

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005789.D
 Acq On : 02 Oct 2018 22:09
 Operator : SY/AP
 Sample : J5182-02
 Misc : 5.39G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC51

Quant Time: Oct 03 08:36:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 08:01:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	168564	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	180729	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	81386	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	29611	13.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.12%
7) Chloroethane-d5	2.89	69	27640	16.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.96%
10) 1,1-Dichloroethene-d2	4.01	63	57477	12.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.00%
20) 2-Butanone-d5	7.09	46	39761	57.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.28%
24) Chloroform-d	7.65	84	106061	24.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.96%
26) 1,2-Dichloroethane-d4	8.31	65	71882	27.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.64%
29) Benzene-d6	8.28	84	176920	19.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.08%
33) 1,2-Dichloropropane-d6	9.27	67	60602	23.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.72%
37) Toluene-d8	10.33	98	167270	18.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.76%
38) trans-1,3-Dichloropropene-	10.58	79	28033	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.56%
39) 2-Hexanone-d5	10.93	63	28949	47.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	67580	26.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	72697	25.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.96%

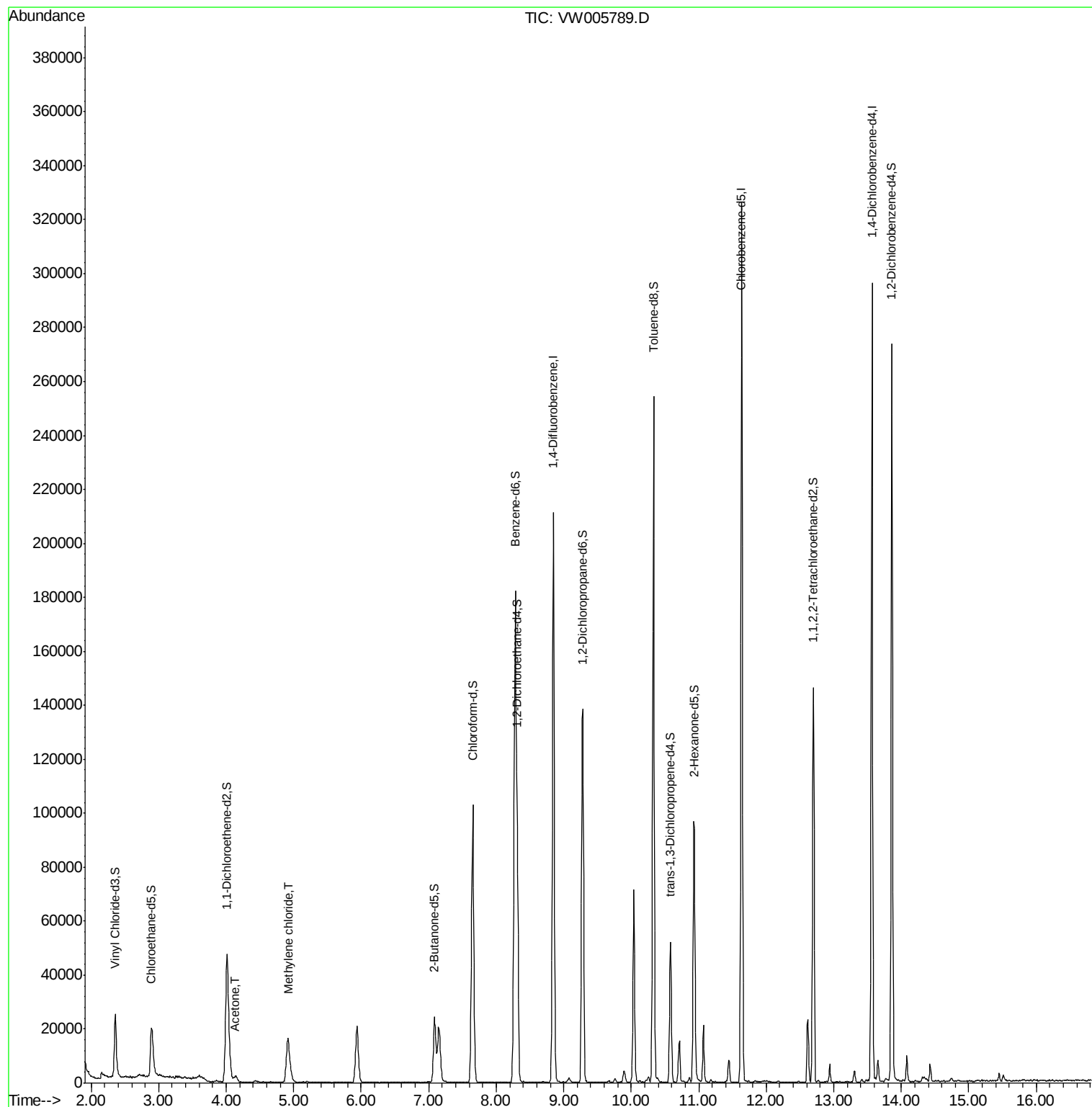
Target Compounds					Ovalue
13) Acetone	4.14	43	3552	4.944 ug/L #	61
16) Methylene chloride	4.92	84	14329	5.156 ug/L	95

