

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120420\
 Data File : VW017557.D
 Acq On : 04 Dec 2020 15:41
 Operator : SY/VA
 Sample : L4941-08
 Misc : 5.22G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 01:47:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 01:44:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	2297835	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1976007	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	912259	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	102856	3.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	13.60%#
7) Chloroethane-d5	2.90	69	93006	3.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	14.60%#
10) 1,1-Dichloroethene-d2	4.03	63	183446	2.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	10.92%#
20) 2-Butanone-d5	7.09	46	49201	7.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	15.44%#
24) Chloroform-d	7.65	84	267172	4.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	16.36%#
26) 1,2-Dichloroethane-d4	8.31	65	135392	4.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	16.92%#
29) Benzene-d6	8.27	84	512155	4.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	16.84%#
33) 1,2-Dichloropropane-d6	9.27	67	148812	4.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	17.72%#
37) Toluene-d8	10.32	98	455678	4.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	16.48%#
38) trans-1,3-Dichloropropene-	10.58	79	55599	3.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	14.80%#
39) 2-Hexanone-d5	10.93	63	29504	7.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.18%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99946	4.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	16.52%#
61) 1,2-Dichlorobenzene-d4	13.85	152	147690	4.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	17.48%#

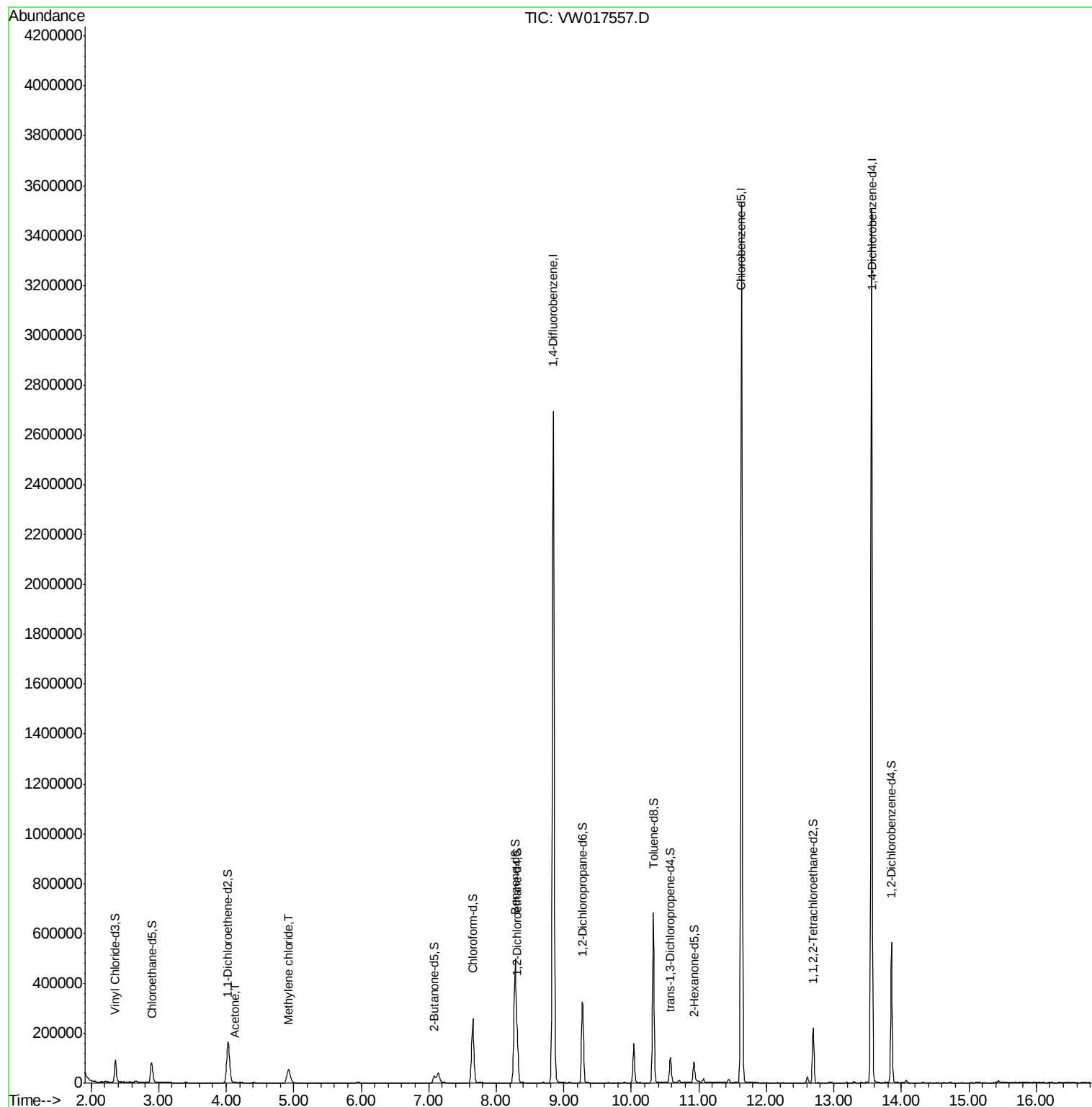
Target Compounds					Ovalue
13) Acetone	4.12	43	3994	0.651 ug/L	75
16) Methylene chloride	4.93	84	47803	1.386 ug/L	93

