

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112520\
 Data File : VW017494.D
 Acq On : 25 Nov 2020 11:25
 Operator : SY/VA
 Sample : VW1125SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 26 07:24:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 26 07:23:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	447863	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	400495	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	194683	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	145112	24.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.52%
7) Chloroethane-d5	2.90	69	116799	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.96%
10) 1,1-Dichloroethene-d2	4.03	63	245103	18.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.76%
20) 2-Butanone-d5	7.08	46	69794	56.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.36%
24) Chloroform-d	7.65	84	311581	24.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.96%
26) 1,2-Dichloroethane-d4	8.31	65	171089	27.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.64%
29) Benzene-d6	8.28	84	599570	24.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.40%
33) 1,2-Dichloropropane-d6	9.27	67	169863	24.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.72%
37) Toluene-d8	10.32	98	549662	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.04%
38) trans-1,3-Dichloropropene-	10.58	79	74599	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.00%
39) 2-Hexanone-d5	10.93	63	46753	55.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125481	25.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	185770	25.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.08%

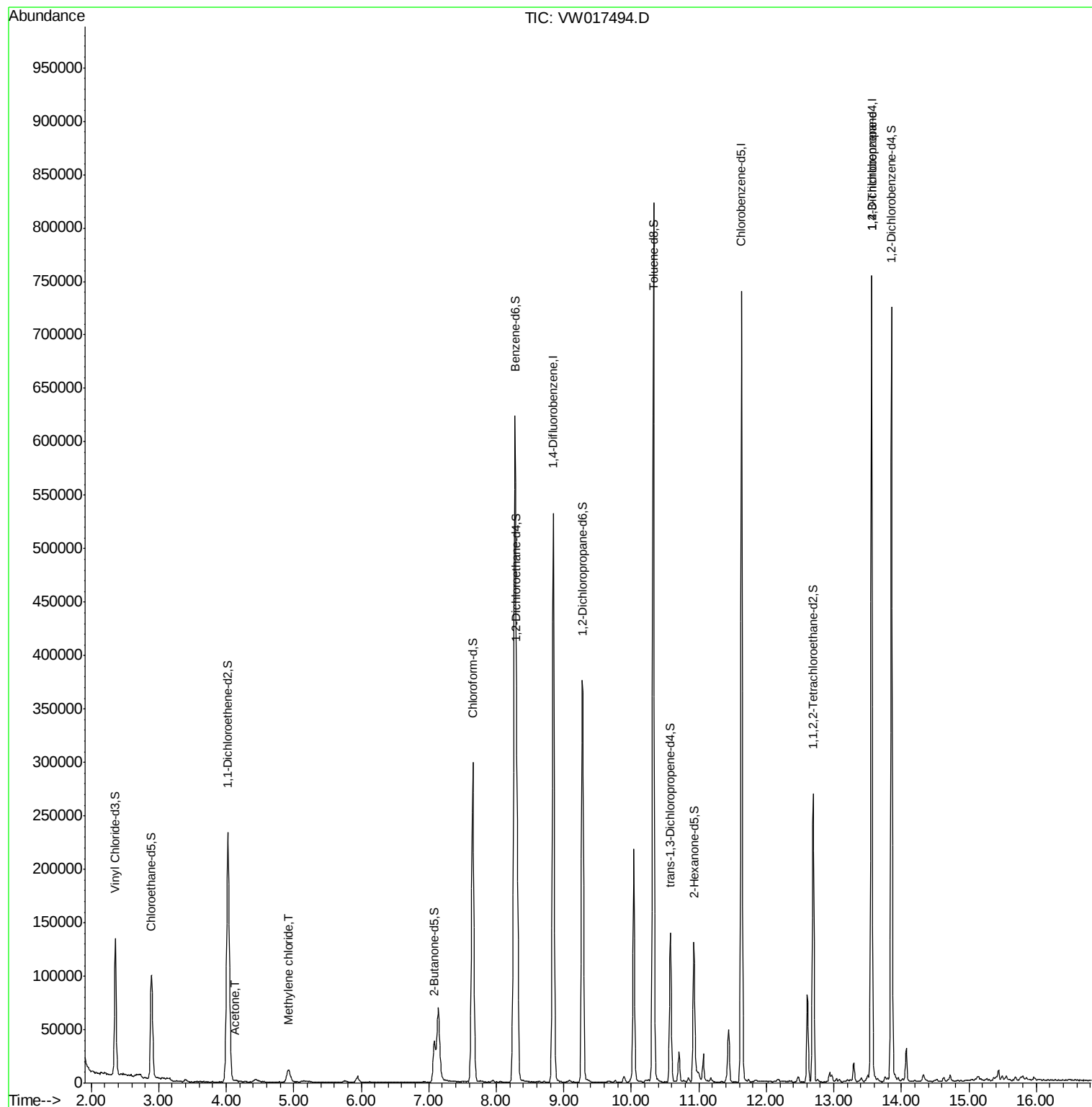
Target Compounds					Ovalue
13) Acetone	4.13	43	1582	1.323 ug/L	91
16) Methylene chloride	4.92	84	4997	0.743 ug/L	94
59) 1,2,3-Trichloropropane	13.56	75	23392	6.950 ug/L	96

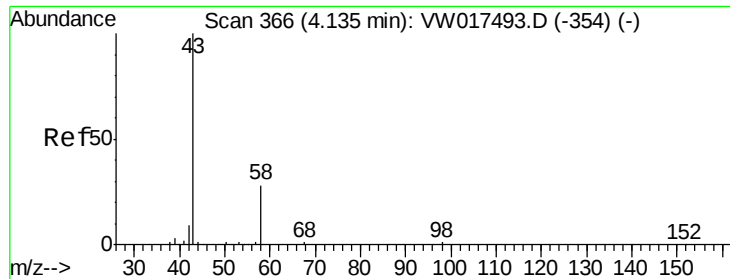
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.323 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW017494.D

