

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120720\
 Data File : VW017570.D
 Acq On : 07 Dec 2020 11:00
 Operator : SY/VA
 Sample : VW1207SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK14

Quant Time: Dec 08 06:47:15 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	8.85	114	354878	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	335951	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163295	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	117771	24.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.40%
7) Chloroethane-d5	2.90	69	99927	24.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.88%
10) 1,1-Dichloroethene-d2	4.03	63	197269	18.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.80%
20) 2-Butanone-d5	7.08	46	61603	60.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.34%
24) Chloroform-d	7.65	84	264757	25.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.56%
26) 1,2-Dichloroethane-d4	8.31	65	142064	27.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.00%
29) Benzene-d6	8.28	84	515308	24.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.00%
33) 1,2-Dichloropropane-d6	9.28	67	149240	25.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.52%
37) Toluene-d8	10.33	98	472069	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.04%
38) trans-1,3-Dichloropropene-	10.58	79	64402	24.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.68%
39) 2-Hexanone-d5	10.93	63	39987	54.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114998	26.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	167693	27.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.84%

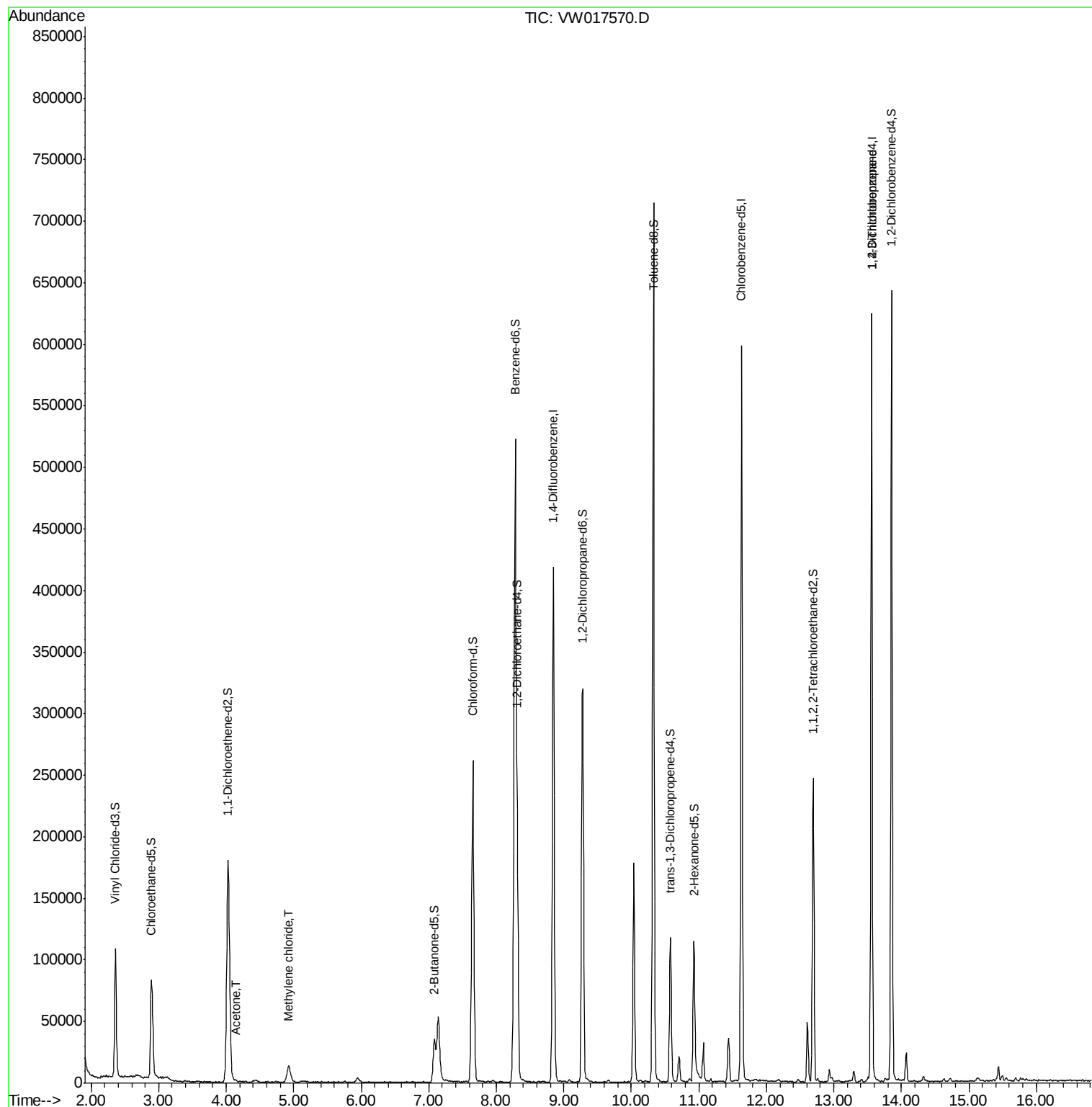
Target Compounds					Ovalue
13) Acetone	4.14	43	718	0.720 ug/L	71
16) Methylene chloride	4.93	84	5927	1.108 ug/L	89
59) 1,2,3-Trichloropropane	13.56	75	19530	6.757 ug/L	99

