

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
 Data File : VW017753.D
 Acq On : 24 Dec 2020 22:18
 Operator : SY/VA
 Sample : L5206-07
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 25 07:50:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 25 07:46:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	359399	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	335492	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	162504	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126462	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.96%
7) Chloroethane-d5	2.89	69	112115	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.72%
10) 1,1-Dichloroethene-d2	4.01	63	170533	17.60	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.40%
20) 2-Butanone-d5	7.07	46	59277	65.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.54%
24) Chloroform-d	7.65	84	228612	24.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.36%
26) 1,2-Dichloroethane-d4	8.30	65	134751	27.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.88%
29) Benzene-d6	8.27	84	465757	24.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.60%
33) 1,2-Dichloropropane-d6	9.27	67	135553	26.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.08%
37) Toluene-d8	10.32	98	453246	24.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.88%
38) trans-1,3-Dichloropropene-	10.58	79	58268	25.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.36%
39) 2-Hexanone-d5	10.93	63	42731	65.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113453	29.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	149443	26.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.64%

Target Compounds

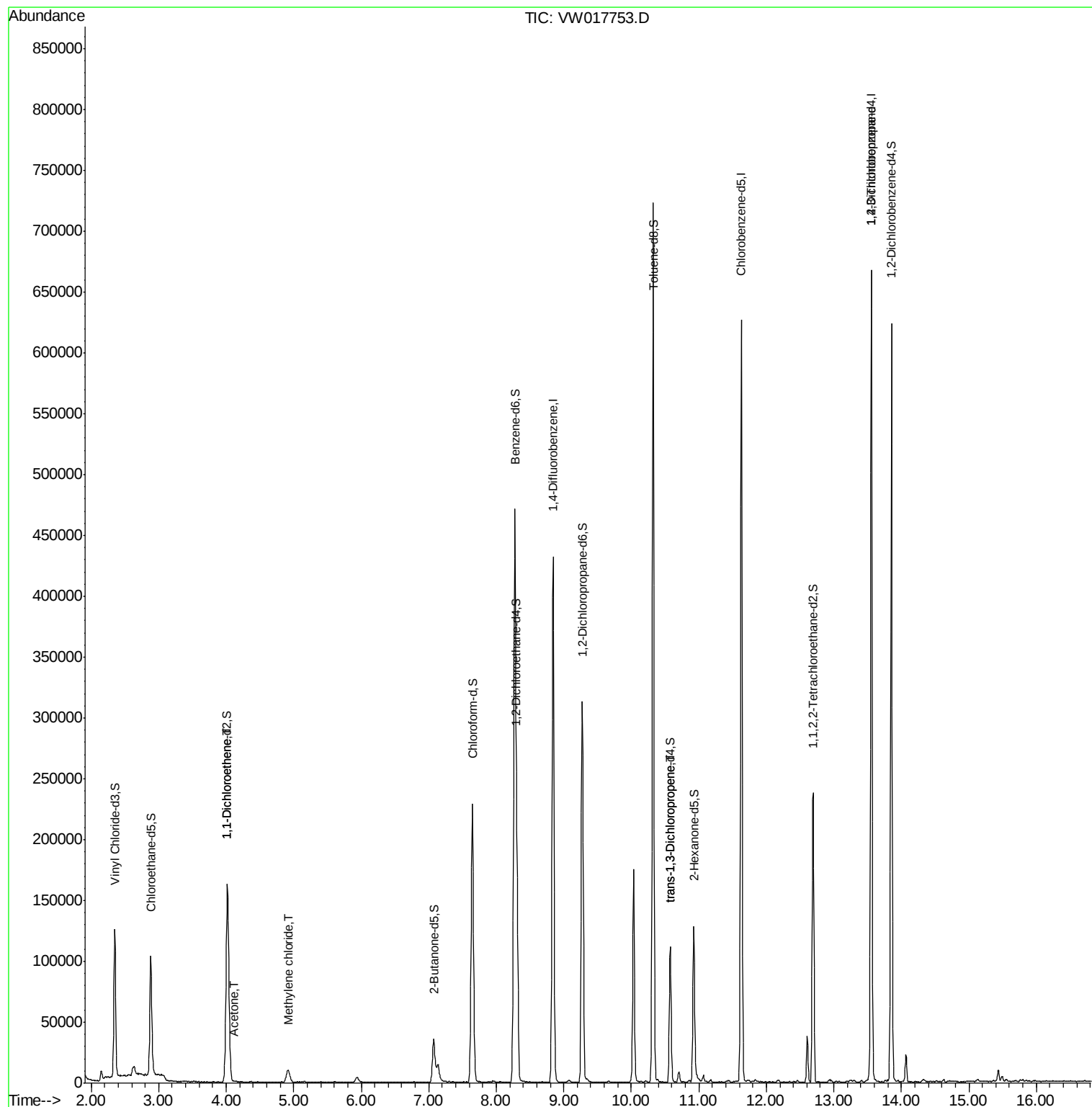
					Ovalue
12) 1,1-Dichloroethene	4.02	96	1634	0.369 ug/L	# 1
13) Acetone	4.12	43	280	0.360 ug/L	70
16) Methylene chloride	4.92	84	8166	1.589 ug/L	85
45) trans-1,3-Dichloropropene	10.57	75	3485	0.566 ug/L	98
59) 1,2,3-Trichloropropane	13.55	75	22639	8.197 ug/L	94

