

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102418\
 Data File : VW006316.D
 Acq On : 24 Oct 2018 13:51
 Operator : SY/AP
 Sample : J5635-09
 Misc : 2.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40E8

Quant Time: Oct 25 07:55:40 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	353403	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323577	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	150292	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	76682	19.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.96%
7) Chloroethane-d5	2.90	69	76372	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.04%
10) 1,1-Dichloroethene-d2	4.01	63	126981	16.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.36%
20) 2-Butanone-d5	7.09	46	70083	53.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.10%
24) Chloroform-d	7.65	84	192609	25.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.64%
26) 1,2-Dichloroethane-d4	8.31	65	116632	27.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.16%
29) Benzene-d6	8.28	84	381470	25.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.88%
33) 1,2-Dichloropropane-d6	9.28	67	115493	26.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.20%
37) Toluene-d8	10.33	98	369621	25.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.64%
38) trans-1,3-Dichloropropene-	10.59	79	47096	21.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.44%
39) 2-Hexanone-d5	10.93	63	55803	52.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.18%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	118776	27.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	137918	26.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.08%

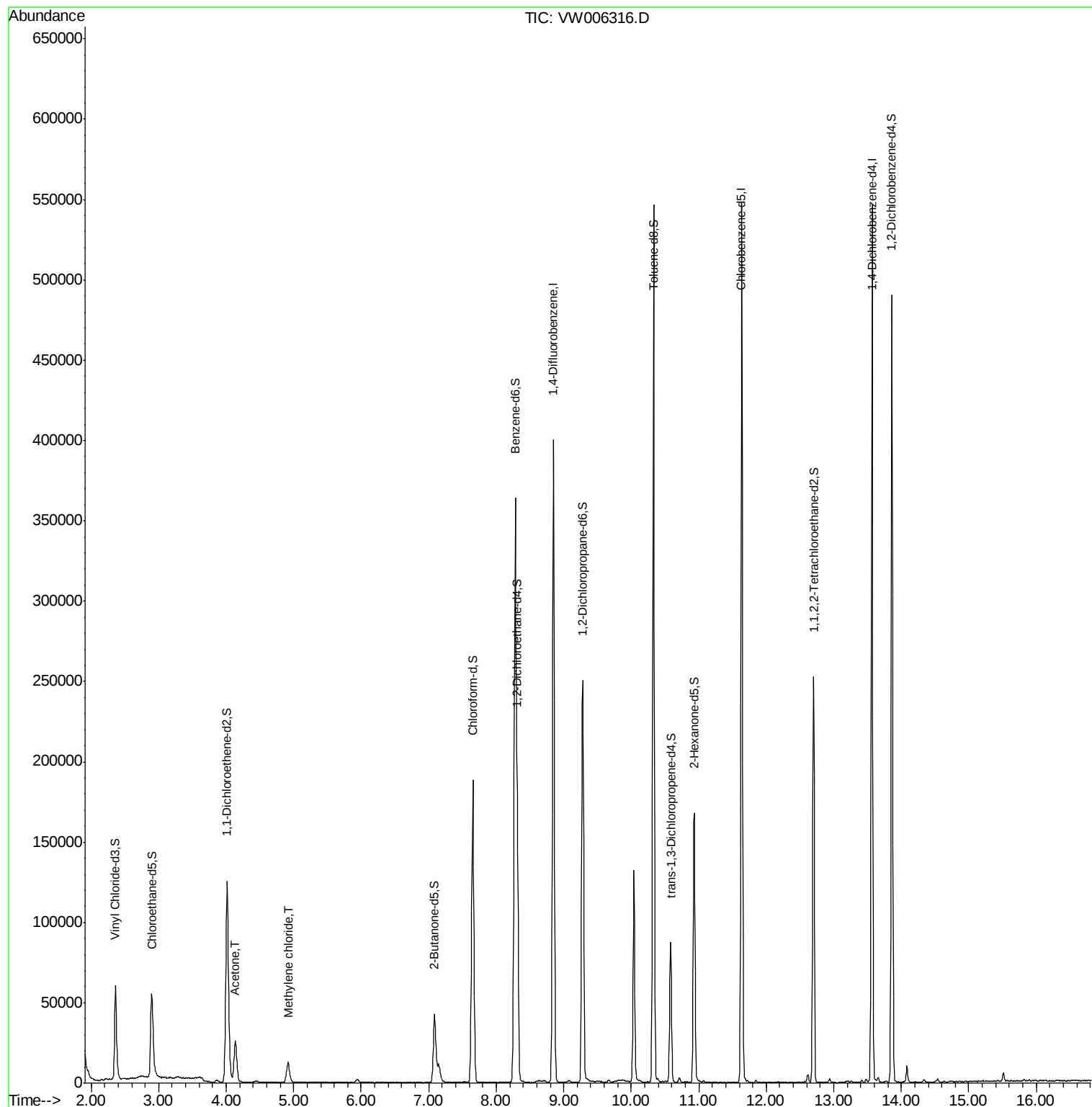
Target Compounds					Ovalue
13) Acetone	4.14	43	45755	34.283 ug/L	99
16) Methylene chloride	4.92	84	10015	2.195 ug/L	99

