

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062018\
 Data File : VW003354.D
 Acq On : 20 Jun 2018 15:57
 Operator : SY/AP
 Sample : J3568-12
 Misc : 5.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXT6

Quant Time: Jun 21 04:21:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 04:12:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	362432	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	348314	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	162981	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110578	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.00%
7) Chloroethane-d5	2.89	69	90275	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.04%
10) 1,1-Dichloroethene-d2	4.01	63	157426	16.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.52%
20) 2-Butanone-d5	7.09	46	79462	51.30	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.60%
24) Chloroform-d	7.65	84	211801	22.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.88%
26) 1,2-Dichloroethane-d4	8.31	65	138167	24.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.56%
29) Benzene-d6	8.27	84	406624	22.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.00%
33) 1,2-Dichloropropane-d6	9.28	67	133359	22.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.20%
37) Toluene-d8	10.33	98	382023	21.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.48%
38) trans-1,3-Dichloropropene-	10.58	79	57652	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.96%
39) 2-Hexanone-d5	10.93	63	60844	50.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.76%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	129020	23.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	144756	23.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.08%

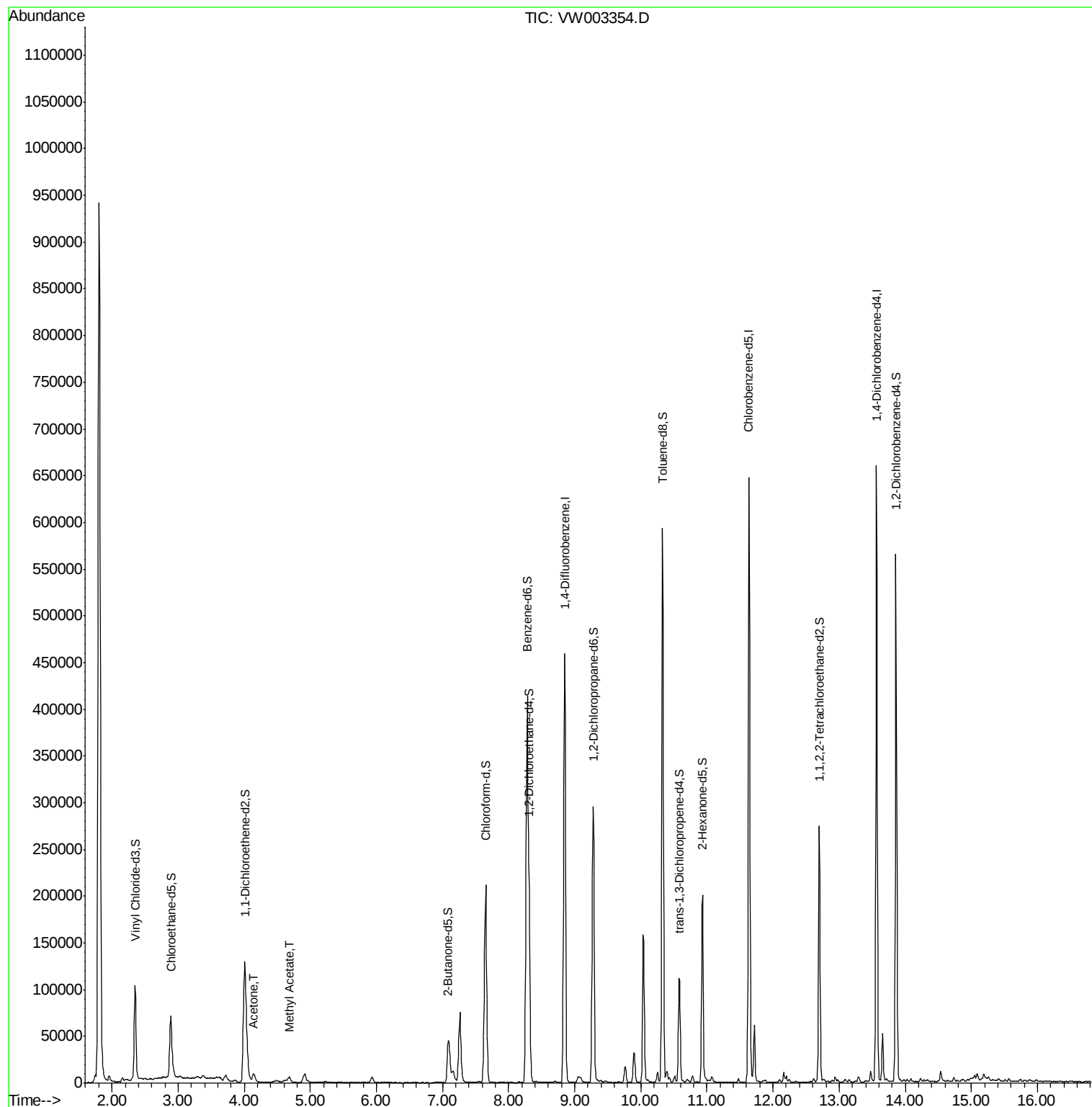
Target Compounds					Ovalue
13) Acetone	4.14	43	14271	8.64 ug/L	78
15) Methyl Acetate	4.68	43	11332	4.19 ug/L #	71

