

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017314.D
 Acq On : 18 Nov 2020 03:03
 Operator : SY/VA
 Sample : L4738-20
 Misc : 4.65G/10ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Y7

Quant Time: Nov 18 06:03:52 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	459277	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	436173	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	183031	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	97816	16.91	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.64%
7) Chloroethane-d5	2.89	69	90801	20.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.48%
10) 1,1-Dichloroethene-d2	4.02	63	143138	13.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.32%
20) 2-Butanone-d5	7.08	46	58970	45.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.16%
24) Chloroform-d	7.65	84	251335	23.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.76%
26) 1,2-Dichloroethane-d4	8.30	65	132902	24.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.72%
29) Benzene-d6	8.27	84	476729	21.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.84%
33) 1,2-Dichloropropane-d6	9.27	67	143765	23.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.60%
37) Toluene-d8	10.33	98	461452	22.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.12%
38) trans-1,3-Dichloropropene-	10.58	79	56630	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.76%
39) 2-Hexanone-d5	10.93	63	49349	46.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125222	23.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	158526	24.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.32%

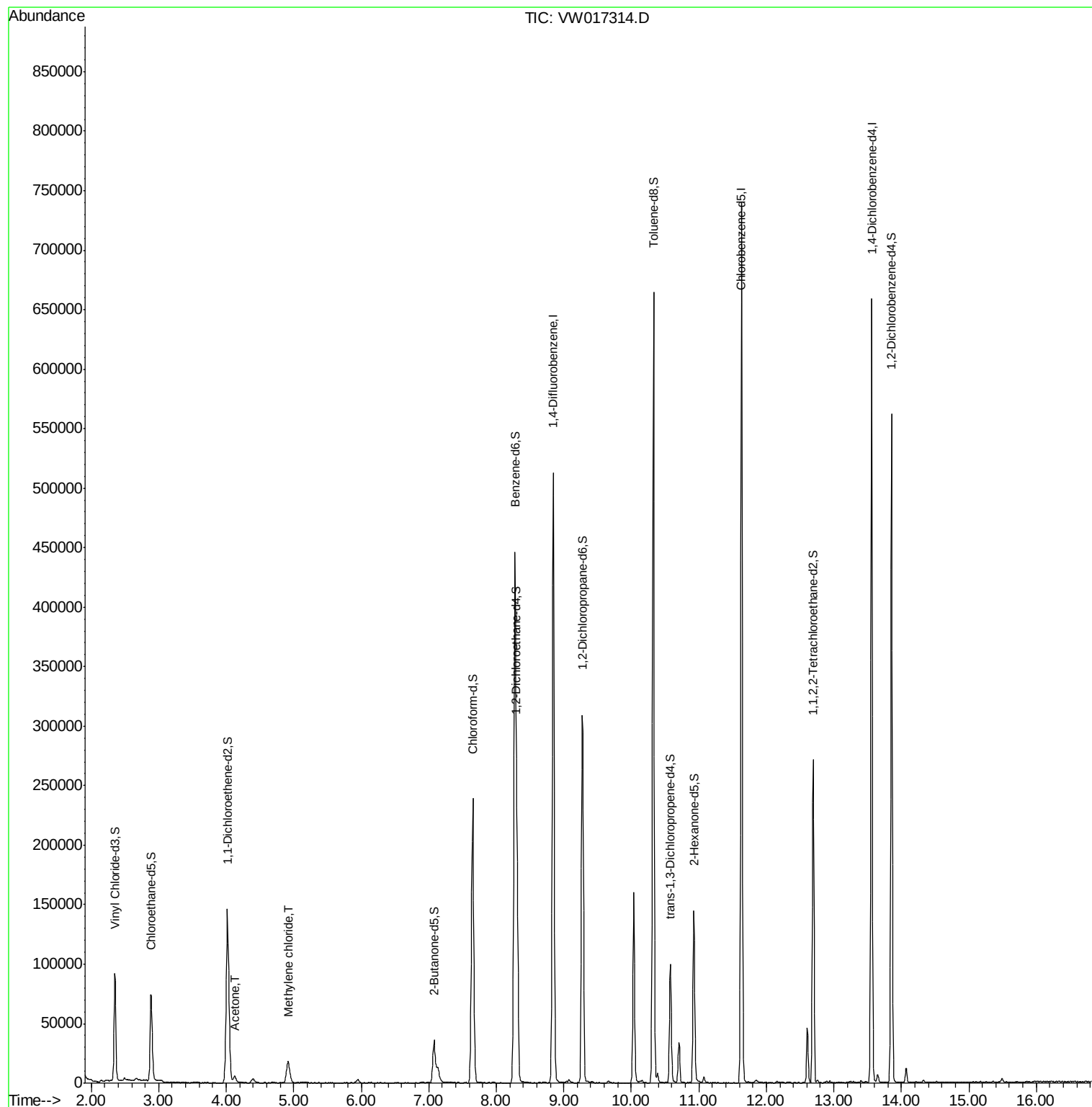
Target Compounds					Ovalue
13) Acetone	4.13	43	10409	12.017 ug/L	94
16) Methylene chloride	4.92	84	15985	2.582 ug/L	96

