

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102418\
 Data File : VW006323.D
 Acq On : 24 Oct 2018 16:52
 Operator : SY/AP
 Sample : J5635-21
 Misc : 4.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40F7

Quant Time: Oct 25 07:28:59 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	246771	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	227017	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	109256	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	52364	18.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.28%
7) Chloroethane-d5	2.89	69	51203	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.52%
10) 1,1-Dichloroethene-d2	4.01	63	80677	15.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.40%
20) 2-Butanone-d5	7.08	46	38252	41.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.94%
24) Chloroform-d	7.65	84	122541	22.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.68%
26) 1,2-Dichloroethane-d4	8.31	65	72535	24.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.12%
29) Benzene-d6	8.27	84	244063	23.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.72%
33) 1,2-Dichloropropane-d6	9.28	67	74977	24.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.40%
37) Toluene-d8	10.33	98	236589	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.80%
38) trans-1,3-Dichloropropene-	10.58	79	28706	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.96%
39) 2-Hexanone-d5	10.93	63	30448	40.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69940	23.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	93676	25.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.08%

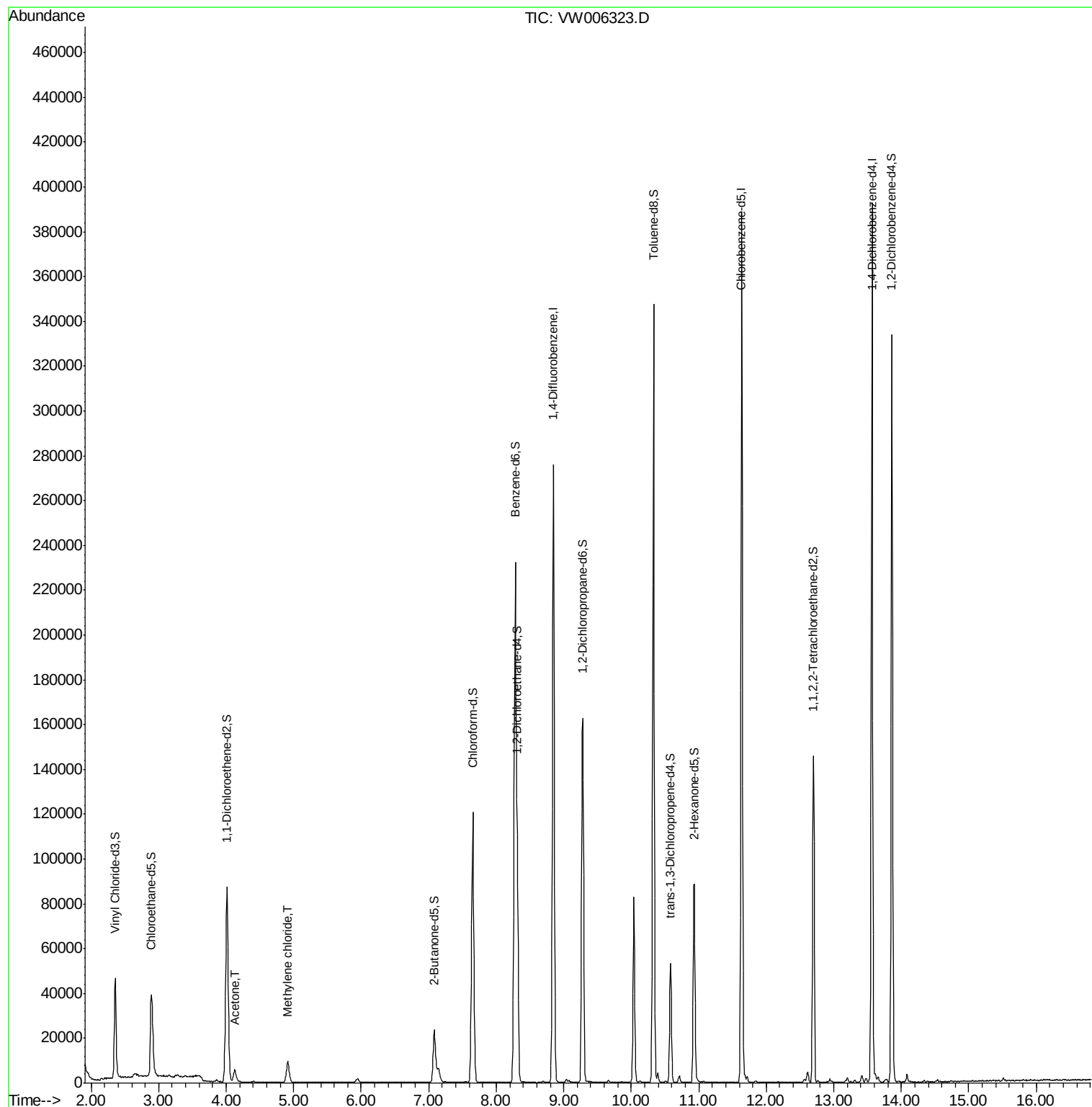
Target Compounds					Ovalue
13) Acetone	4.13	43	9287	9.965 ug/L	94
16) Methylene chloride	4.91	84	6875	2.158 ug/L	92

