

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005743.D
 Acq On : 01 Oct 2018 18:37
 Operator : SY/AP
 Sample : J5180-12
 Misc : 4.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC21

Quant Time: Oct 02 07:02:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 02 05:44:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	54067	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	54319	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	24472	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	11783	17.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.40%
7) Chloroethane-d5	2.89	69	10910	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.16%
10) 1,1-Dichloroethene-d2	4.00	63	19017	12.64	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.56%
20) 2-Butanone-d5	7.09	46	19860	89.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	179.50%#
24) Chloroform-d	7.65	84	34763	25.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.12%
26) 1,2-Dichloroethane-d4	8.30	65	25503	30.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.28%
29) Benzene-d6	8.28	84	55883	20.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.12%
33) 1,2-Dichloropropane-d6	9.27	67	20525	26.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.64%
37) Toluene-d8	10.33	98	47562	17.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.68%
38) trans-1,3-Dichloropropene-	10.59	79	9356	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.68%
39) 2-Hexanone-d5	10.93	63	12039	66.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.30%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	25651	33.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.92%#
61) 1,2-Dichlorobenzene-d4	13.86	152	21666	25.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.08%

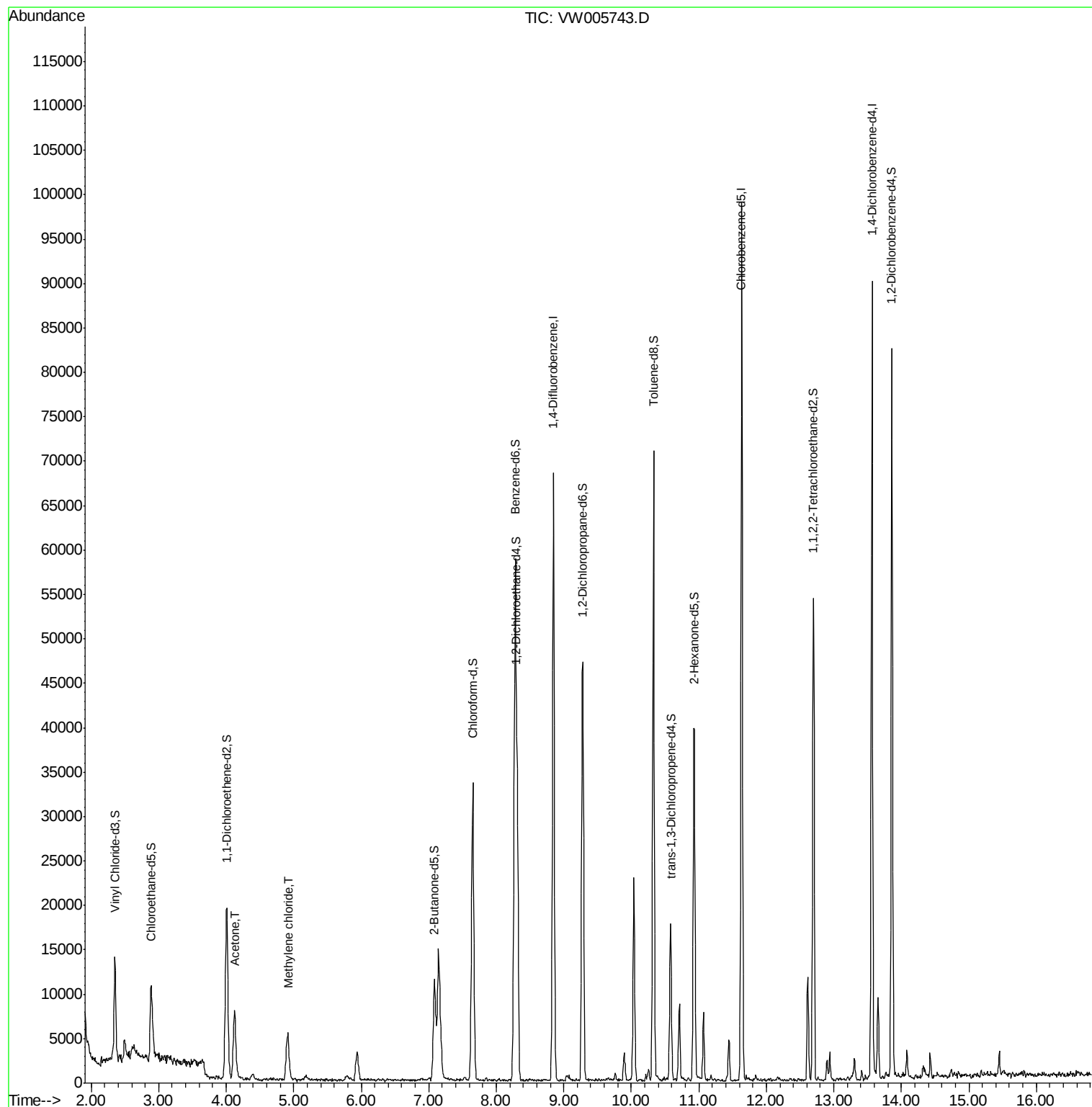
Target Compounds					Ovalue
13) Acetone	4.13	43	14050	60.974 ug/L	96
16) Methylene chloride	4.92	84	3876	4.348 ug/L	95

