

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017309.D
 Acq On : 18 Nov 2020 01:06
 Operator : SY/VA
 Sample : L4738-15
 Misc : 6.09G/10ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Y2

Quant Time: Nov 18 05:49:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 04:50:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	413837	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	397396	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	165468	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	83524	16.02	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.08%
7) Chloroethane-d5	2.89	69	76593	19.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.28%
10) 1,1-Dichloroethene-d2	4.02	63	124144	13.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.28%
20) 2-Butanone-d5	7.07	46	64239	55.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.22%
24) Chloroform-d	7.65	84	216055	22.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.44%
26) 1,2-Dichloroethane-d4	8.31	65	121899	25.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.52%
29) Benzene-d6	8.27	84	407682	20.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.60%
33) 1,2-Dichloropropane-d6	9.27	67	123018	21.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.92%
37) Toluene-d8	10.32	98	393635	20.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.52%
38) trans-1,3-Dichloropropene-	10.58	79	52412	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.08%
39) 2-Hexanone-d5	10.93	63	53140	54.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128522	26.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	139392	23.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.64%

Target Compounds

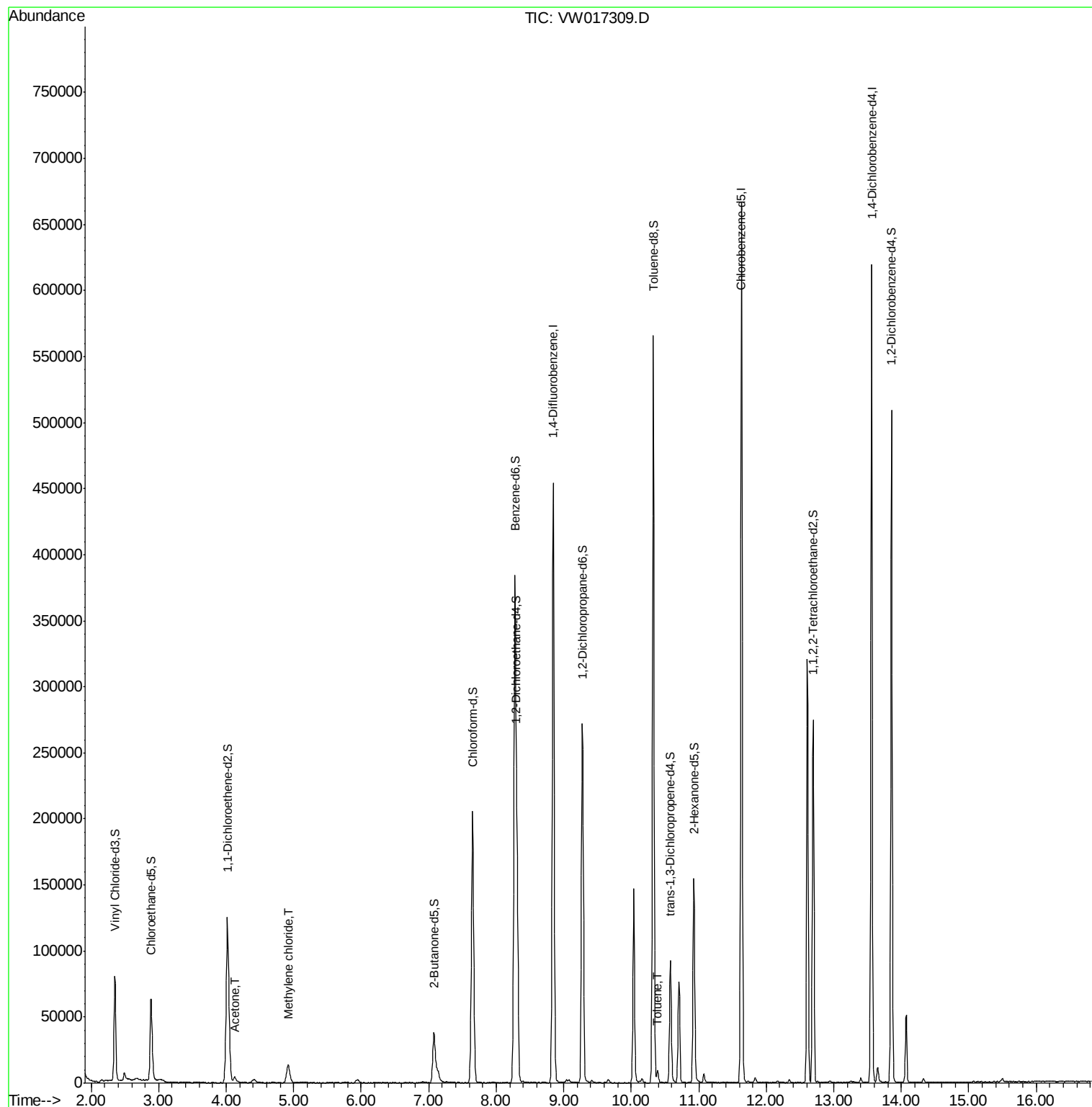
					Ovalue
13) Acetone	4.14	43	7657	9.810 ug/L	100
16) Methylene chloride	4.92	84	11885	2.130 ug/L	94
44) Toluene	10.39	91	6681	0.291 ug/L	100

