

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110920\
 Data File : VW017114.D
 Acq On : 09 Nov 2020 11:23
 Operator : SY/VA
 Sample : VW1109SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK26

Quant Time: Nov 10 07:59:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 10 07:51:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	462276	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	432857	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	208072	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	141761	24.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.40%
7) Chloroethane-d5	2.89	69	112094	24.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.92%
10) 1,1-Dichloroethene-d2	4.02	63	180970	17.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.52%
20) 2-Butanone-d5	7.08	46	66165	50.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.62%
24) Chloroform-d	7.65	84	268639	24.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.56%
26) 1,2-Dichloroethane-d4	8.30	65	141700	26.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.64%
29) Benzene-d6	8.27	84	529838	24.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.16%
33) 1,2-Dichloropropane-d6	9.27	67	152299	24.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.92%
37) Toluene-d8	10.32	98	490256	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.36%
38) trans-1,3-Dichloropropene-	10.58	79	65197	23.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.88%
39) 2-Hexanone-d5	10.93	63	51708	48.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136590	25.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	187114	25.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.08%

Target Compounds

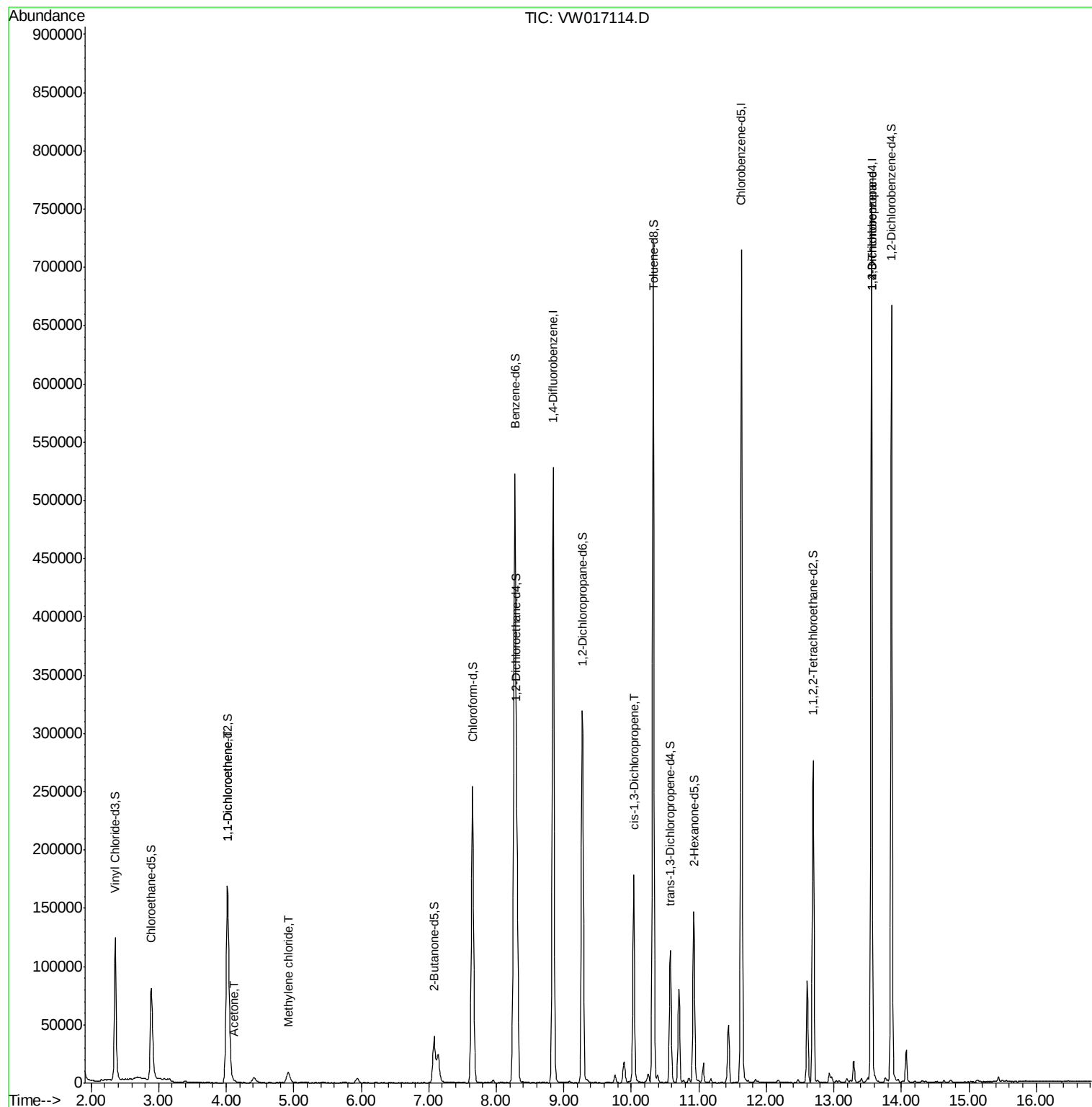
				Ovalue	
12) 1,1-Dichloroethene	4.02	96	1675	0.292 ug/L #	1
13) Acetone	4.12	43	575	0.660 ug/L	90
16) Methylene chloride	4.92	84	7948	1.275 ug/L	94
42) cis-1,3-Dichloropropene	10.04	75	4725	0.561 ug/L #	82
59) 1,2,3-Trichloropropane	13.56	75	21759	5.720 ug/L	95