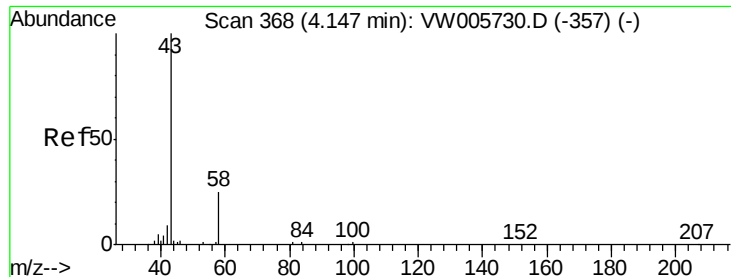
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 60.974 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

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Instrument :

MSVOA_W

ClientSampleId :

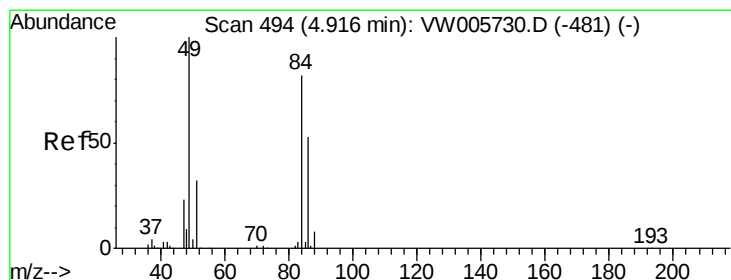
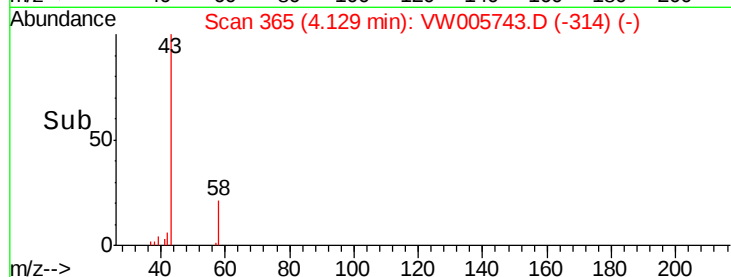
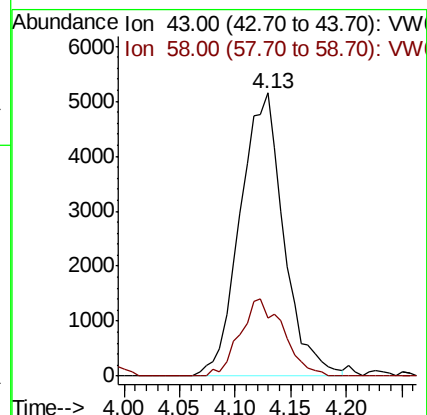
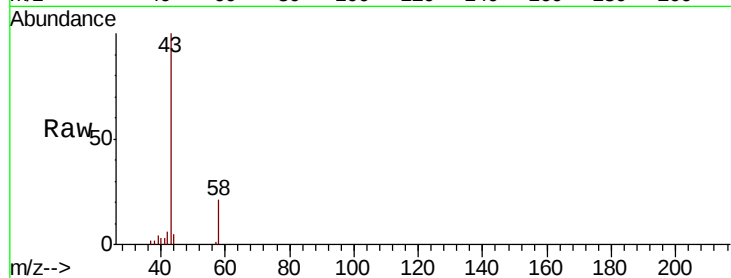
JLC21

Tot Ion: 43 Resp: 14050

Ion Ratio Lower Upper

43 100

58 17.4 0.0 31.8



#16

Methylene chloride

Concen: 4.348 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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Tgt Ion: 84 Resp: 3876

Ion Ratio Lower Upper

84 100

49 120.8 87.2 162.0

86 68.0 43.2 80.2