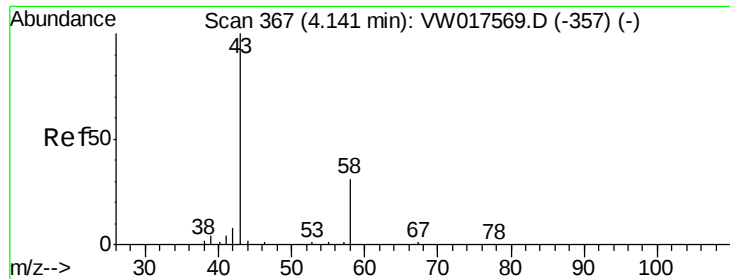
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.720 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW017570.D

Acq: 07 Dec 2020 11:00

Instrument :

MSVOA_W

ClientSampled :

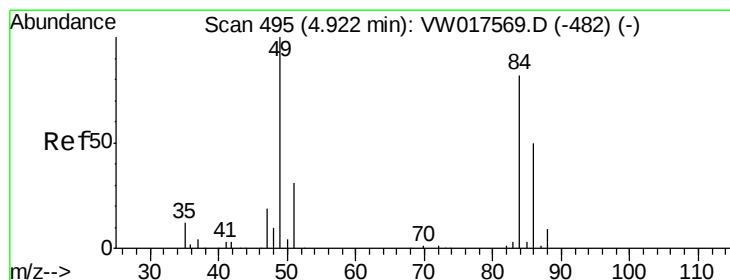
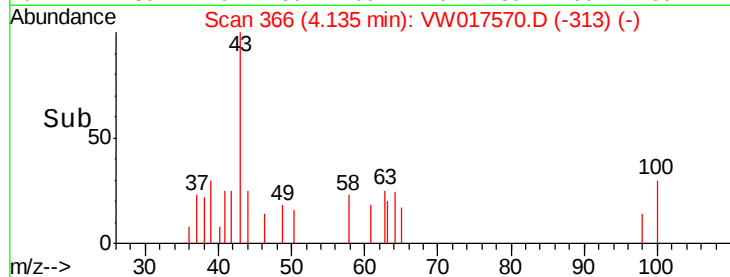
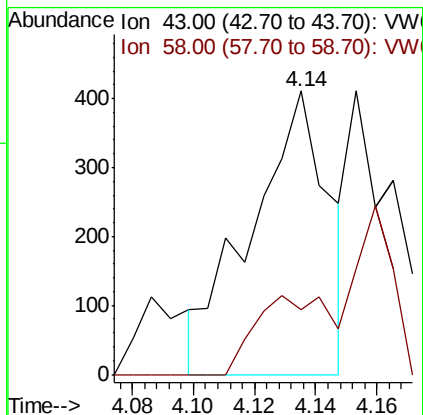
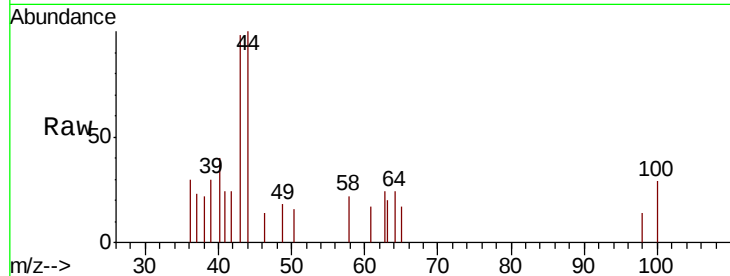
VBLK14