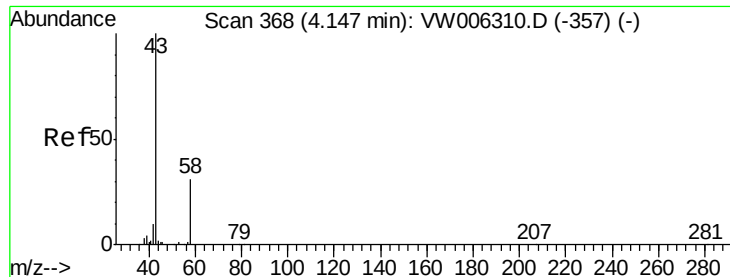
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.965 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW006323.D

Acq: 24 Oct 2018 16:52

Instrument :

MSVOA_W

ClientSampled :

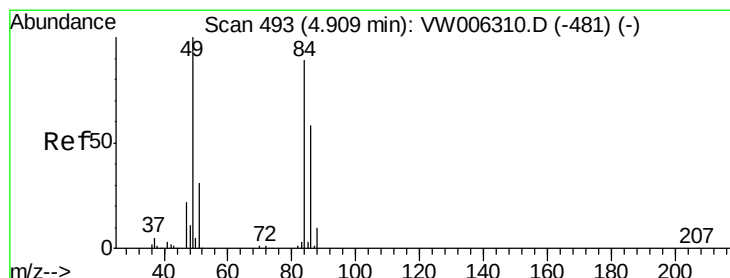
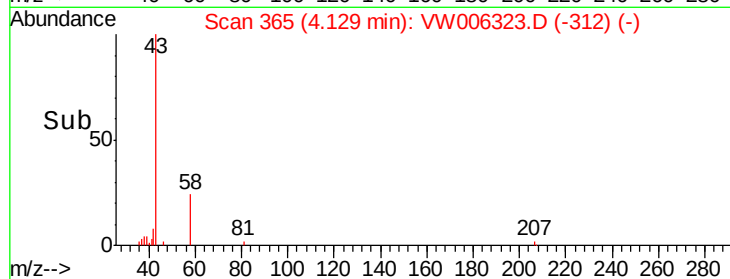
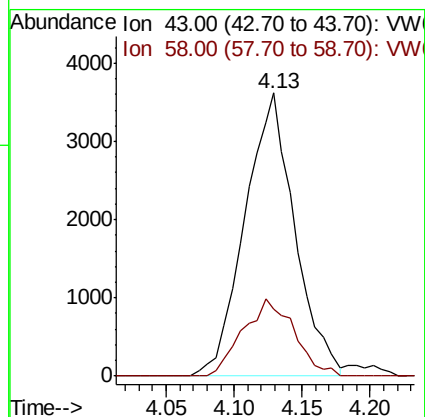
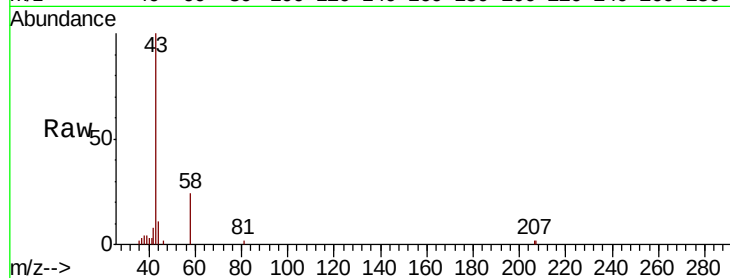
A40F7

Tot Ion: 43 Resp: 9287

Ion Ratio Lower Upper

43 100

58 27.4 0.0 61.2



#16

Methylene chloride

Concen: 2.158 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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Acq: 24 Oct 2018 16:52

Tgt Ion: 84 Resp: 6875

Ion Ratio Lower Upper

84 100

49 105.9 83.5 155.1

86 64.9 44.9 83.5

