

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102418\
 Data File : VW006319.D
 Acq On : 24 Oct 2018 15:09
 Operator : SY/AP
 Sample : J5635-12
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40J5

Quant Time: Oct 25 08:18:04 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	283259	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	219775	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	75121	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	68426	21.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.68%
7) Chloroethane-d5	2.90	69	68750	25.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.00%
10) 1,1-Dichloroethene-d2	4.01	63	106496	17.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.44%
20) 2-Butanone-d5	7.09	46	39368	37.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.36%
24) Chloroform-d	7.65	84	160291	26.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.48%
26) 1,2-Dichloroethane-d4	8.31	65	94983	27.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.92%
29) Benzene-d6	8.28	84	310988	31.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.68%
33) 1,2-Dichloropropane-d6	9.28	67	93569	31.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.28%#
37) Toluene-d8	10.33	98	272515	27.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.24%
38) trans-1,3-Dichloropropene-	10.58	79	27870	19.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.16%
39) 2-Hexanone-d5	10.93	63	26372	36.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79150	27.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	66078	25.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.64%

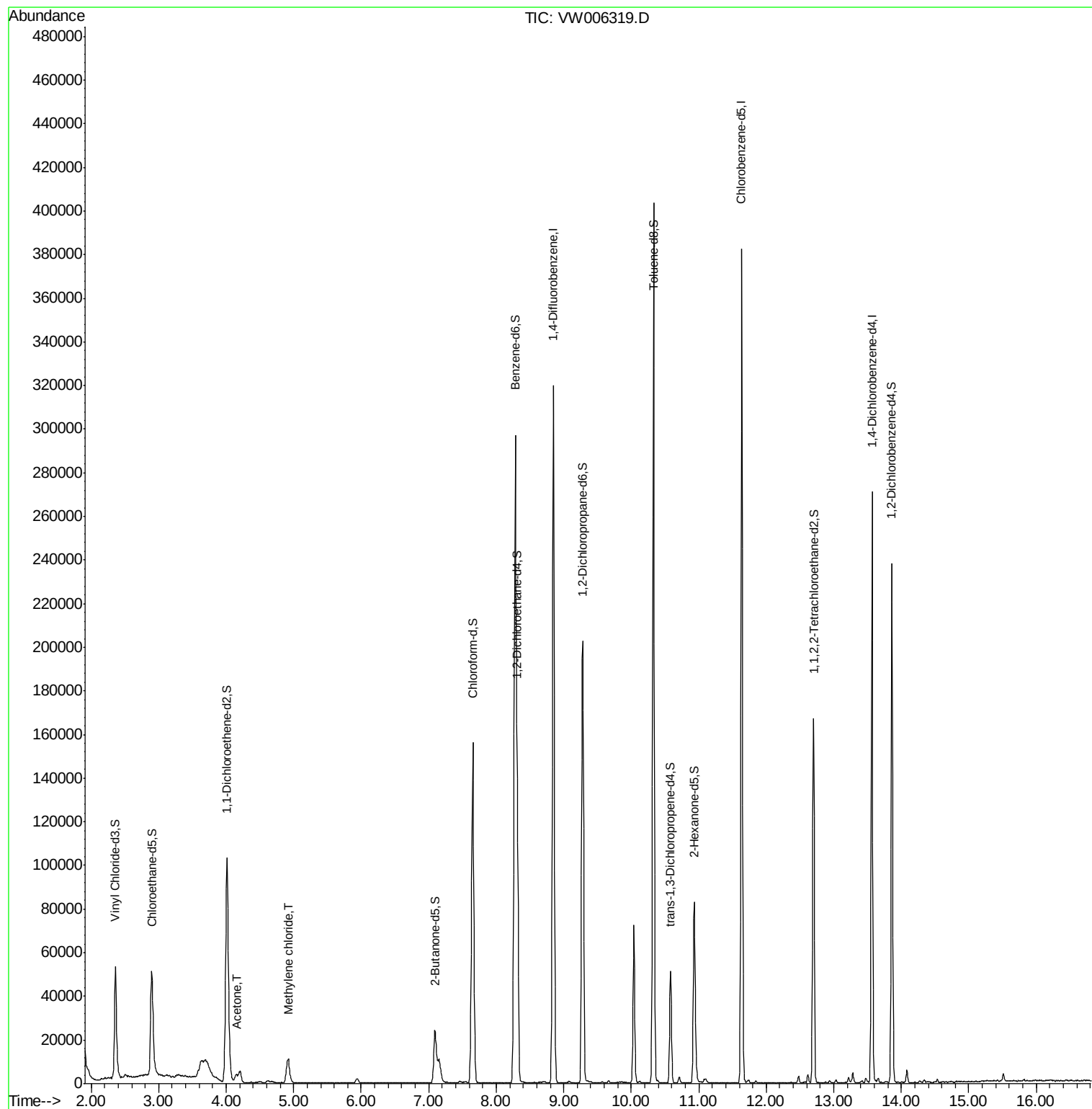
Target Compounds					Ovalue
13) Acetone	4.15	43	5678	5.308 ug/L	89
16) Methylene chloride	4.92	84	9693	2.650 ug/L	91

