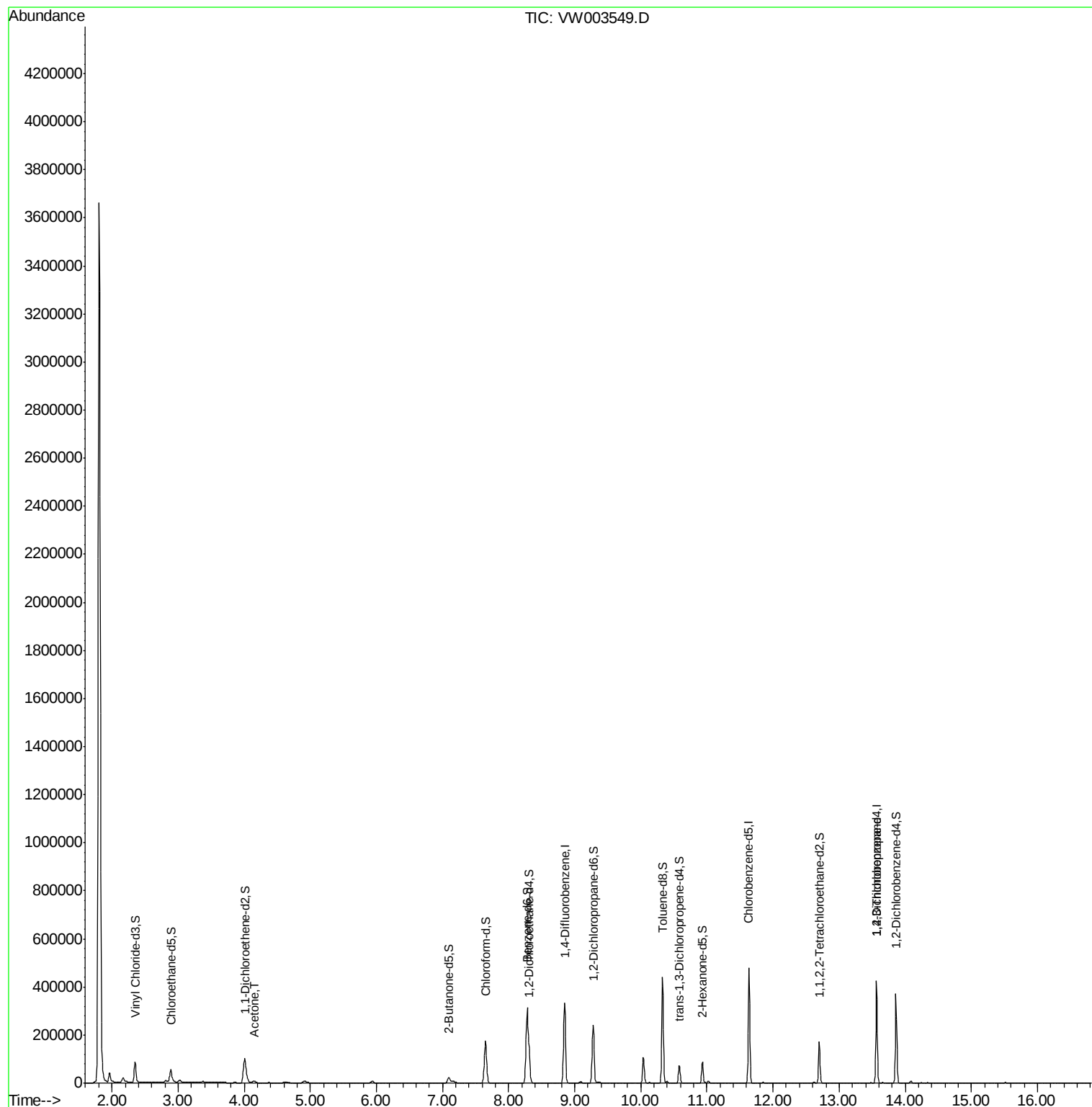
Target Compounds					Qvalue
13) Acetone	4.15	43	13356	11.006 ug/L	71
59) 1,2,3-Trichloropropane	13.57	75	13001	4.479 ug/L #	84