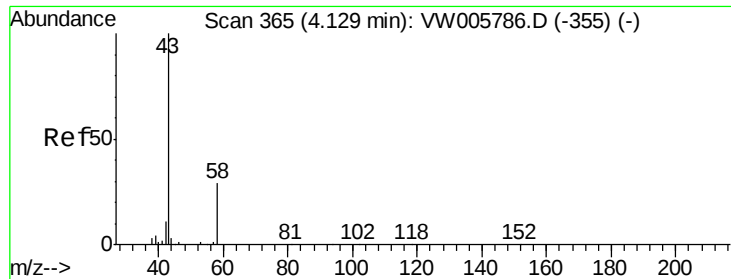
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.944 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW005789.D

Acq: 02 Oct 2018 22:09

Instrument :

MSVOA_W

ClientSampled :

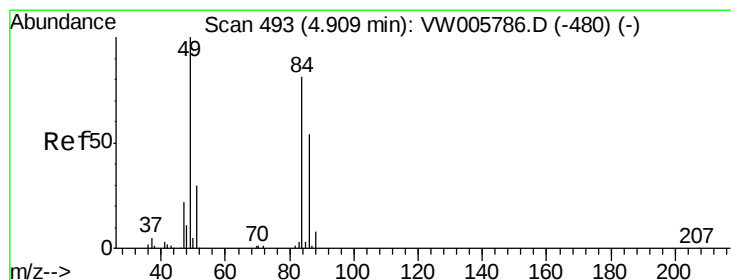
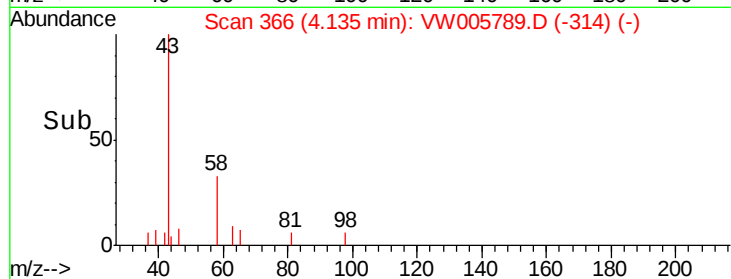
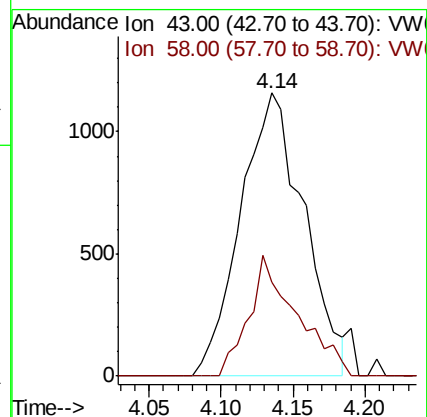
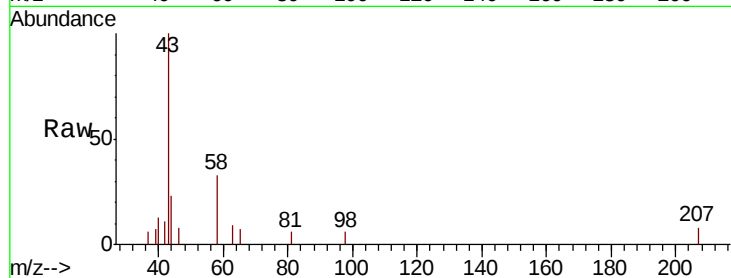
JLC51

Tot Ion: 43 Resp: 3552

Ion Ratio Lower Upper

43 100

58 32.3 0.0 31.8#



#16

Methylene chloride

Concen: 5.156 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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Acq: 02 Oct 2018 22:09

Tgt Ion: 84 Resp: 14329

Ion Ratio Lower Upper

84 100

49 124.7 87.2 162.0

86 72.6 43.2 80.2

