

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102418\
 Data File : VW006315.D
 Acq On : 24 Oct 2018 13:25
 Operator : SY/AP
 Sample : J5635-08
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40E7

Quant Time: Oct 25 07:52:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 25 07:32:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	389585	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	366343	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	188762	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	80964	18.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.72%
7) Chloroethane-d5	2.90	69	79627	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.24%
10) 1,1-Dichloroethene-d2	4.01	63	134130	15.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.60%
20) 2-Butanone-d5	7.08	46	76026	52.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.40%
24) Chloroform-d	7.65	84	207458	24.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.32%
26) 1,2-Dichloroethane-d4	8.31	65	126908	27.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.72%
29) Benzene-d6	8.27	84	413951	24.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.56%
33) 1,2-Dichloropropane-d6	9.27	67	124674	24.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.36%
37) Toluene-d8	10.33	98	400167	24.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.24%
38) trans-1,3-Dichloropropene-	10.58	79	53575	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.84%
39) 2-Hexanone-d5	10.93	63	63267	52.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131198	26.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	172101	26.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.40%

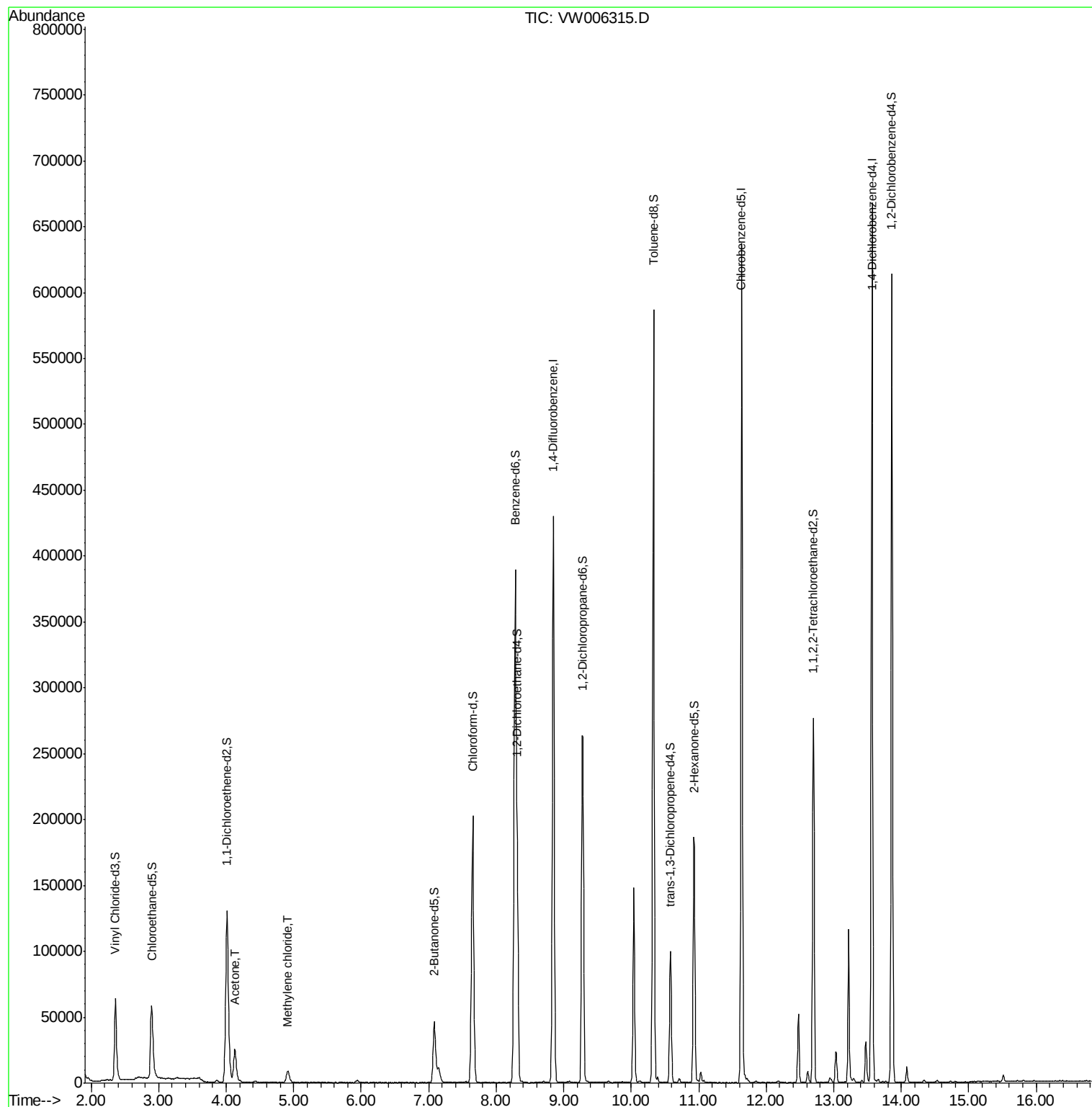
Target Compounds					Ovalue
13) Acetone	4.13	43	43282	29.418 ug/L	99
16) Methylene chloride	4.91	84	7483	1.488 ug/L	91