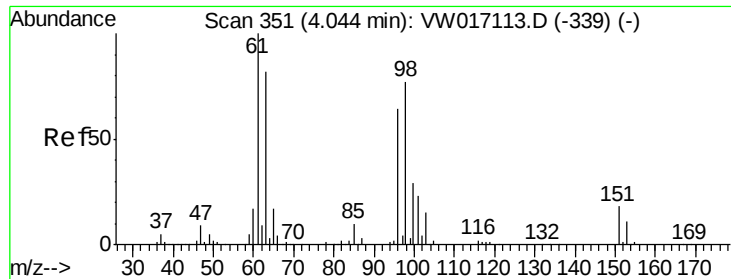
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.292 ug/L

RT: 4.02 min Scan# 347

Delta R.T. -0.02 min

Lab File: VW017114.D

Acq: 09 Nov 2020 11:23

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VBLK26

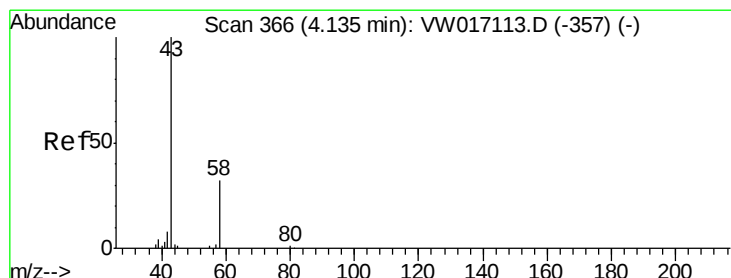
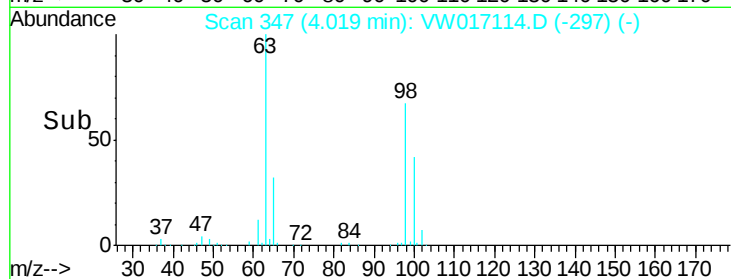
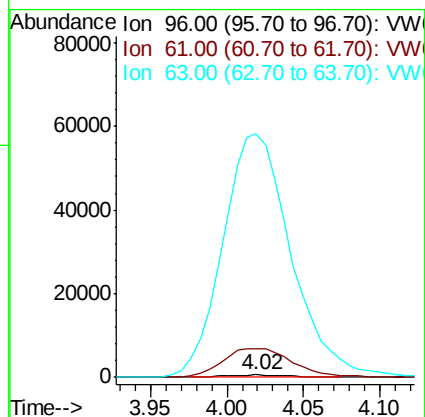
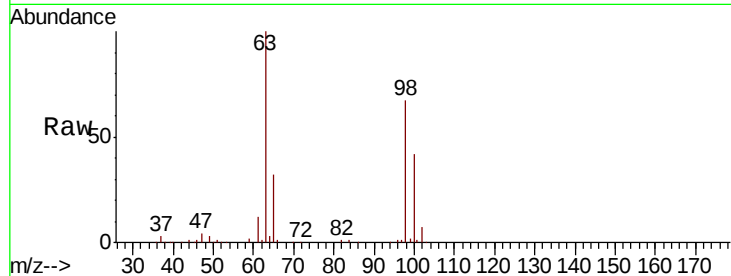
Tot Ion: 96 Resp: 1675

