

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062218\
 Data File : VW003421.D
 Acq On : 22 Jun 2018 12:38
 Operator : SY/AP
 Sample : J3619-01
 Misc : 7.165G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ63

Quant Time: Jun 23 02:15:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 23 02:14:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	222052	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	228938	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	108220	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	67030	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.04%
7) Chloroethane-d5	2.89	69	58328	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
10) 1,1-Dichloroethene-d2	4.01	63	101725	17.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.04%
20) 2-Butanone-d5	7.09	46	70787	74.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.20%#
24) Chloroform-d	7.65	84	147600	25.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.08%
26) 1,2-Dichloroethane-d4	8.31	65	103831	29.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.64%
29) Benzene-d6	8.28	84	268832	22.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.52%
33) 1,2-Dichloropropane-d6	9.27	67	93557	24.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.32%
37) Toluene-d8	10.33	98	240765	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.92%
38) trans-1,3-Dichloropropene-	10.58	79	42427	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.00%
39) 2-Hexanone-d5	10.93	63	48676	61.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.86%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	104901	29.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.28%
61) 1,2-Dichlorobenzene-d4	13.87	152	104809	25.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.56%

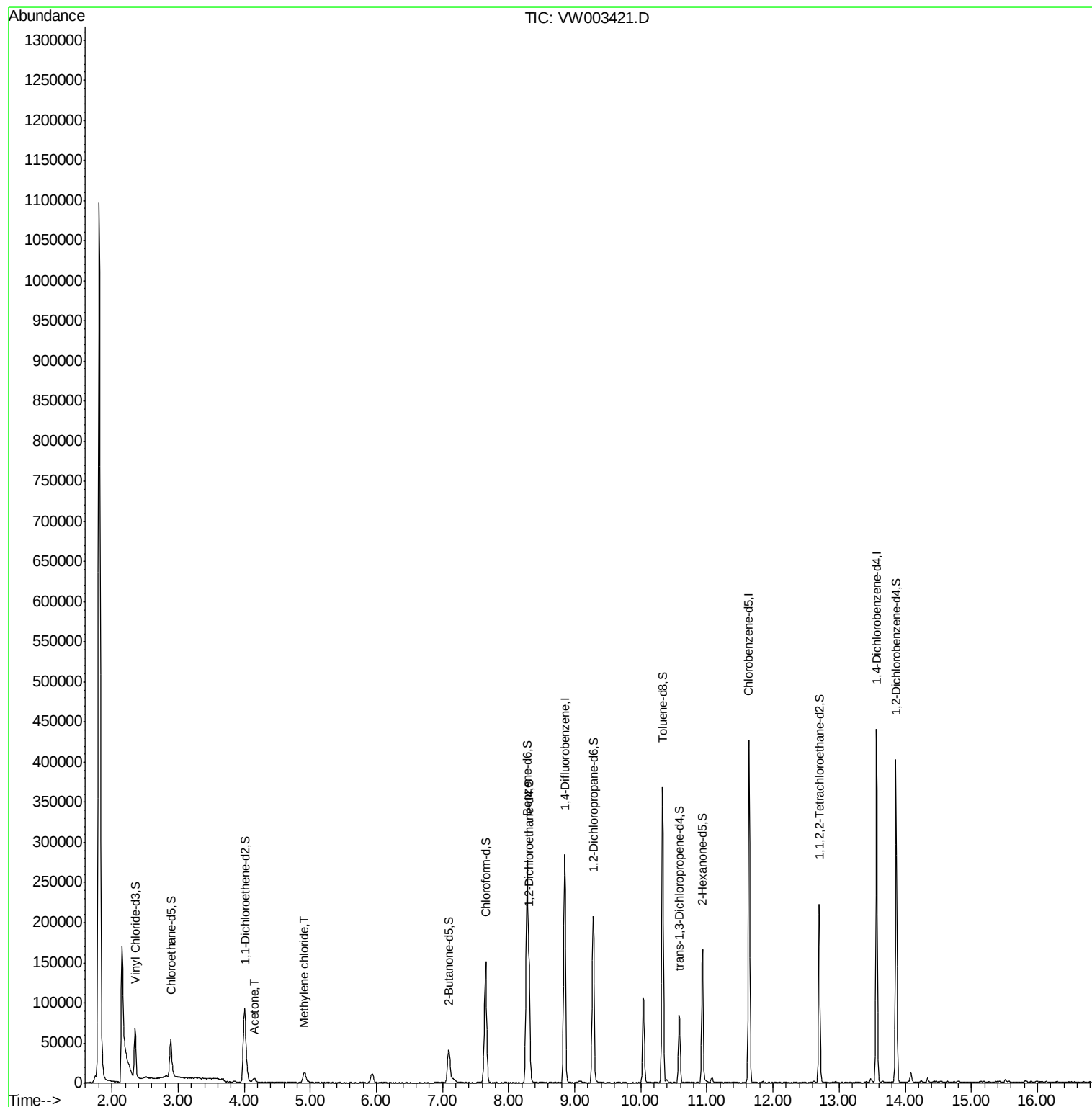
Target Compounds					Qvalue
13) Acetone	4.15	43	4645	4.592 ug/L	55
16) Methylene chloride	4.90	84	10261	3.354 ug/L	95

