

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005829.D
 Acq On : 03 Oct 2018 23:19
 Operator : SY/AP
 Sample : J5181-13
 Misc : 4.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC42

Quant Time: Oct 04 10:26:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 07:04:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	159880	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	170943	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	80476	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	26783	13.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.56%
7) Chloroethane-d5	2.90	69	27200	17.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.44%
10) 1,1-Dichloroethene-d2	4.01	63	52057	11.70	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.80%
20) 2-Butanone-d5	7.09	46	48179	73.63	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.26%#
24) Chloroform-d	7.65	84	105331	25.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.56%
26) 1,2-Dichloroethane-d4	8.31	65	73472	29.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.16%
29) Benzene-d6	8.27	84	173209	20.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.88%
33) 1,2-Dichloropropane-d6	9.28	67	59932	24.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.00%
37) Toluene-d8	10.33	98	153676	18.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.56%
38) trans-1,3-Dichloropropene-	10.58	79	28007	21.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.20%
39) 2-Hexanone-d5	10.93	63	34858	60.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.72%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	73239	30.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.28%#
61) 1,2-Dichlorobenzene-d4	13.86	152	76308	26.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.20%

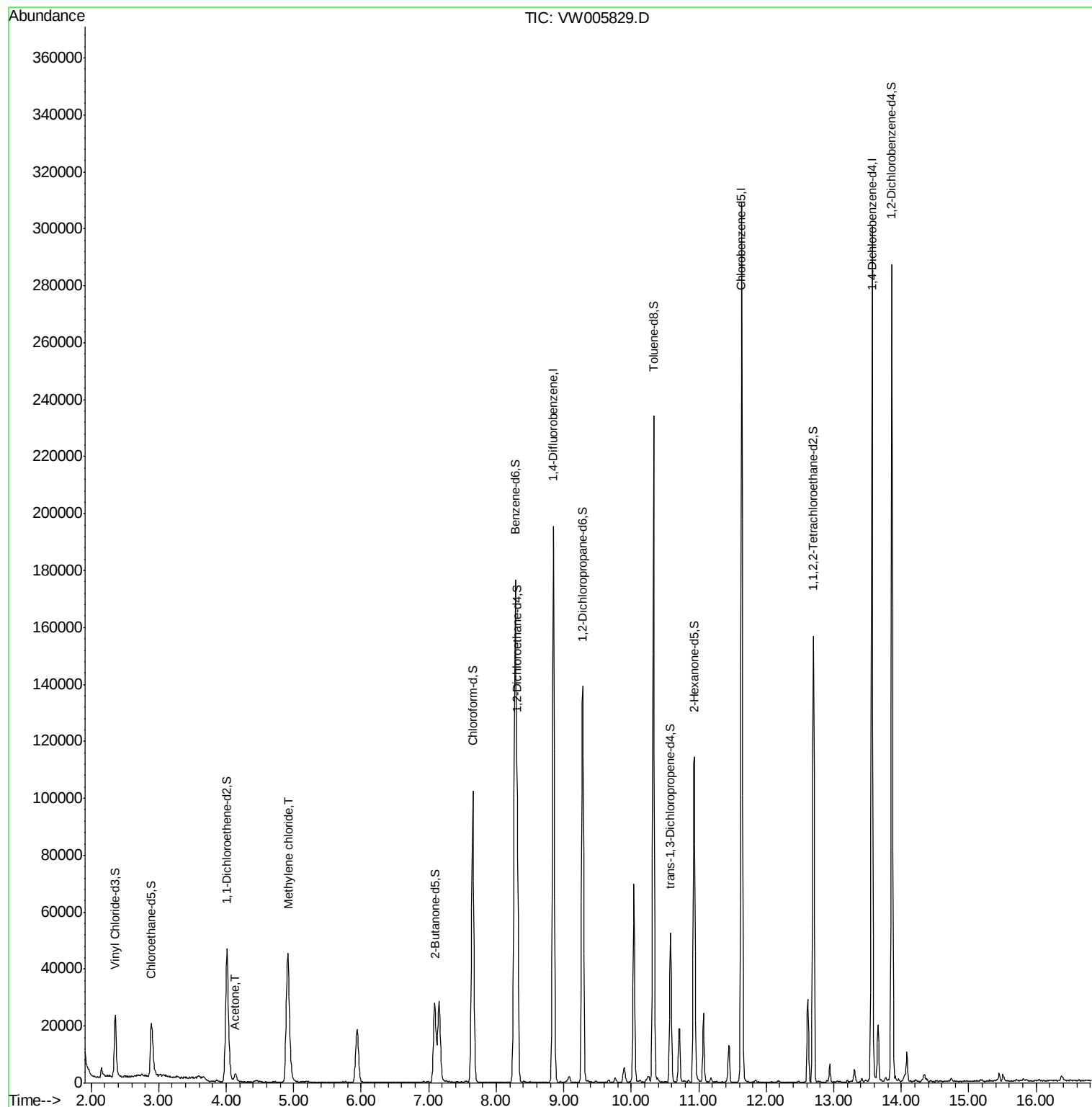
Target Compounds					Qvalue
13) Acetone	4.14	43	4515	6.626 ug/L	98
16) Methylene chloride	4.91	84	38588	14.638 ug/L	95