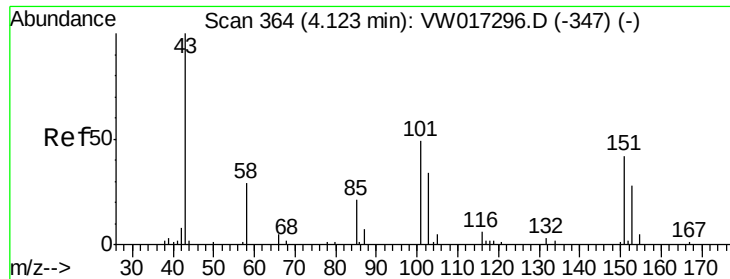
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW11720\
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#13

Acetone

Concen: 12.017 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW017314.D

Acq: 18 Nov 2020 03:03

Instrument :

MSVOA_W

ClientSampled :

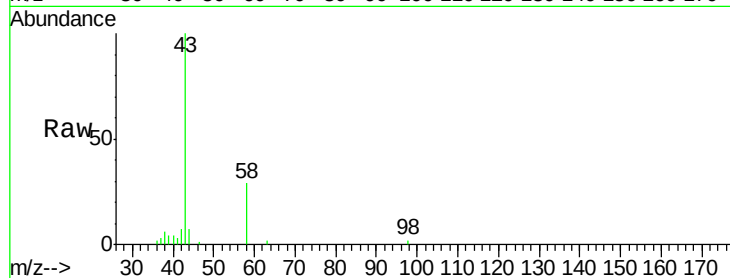
GB0Y7

Tot Ion: 43 Resp: 10409

Ion Ratio Lower Upper

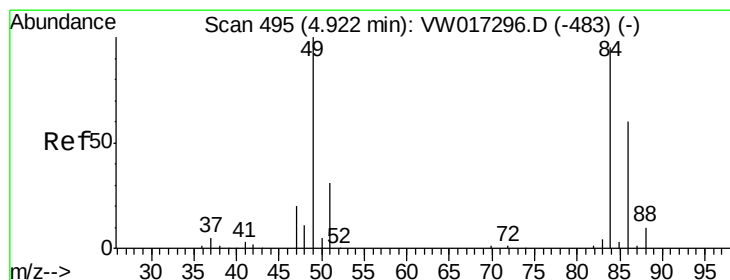
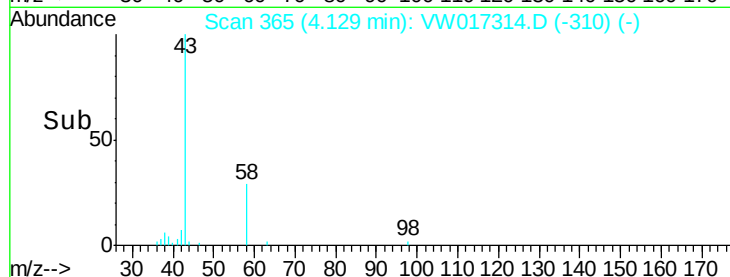
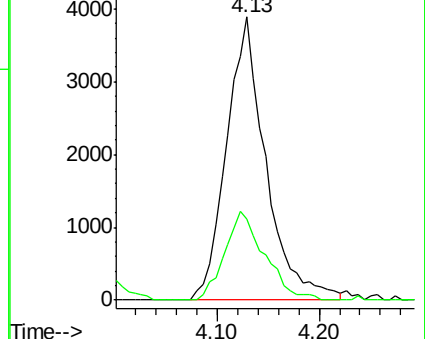
43 100

58 30.9 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.582 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW017314.D

Acq: 18 Nov 2020 03:03

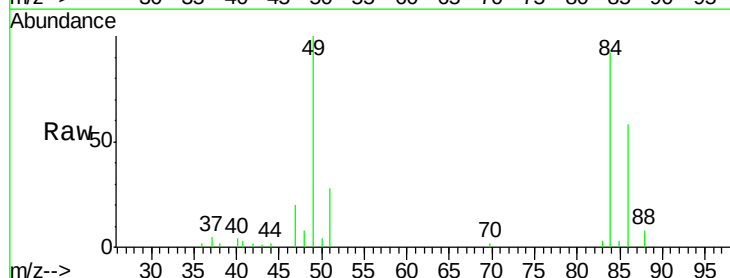
Tgt Ion: 84 Resp: 15985

Ion Ratio Lower Upper

84 100

49 109.2 72.3 134.3

86 63.6 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