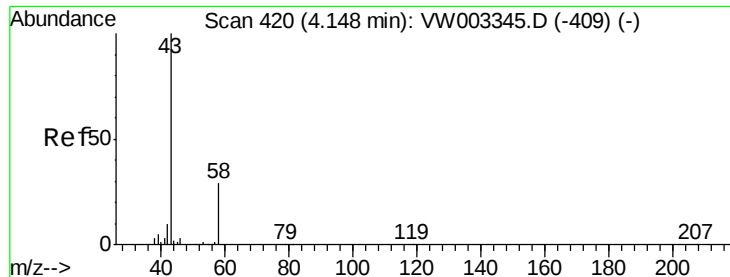
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.64 ug/L

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

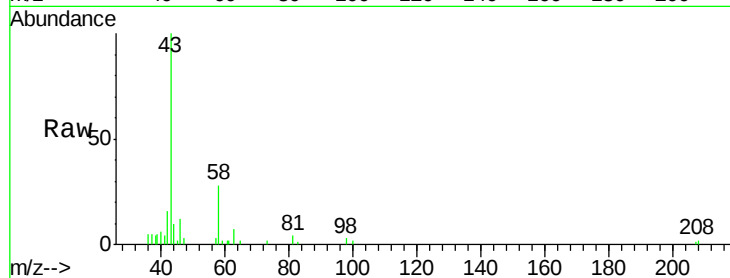
DAXT6

Tot Ion: 43 Resp: 14271

Ion Ratio Lower Upper

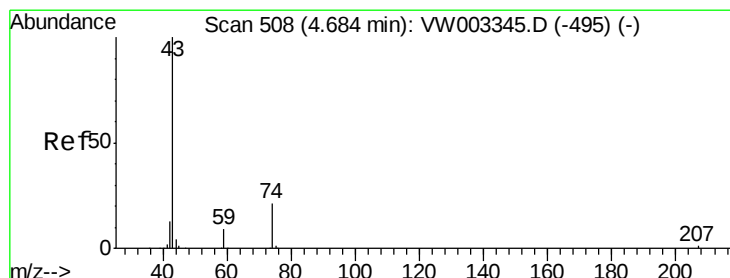
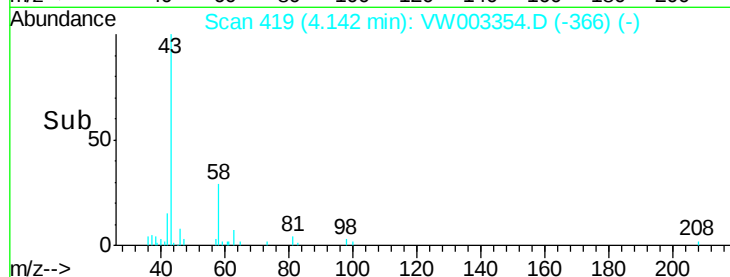
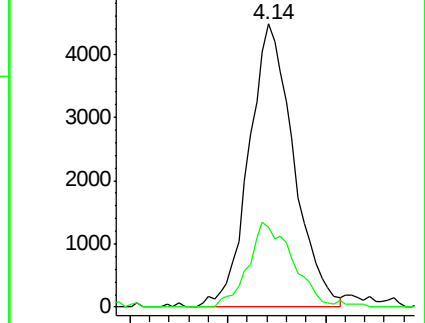
43 100

58 17.7 0.0 58.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#15

Methyl Acetate

Concen: 4.19 ug/L

RT: 4.68 min Scan# 508

Delta R.T. -0.00 min

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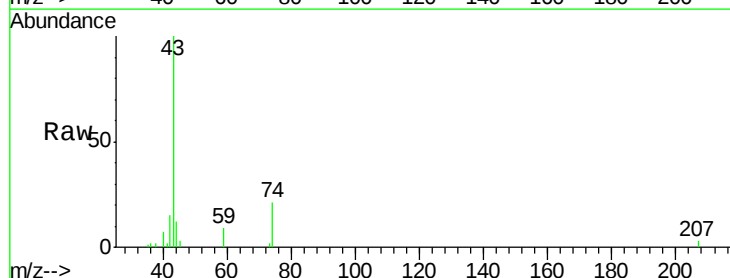
Acq: 20 Jun 2018 15:57

Tgt Ion: 43 Resp: 11332

Ion Ratio Lower Upper

43 100

74 8.3 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

