

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120720\
 Data File : VW017582.D
 Acq On : 07 Dec 2020 16:30
 Operator : SY/VA
 Sample : VIBLK21
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK21

Quant Time: Dec 08 06:48:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 08 06:44:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	405103	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	373295	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	183417	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	117582	21.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.92%
7) Chloroethane-d5	2.89	69	97711	21.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.56%
10) 1,1-Dichloroethene-d2	4.02	63	198934	16.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.08%
20) 2-Butanone-d5	7.09	46	54699	46.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.62%
24) Chloroform-d	7.65	84	274471	23.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	8.31	65	143997	24.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.56%
29) Benzene-d6	8.28	84	528122	22.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.40%
33) 1,2-Dichloropropane-d6	9.27	67	151762	23.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.92%
37) Toluene-d8	10.33	98	482377	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.08%
38) trans-1,3-Dichloropropene-	10.58	79	62955	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.84%
39) 2-Hexanone-d5	10.93	63	36330	44.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109626	23.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	166359	24.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.16%

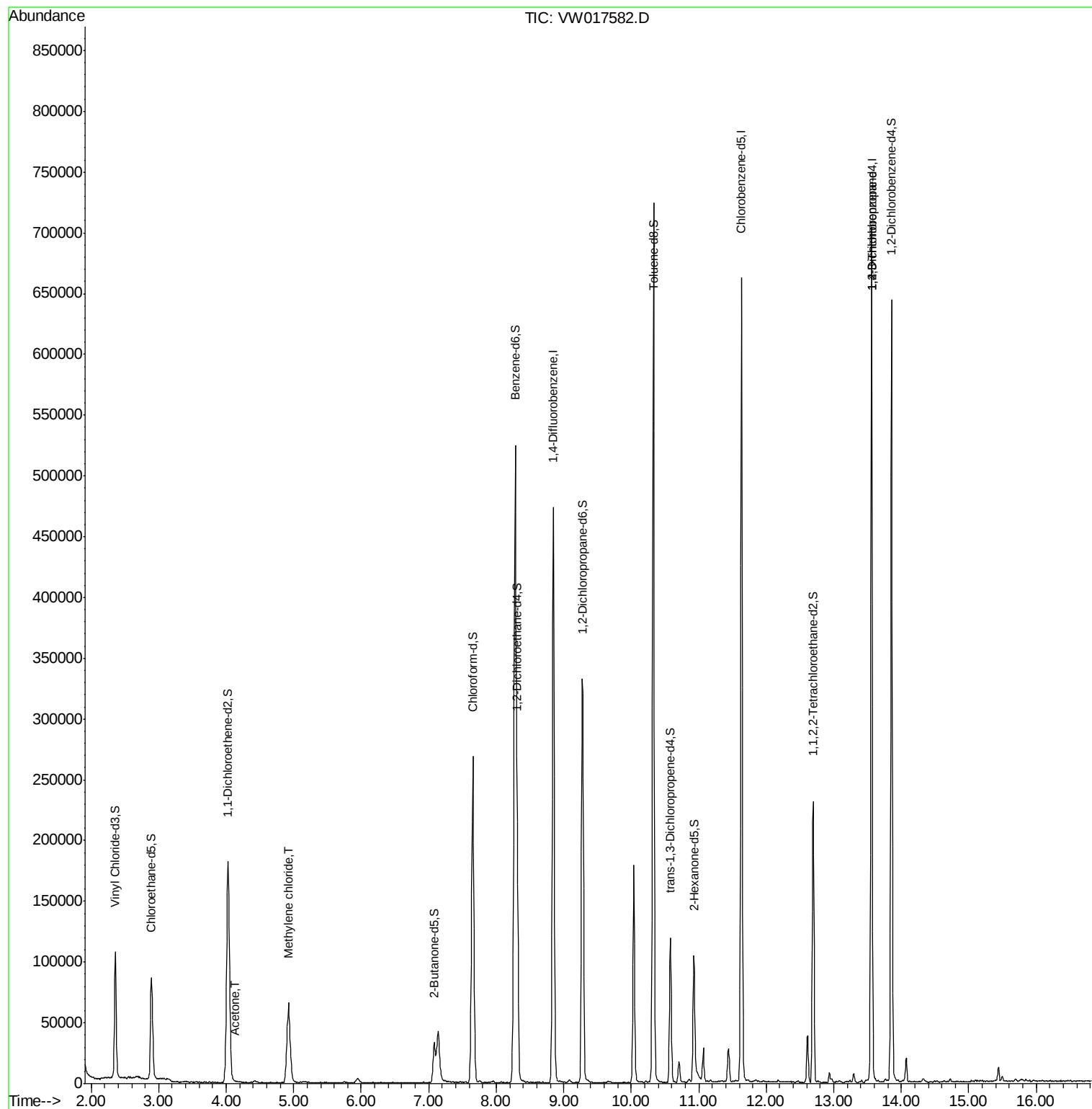
Target Compounds					Ovalue
13) Acetone	4.12	43	372	0.327 ug/L	66
16) Methylene chloride	4.92	84	53978	8.836 ug/L	97
59) 1,2,3-Trichloropropane	13.56	75	21417	6.668 ug/L	96