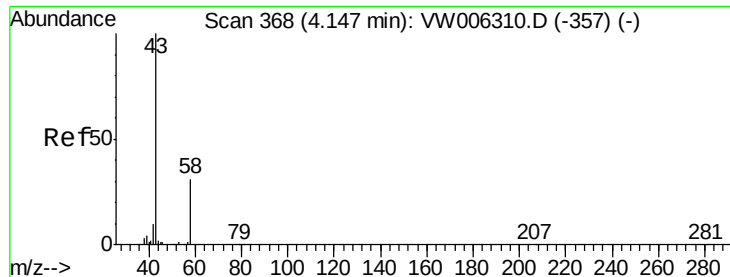
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102418\
Data File : VW006319.D
Acq On : 24 Oct 2018 15:09
Operator : SY/AP
Sample : J5635-12
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40J5

Quant Time: Oct 25 08:18:04 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 07:32:16 2018
Response via : Initial Calibration





#13

Acetone

Concen: 5.308 ug/L

RT: 4.15 min Scan# 369

Delta R.T. 0.02 min

Lab File: VW006319.D

Acq: 24 Oct 2018 15:09

Instrument :

MSVOA_W

ClientSampled :

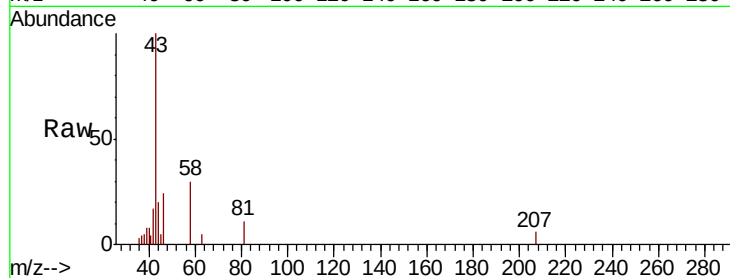
A40J5

Tot Ion: 43 Resp: 5678

Ion Ratio Lower Upper

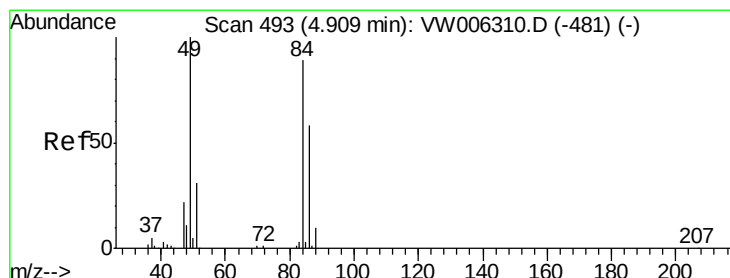
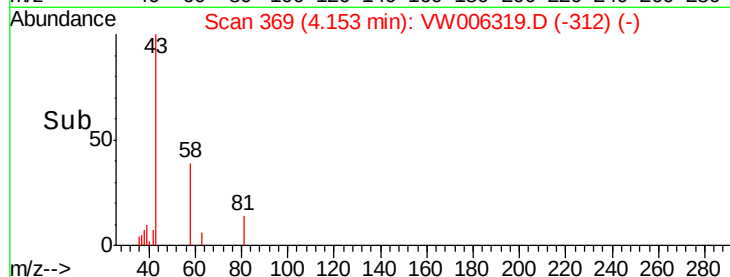
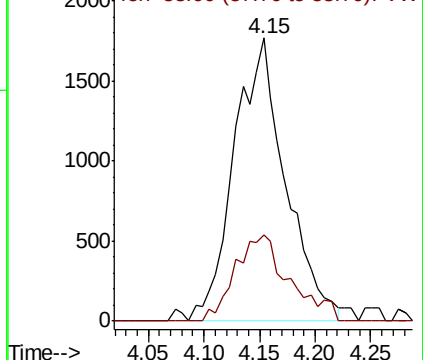
43 100

58 24.7 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: 2.650 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW006319.D

Acq: 24 Oct 2018 15:09

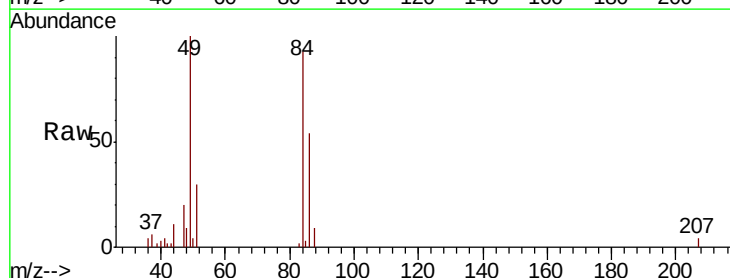
Tgt Ion: 84 Resp: 9693

Ion Ratio Lower Upper

84 100

49 107.7 83.5 155.1

86 58.4 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