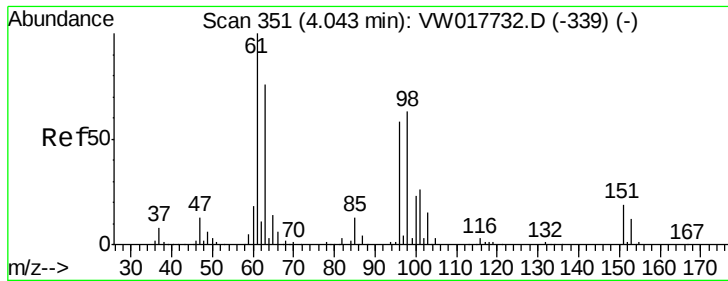
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Title : VOC Analysis
QLast Update : Fri Dec 25 07:46:43 2020
Response via : Initial Calibration

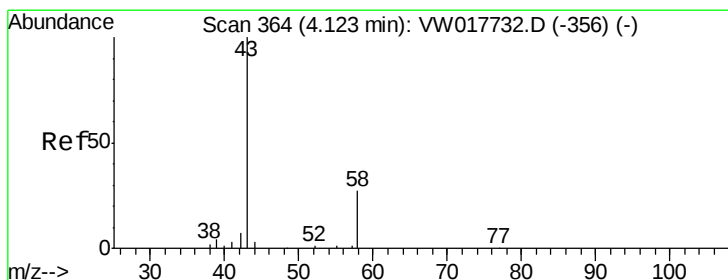
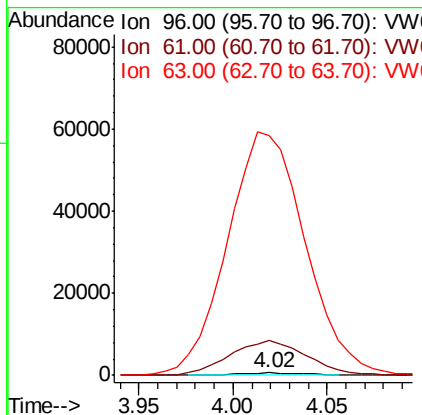
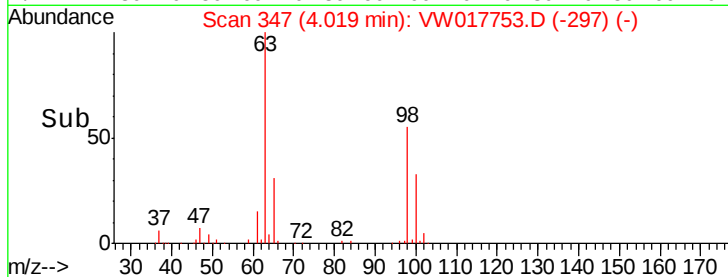
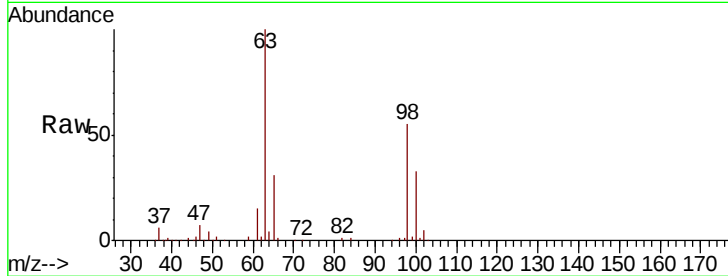