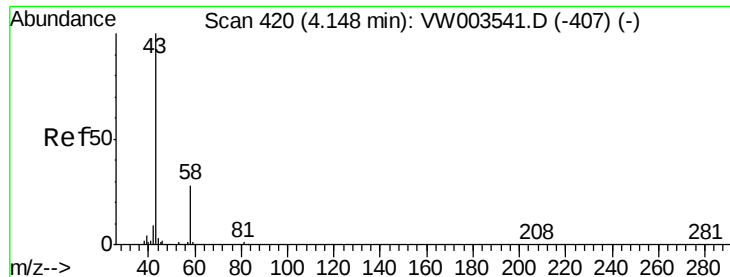
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.006 ug/L

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

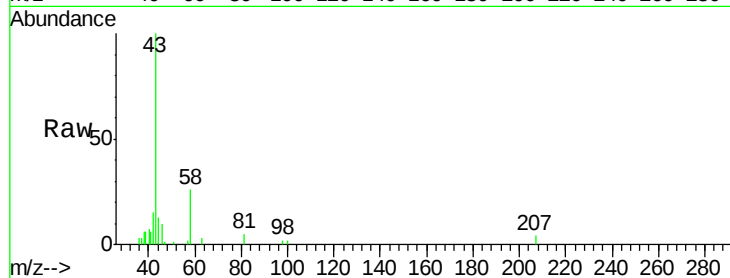
DAZ83

Tgt Ion: 43 Resp: 13356

Ion Ratio Lower Upper

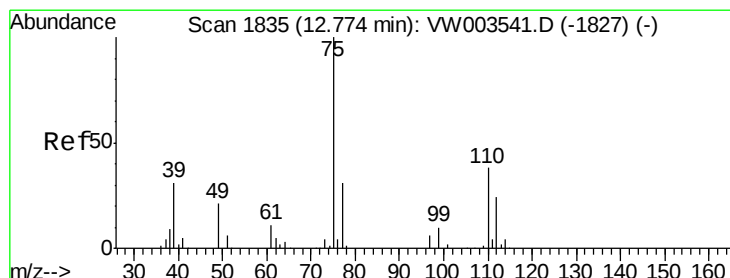
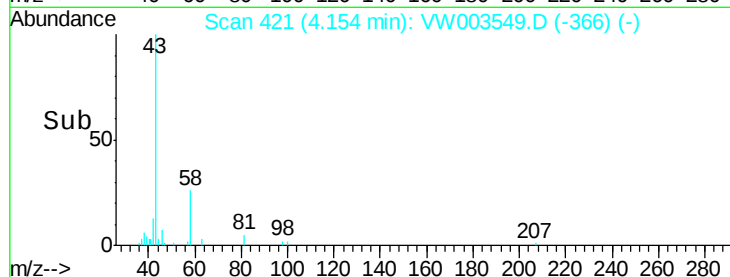
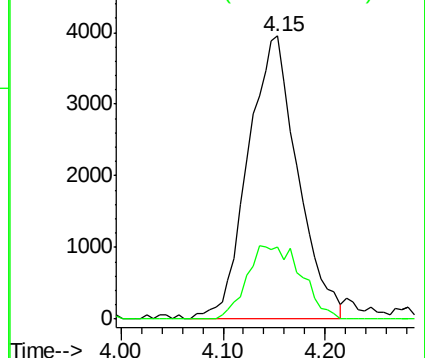
43 100

58 13.9 0.0 58.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#59

1,2,3-Trichloropropane

Concen: 4.479 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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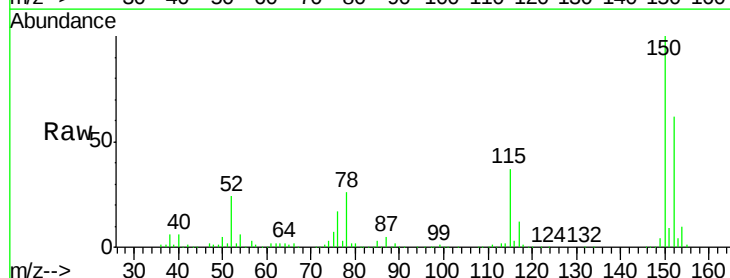
Acq: 25 Jun 2018 15:28

Tgt Ion: 75 Resp: 13001

Ion Ratio Lower Upper

75 100

77 41.4 26.0 39.0#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