Tot Ion: 43 Resp: 718

Ion Ratio Lower Upper

43 100

58 17.8 0.0 68.4



#16

Methylene chloride

Concen: 1.108 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

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Acq: 07 Dec 2020 11:00

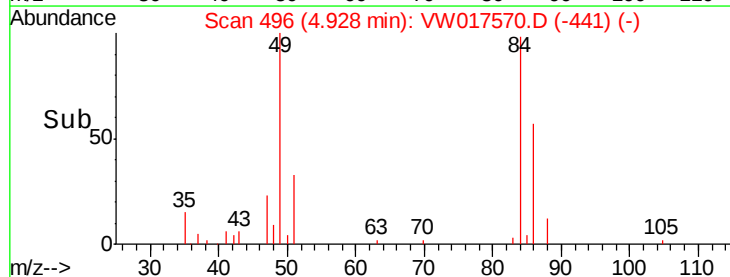
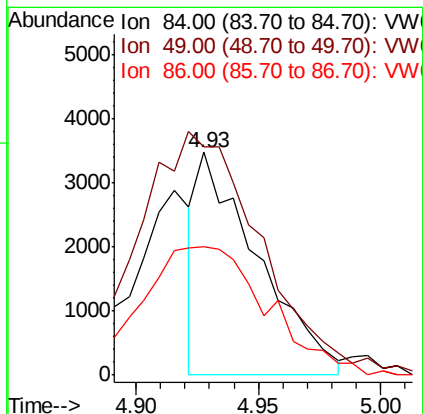
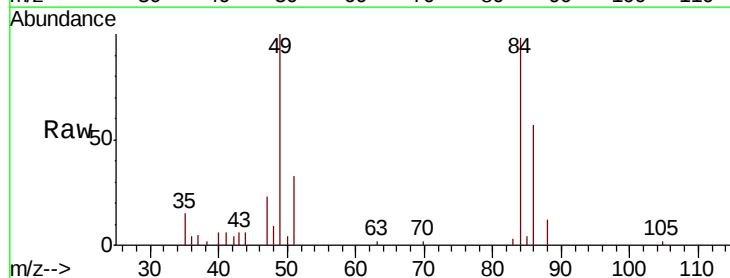
Tgt Ion: 84 Resp: 5927

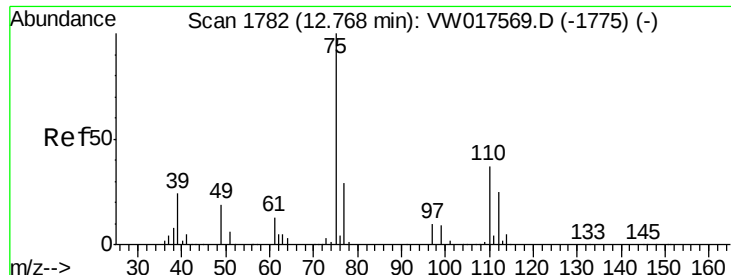
Ion Ratio Lower Upper

84 100

49 102.4 81.2 150.8

86 57.9 44.5 82.7





#59

1,2,3-Trichloropropane

Concen: 6.757 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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MSVOA_W

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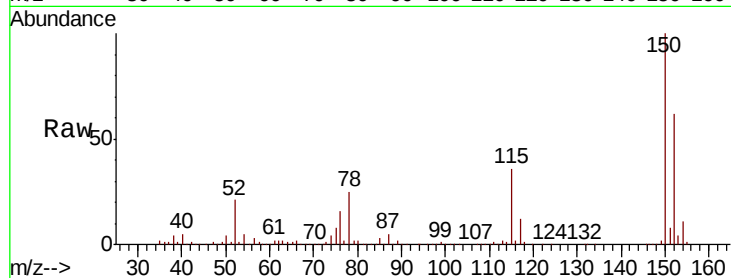
VBLK14

Tot Ion: 75 Resp: 19530

Ion Ratio Lower Upper

75 100

77 32.5 26.6 39.8



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