#12
 1,1-Dichloroethene
 Concen: 0.369 ug/L
 RT: 4.02 min Scan# 347
 Delta R.T. -0.02 min
 Lab File: VW017753.D
 Acq: 24 Dec 2020 22:18

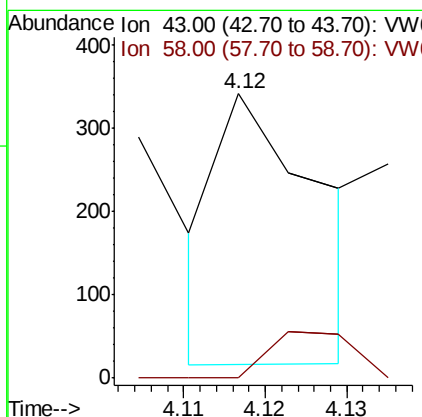
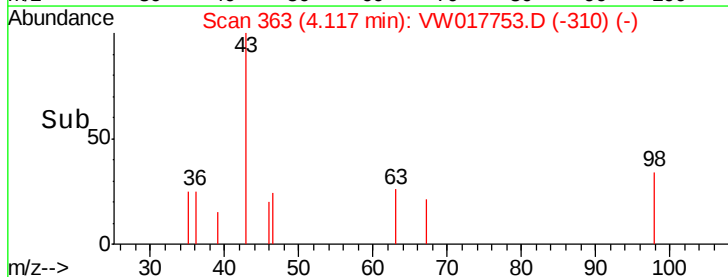
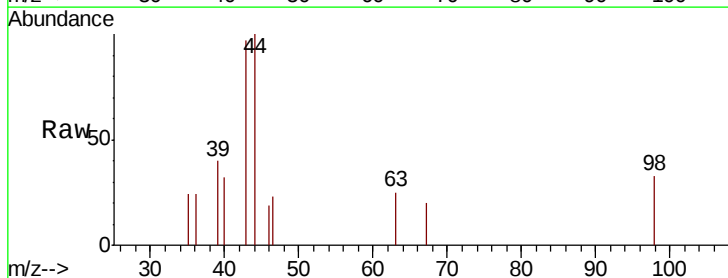
Instrument :
 MSVOA_W
 ClientSampleId :

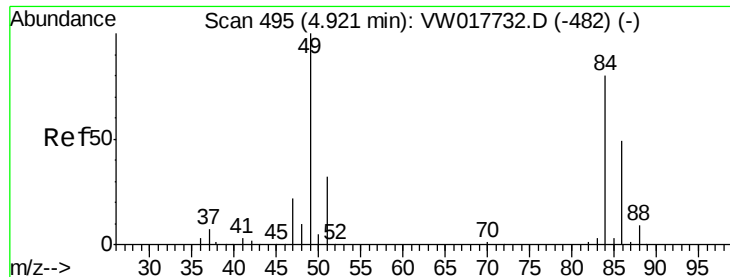
Tot Ion: 96 Resp: 1634
 Ion Ratio Lower Upper
 96 100
 61 1247.9 126.1 234.1#
 63 8541.1 90.0 167.2#



#13
 Acetone
 Concen: 0.360 ug/L
 RT: 4.12 min Scan# 363
 Delta R.T. -0.01 min
 Lab File: VW017753.D
 Acq: 24 Dec 2020 22:18