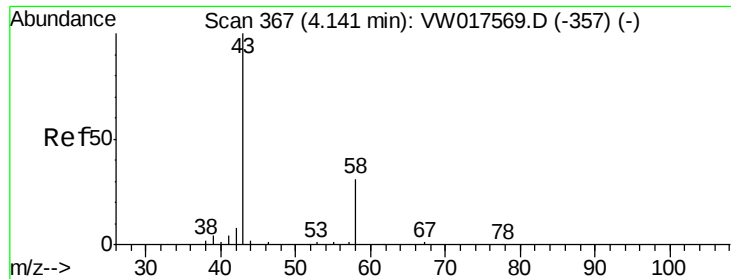
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.327 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

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Acq: 07 Dec 2020 16:30

Instrument :

MSVOA_W

ClientSampled :

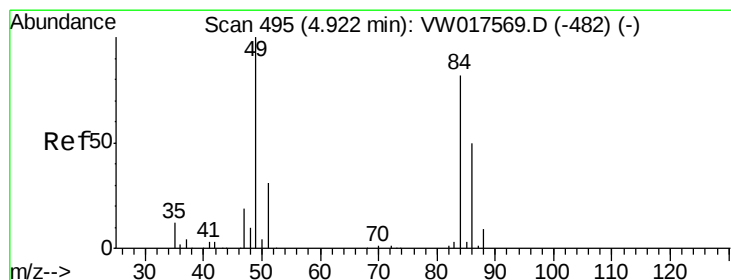
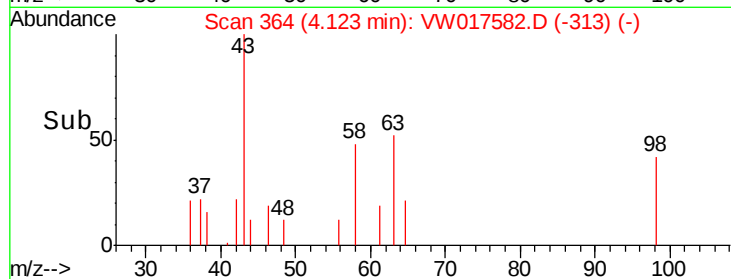
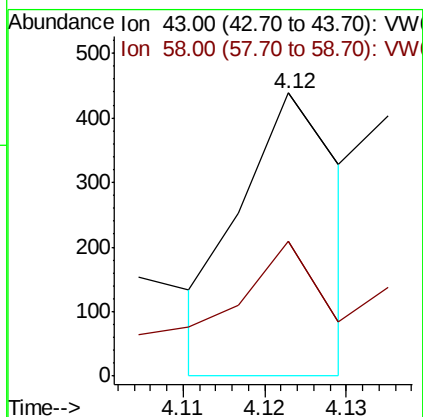
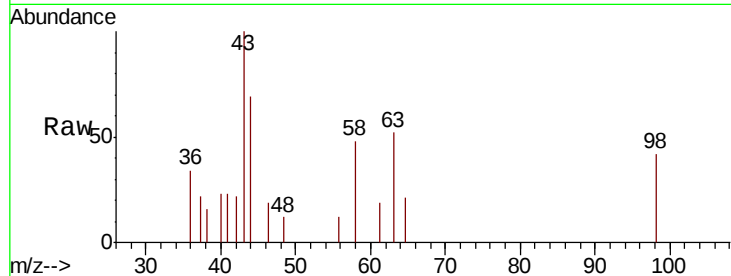
VIBLK21