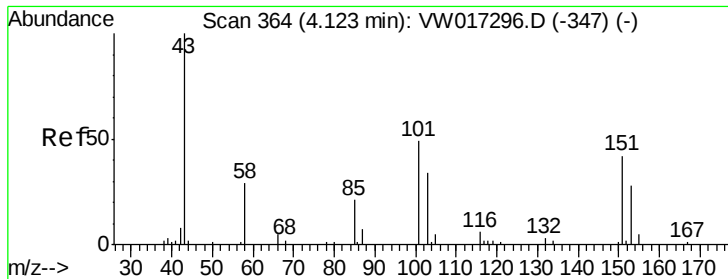
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.810 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW017309.D

Acq: 18 Nov 2020 01:06

Instrument :

MSVOA_W

ClientSampleId :

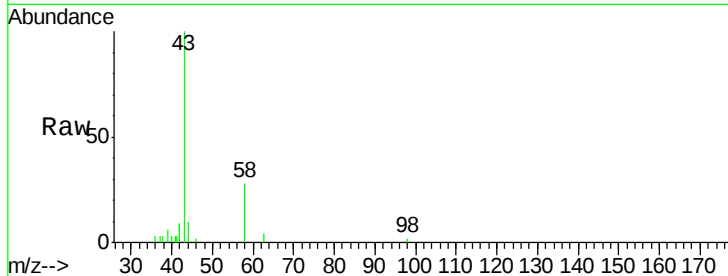
GB0Y2

Tot Ion: 43 Resp: 7657

Ion Ratio Lower Upper

43 100

58 34.6 0.0 69.2

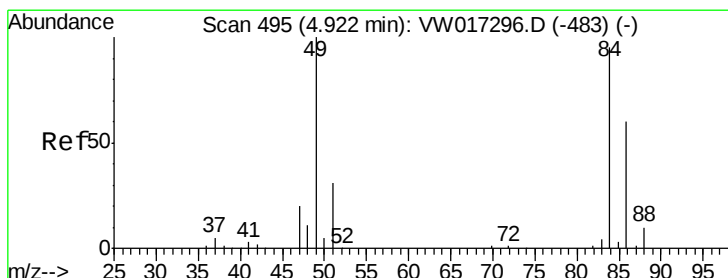
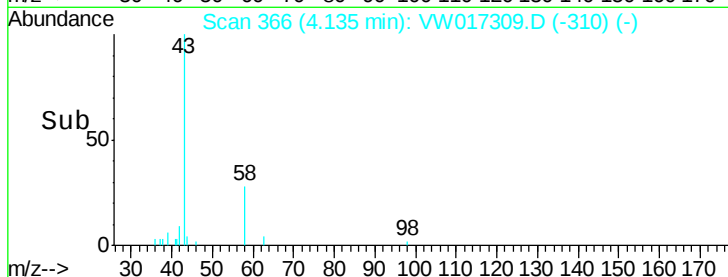


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

Time-->



#16

Methylene chloride

Concen: 2.130 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW017309.D

Acq: 18 Nov 2020 01:06

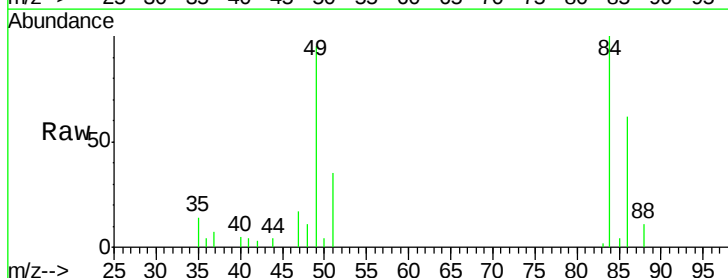
Tgt Ion: 84 Resp: 11885

Ion Ratio Lower Upper

84 100

49 95.1 72.3 134.3

86 61.7 45.1 83.7



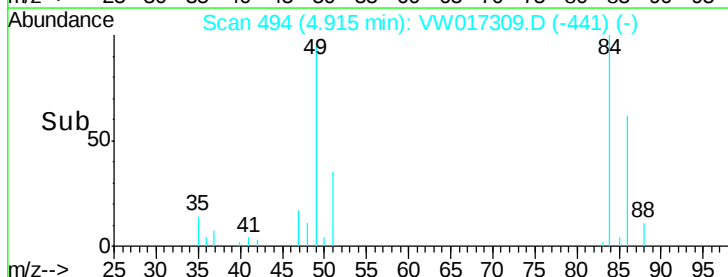
Abundance Ion 84.00 (83.70 to 84.70): VW

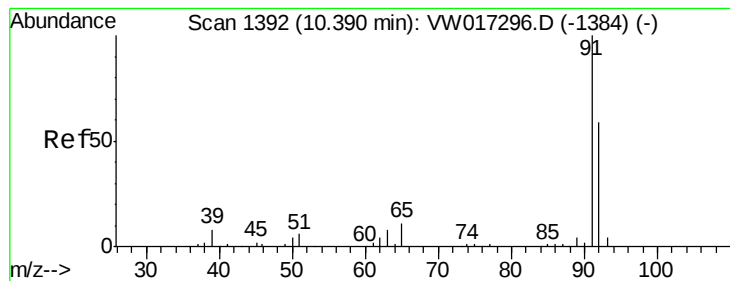
Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

4.92

Time-->





#44

Toluene

Concen: 0.291 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW017309.D

Acq: 18 Nov 2020 01:06

Instrument :

MSVOA_W

ClientSampleId :

GB0Y2

Tot Ion: 91 Resp: 6681

Ion Ratio Lower Upper

91 100

92 59.3 41.4 76.8