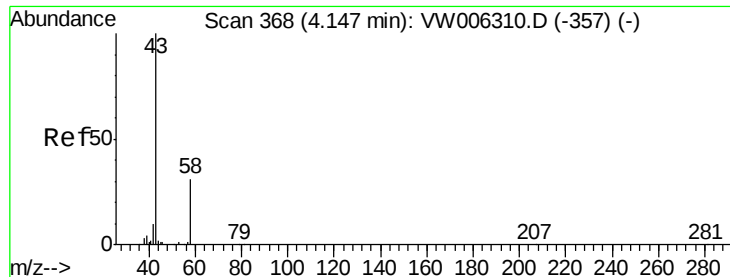
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 29.418 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

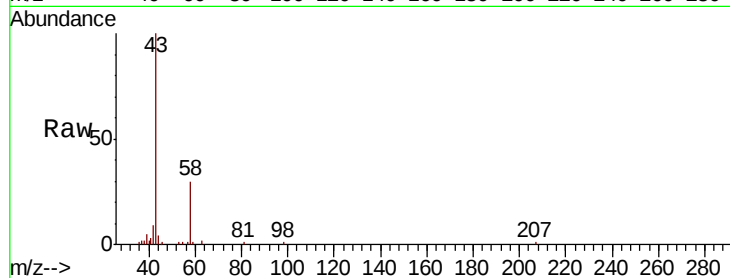
A40E7

Tot Ion: 43 Resp: 43282

Ion Ratio Lower Upper

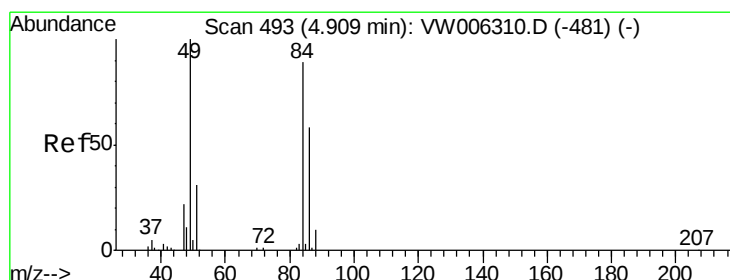
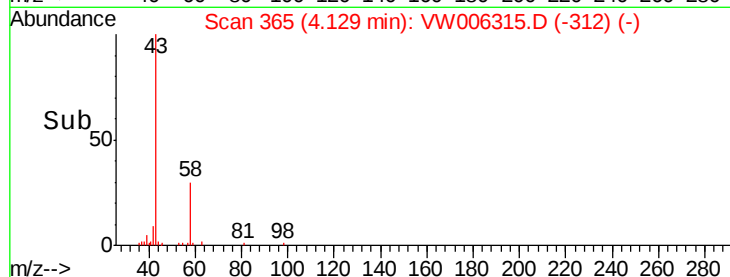
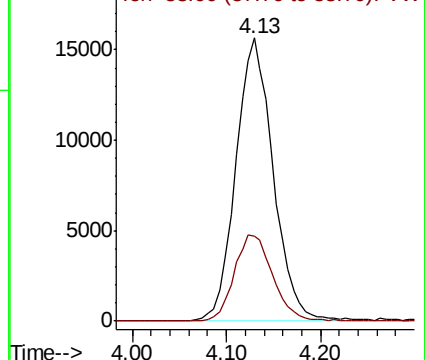
43 100 0.0 61.2

58 31.2 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.488 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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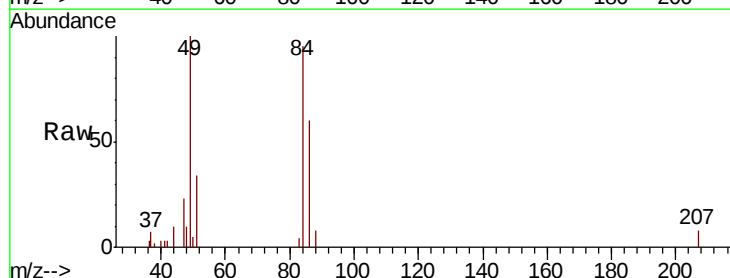
Tgt Ion: 84 Resp: 7483

Ion Ratio Lower Upper

84 100 83.5 155.1

49 105.3 83.5 155.1

86 63.0 44.9 83.5



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