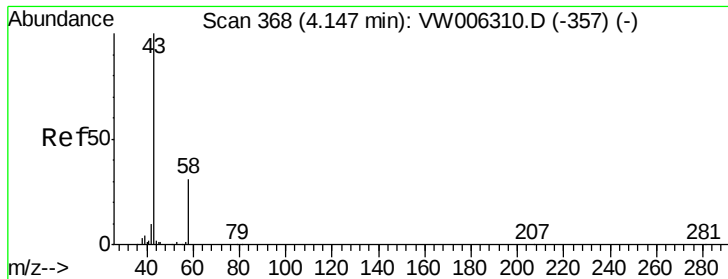
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 34.283 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.00 min

Lab File: VW006316.D

Acq: 24 Oct 2018 13:51

Instrument :

MSVOA_W

ClientSampled :

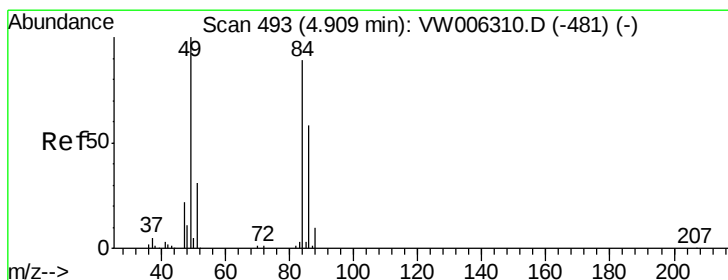
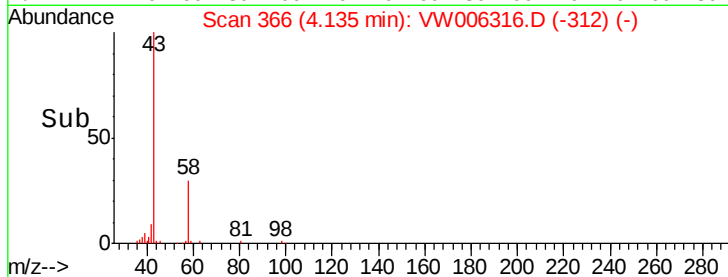
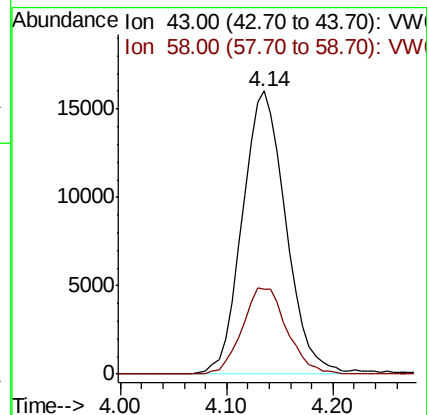
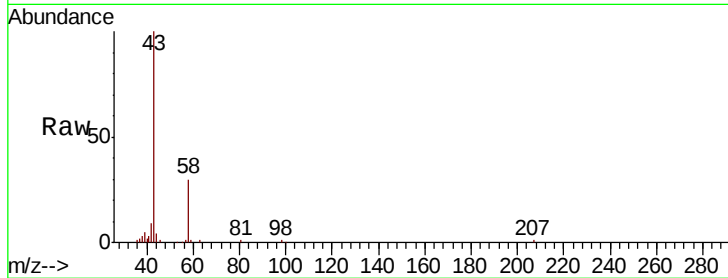
A40E8

Tot Ion: 43 Resp: 45755

Ion Ratio Lower Upper

43 100

58 31.4 0.0 61.2



#16

Methylene chloride

Concen: 2.195 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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Acq: 24 Oct 2018 13:51

Tgt Ion: 84 Resp: 10015

Ion Ratio Lower Upper

84 100

49 119.5 83.5 155.1

86 61.3 44.9 83.5