Ion Ratio Lower Upper

96 100

61 1163.3 103.8 192.8#

63 10034.5 84.4 156.7#



#13

Acetone

Concen: 0.660 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW017114.D

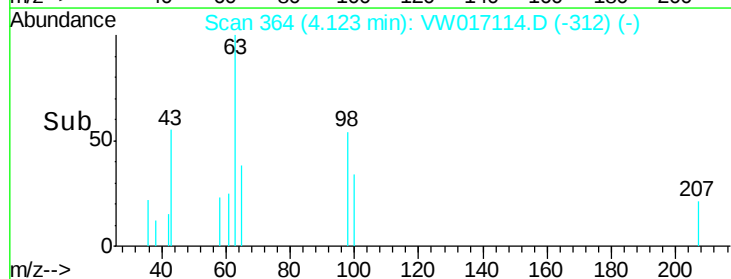
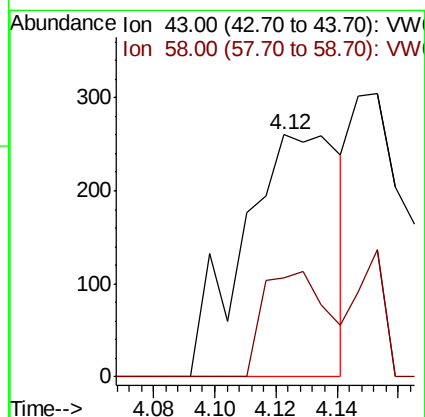
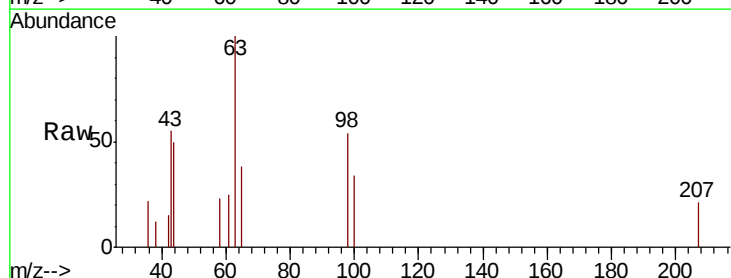
Acq: 09 Nov 2020 11:23

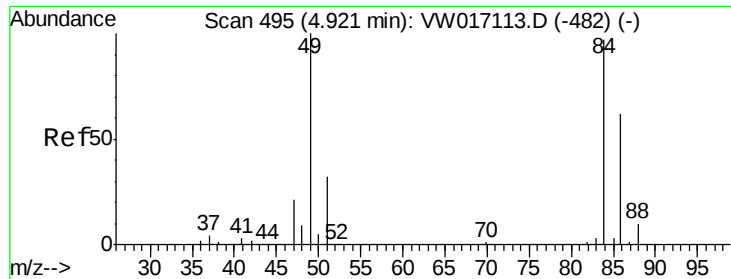
Tgt Ion: 43 Resp: 575

Ion Ratio Lower Upper

43 100

58 29.0 0.0 69.2

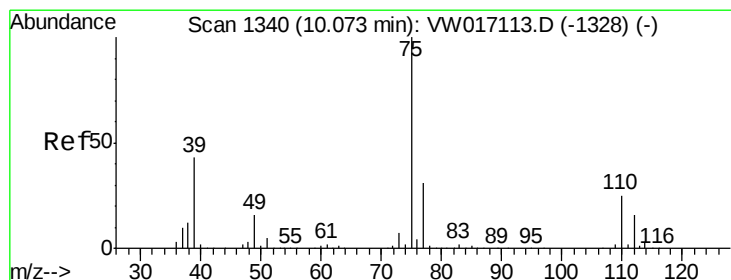
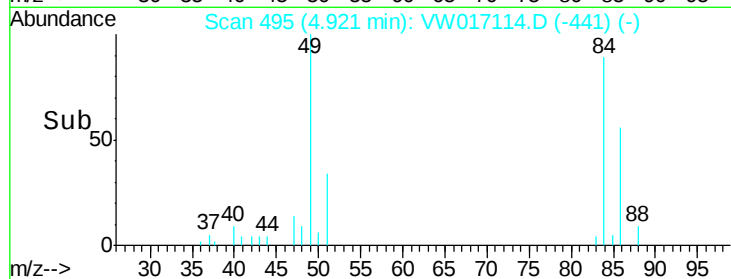
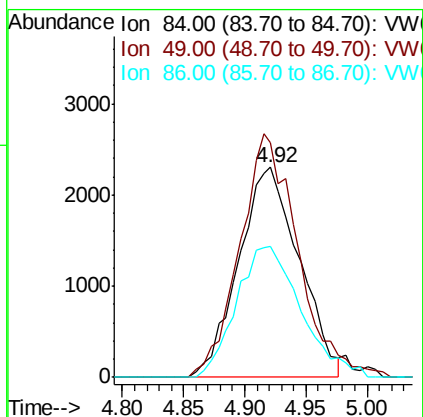
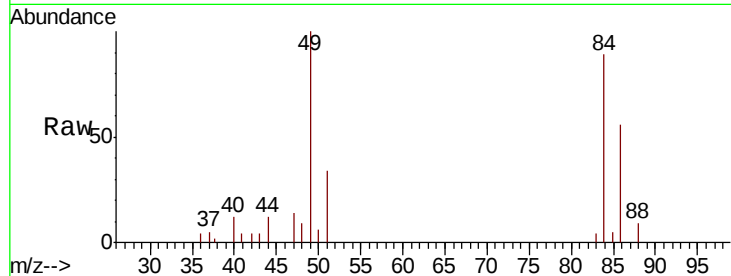