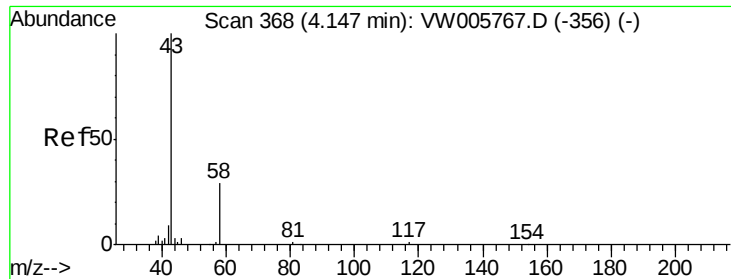
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.626 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW005829.D

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Instrument :

MSVOA_W

ClientSampled :

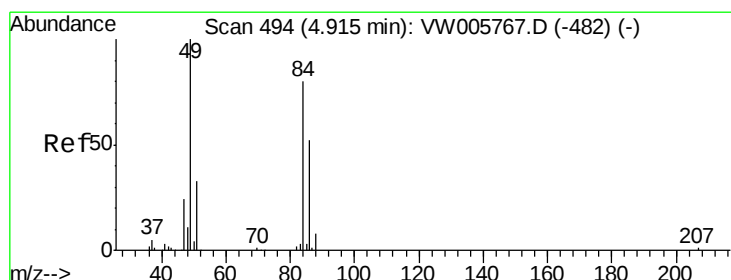
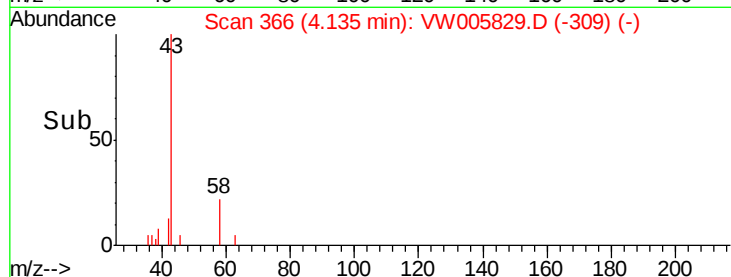
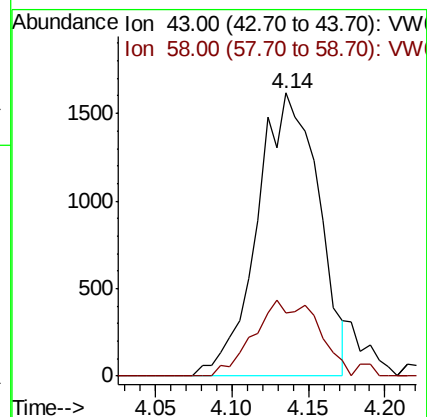
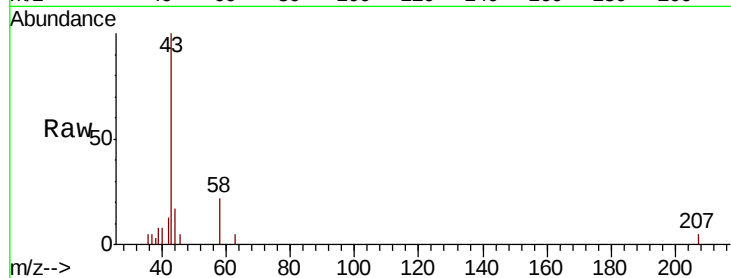
JLC42

Tgt Ion: 43 Resp: 4515

Ion Ratio Lower Upper

43 100

58 15.2 0.0 31.8



#16

Methylene chloride

Concen: 14.638 ug/L

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

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Acq: 03 Oct 2018 23:19

Tgt Ion: 84 Resp: 38588

Ion Ratio Lower Upper

84 100

49 118.1 87.2 162.0

86 60.1 43.2 80.2