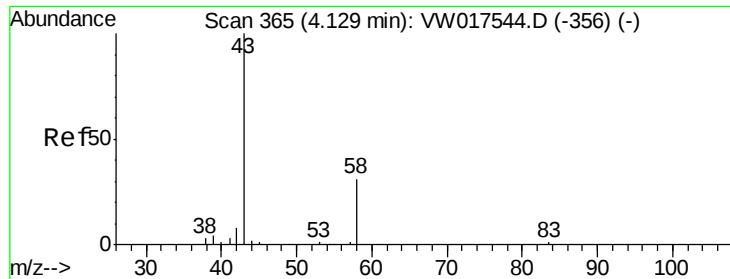
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.651 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

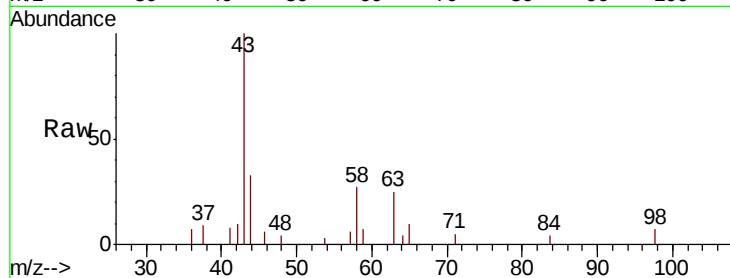
ClientSampleId :

Tot Ion: 43 Resp: 3994

Ion Ratio Lower Upper

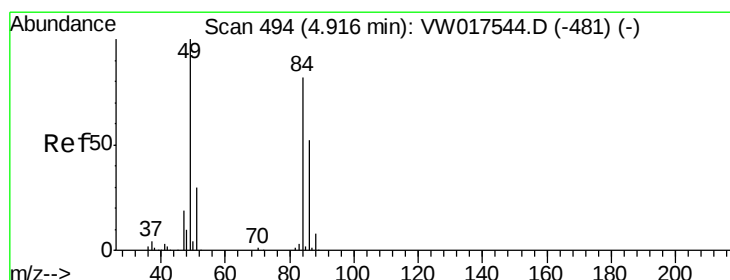
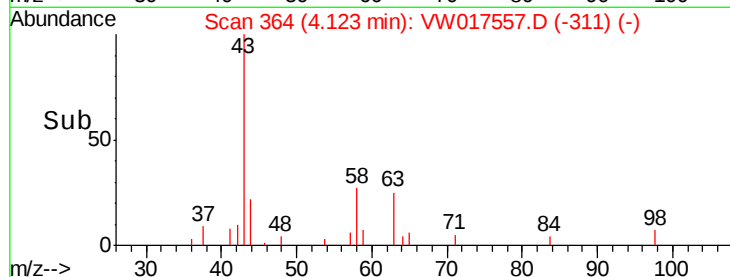
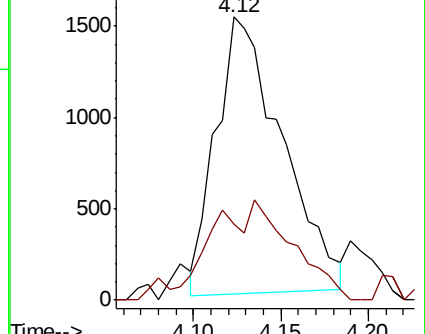
43 100

58 19.6 0.0 68.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.386 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

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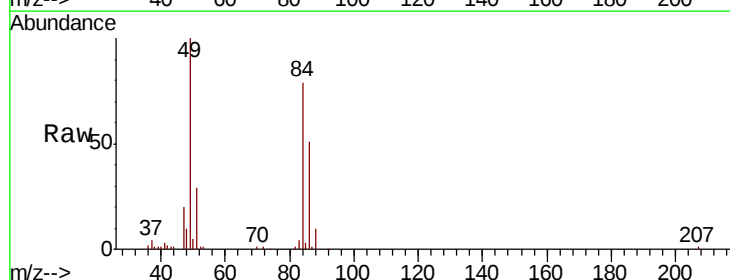
Tgt Ion: 84 Resp: 47803

Ion Ratio Lower Upper

84 100

49 126.6 81.2 150.8

86 64.8 44.5 82.7



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