#16
Methylene chloride
Concen: 1.275 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW017114.D
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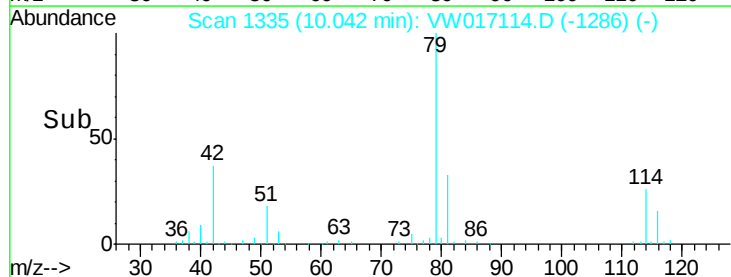
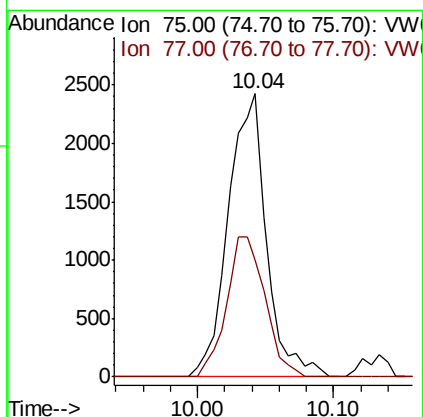
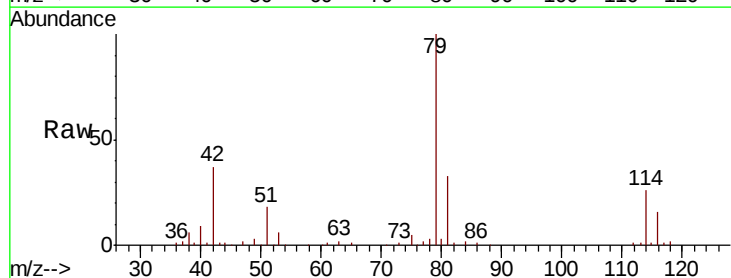
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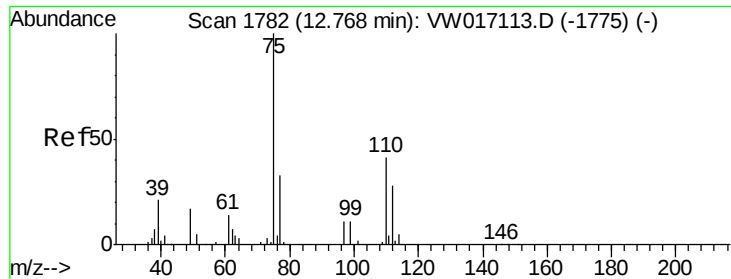
Tot Ion: 84 Resp: 7948
Ion Ratio Lower Upper
84 100
49 111.9 72.3 134.3
86 62.5 45.1 83.7



#42
cis-1,3-Dichloropropene
Concen: 0.561 ug/L
RT: 10.04 min Scan# 1335
Delta R.T. -0.03 min
Lab File: VW017114.D
Acq: 09 Nov 2020 11:23

Tgt Ion: 75 Resp: 4725
Ion Ratio Lower Upper
75 100
77 41.4 22.0 41.0#





#59

1,2,3-Trichloropropane

Concen: 5.720 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017114.D

Acq: 09 Nov 2020 11:23

Instrument :

MSVOA_W

ClientSampleId :

VBLK26

Tot Ion: 75 Resp: 21759

Ion Ratio Lower Upper

75 100

77 35.8 26.4 39.6