Tot Ion: 43 Resp: 372

Ion Ratio Lower Upper

43 100

58 53.5 0.0 68.4



#16

Methylene chloride

Concen: 8.836 ug/L

RT: 4.92 min Scan# 495

Delta R.T. -0.00 min

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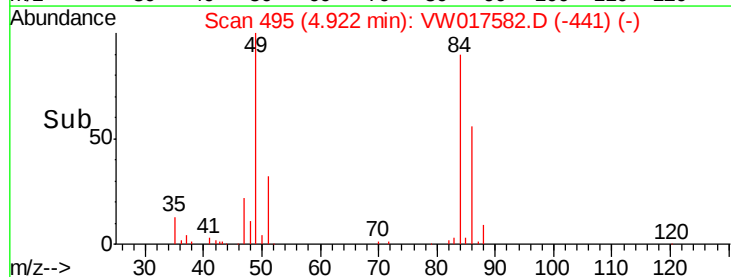
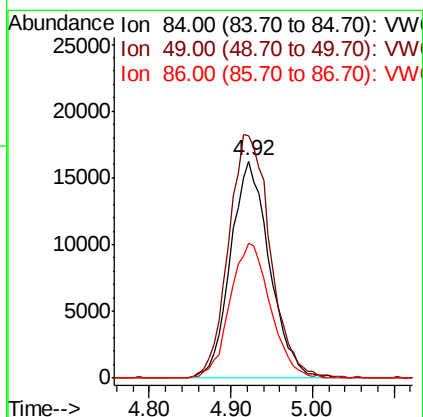
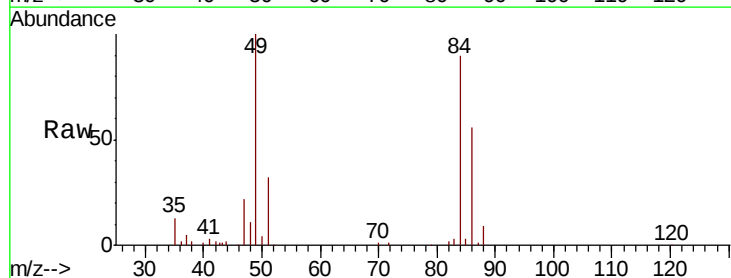
Tgt Ion: 84 Resp: 53978

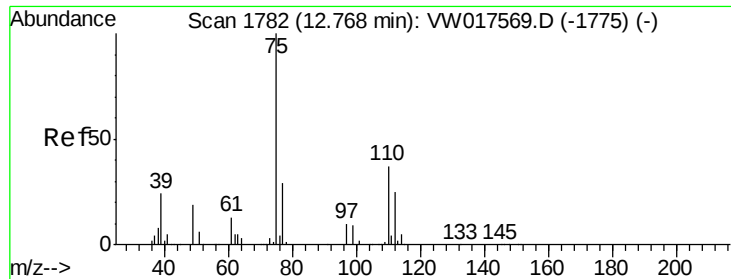
Ion Ratio Lower Upper

84 100

49 111.4 81.2 150.8

86 62.1 44.5 82.7





#59

1,2,3-Trichloropropane

Concen: 6.668 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tot Ion: 75 Resp: 21417

Ion Ratio Lower Upper

75 100

77 35.6 26.6 39.8