Acq: 25 Nov 2020 11:25

Instrument :

MSVOA_W

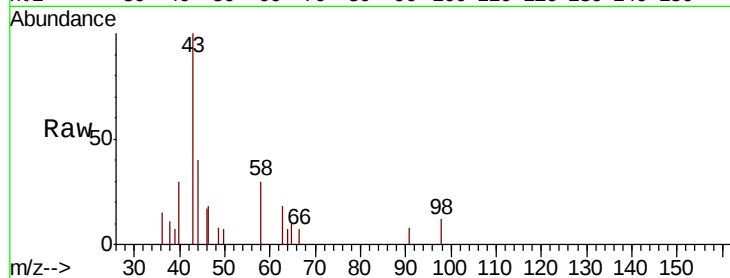
ClientSampled :

Tot Ion: 43 Resp: 1582

Ion Ratio Lower Upper

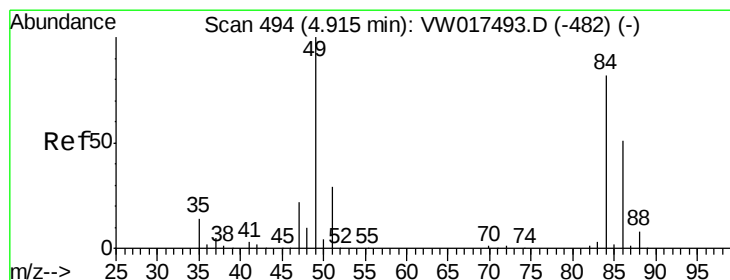
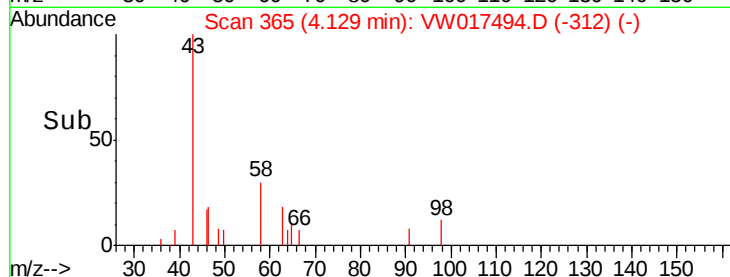
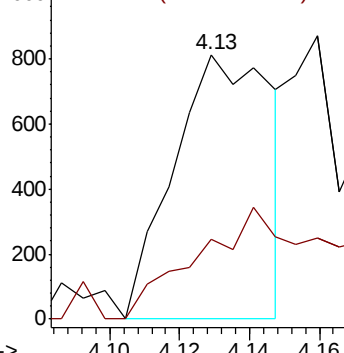
43 100

58 39.2 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: 0.743 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW017494.D

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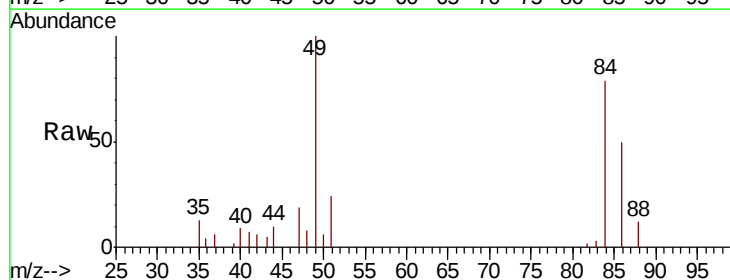
Tgt Ion: 84 Resp: 4997

Ion Ratio Lower Upper

84 100

49 126.4 81.2 150.8

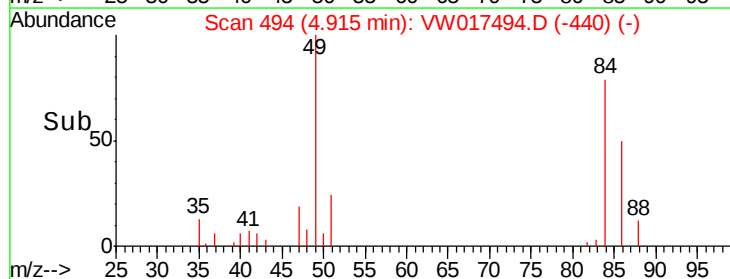
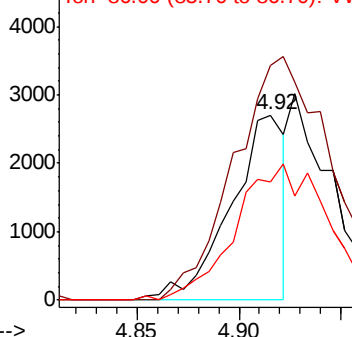
86 63.5 44.5 82.7

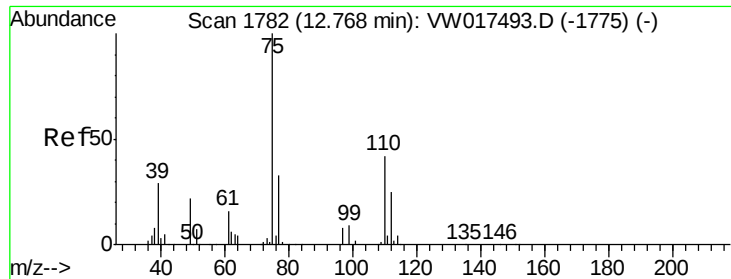


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#59

1,2,3-Trichloropropane

Concen: 6.950 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017494.D

Acq: 25 Nov 2020 11:25

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 23392

Ion Ratio Lower Upper

75 100

77 35.4 26.6 39.8