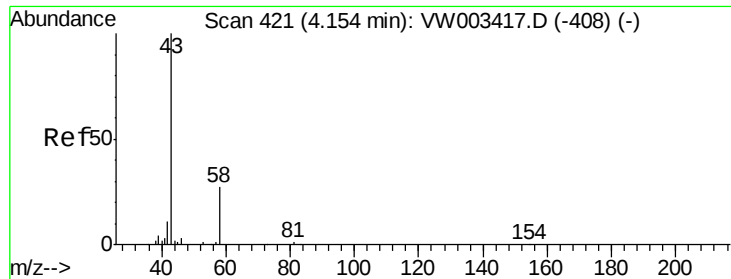
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.592 ug/L

RT: 4.15 min Scan# 420

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampled :

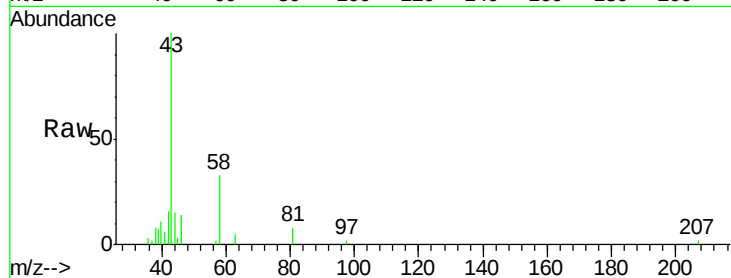
DAZ63

Tgt Ion: 43 Resp: 4645

Ion Ratio Lower Upper

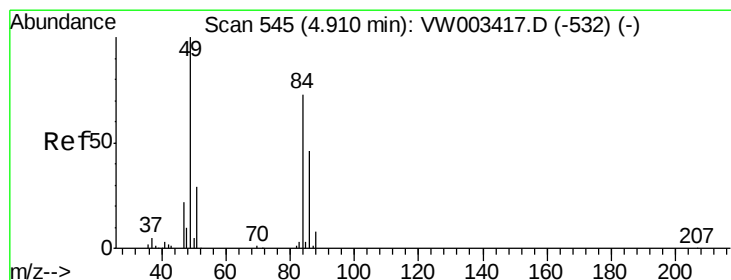
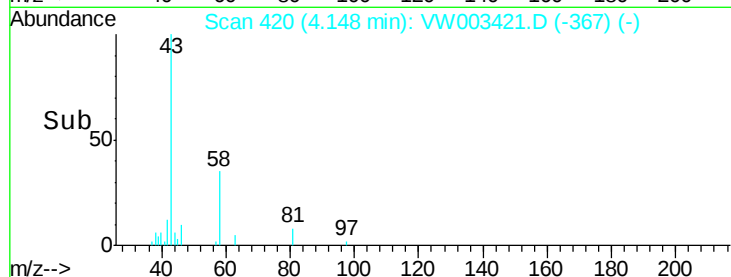
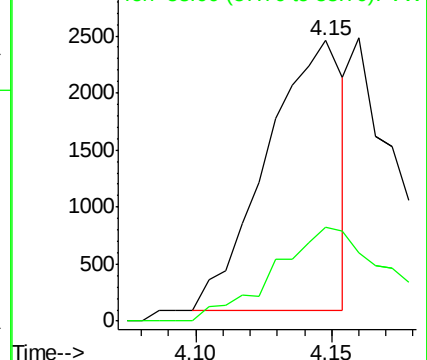
43 100

58 53.6 0.0 58.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 3.354 ug/L

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

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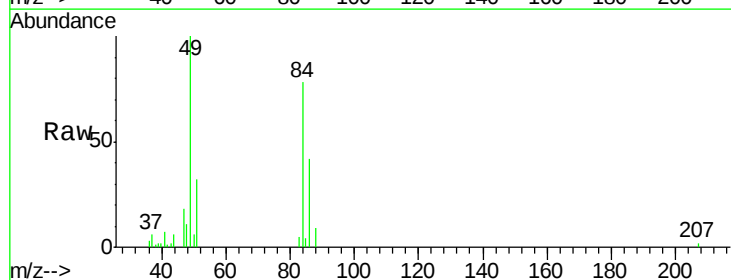
Tgt Ion: 84 Resp: 10261

Ion Ratio Lower Upper

84 100

49 128.3 88.7 164.7

86 53.6 44.2 82.0



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