Tgt Ion: 43 Resp: 280
 Ion Ratio Lower Upper
 43 100
 58 13.9 0.0 60.8

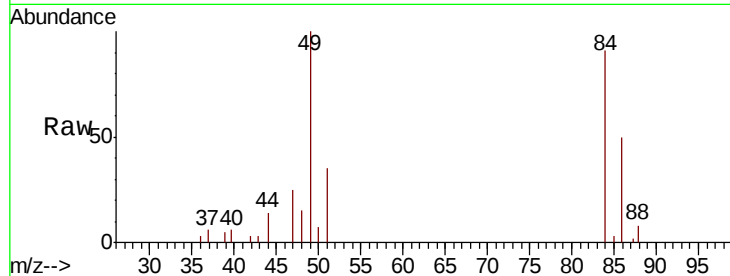




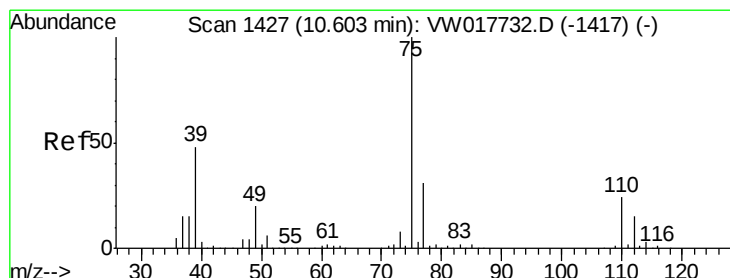
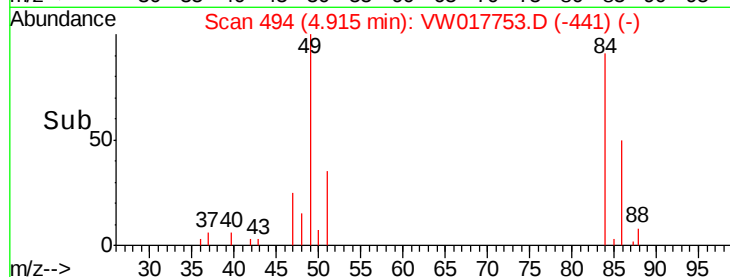
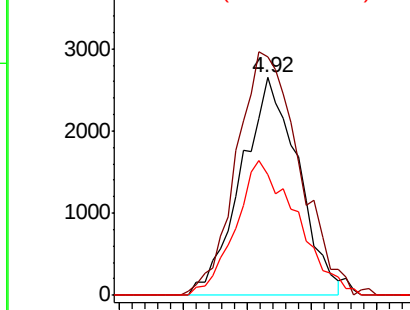
#16
Methylene chloride
Concen: 1.589 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017753.D
Acq: 24 Dec 2020 22:18

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 84 Resp: 8166
Ion Ratio Lower Upper
84 100
49 109.5 90.5 168.1
86 55.1 44.8 83.2

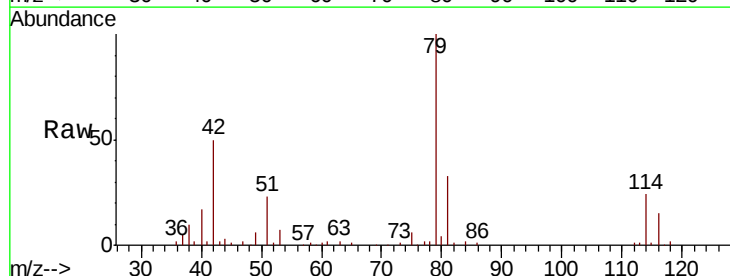


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW

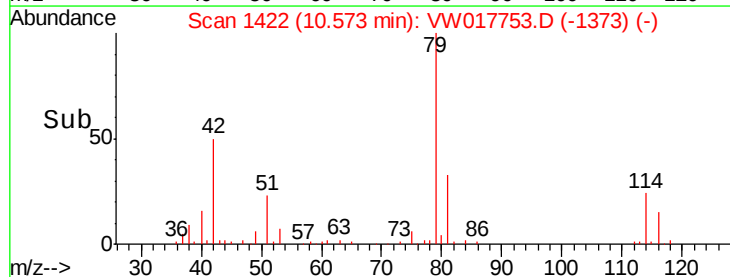
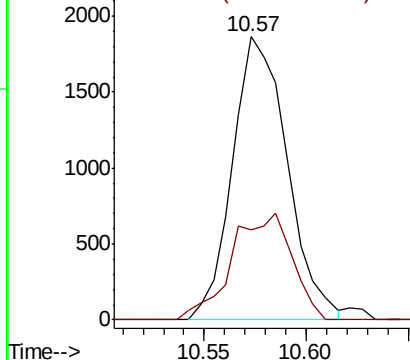


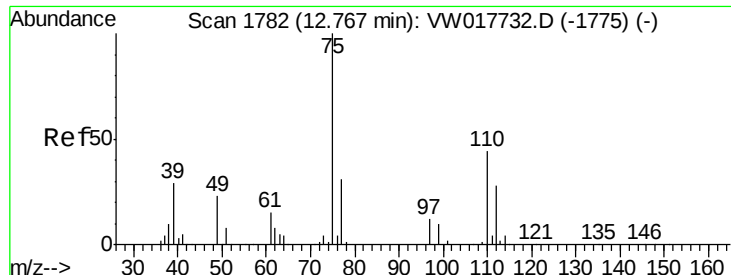
#45
trans-1,3-Dichloropropene
Concen: 0.566 ug/L
RT: 10.57 min Scan# 1422
Delta R.T. -0.03 min
Lab File: VW017753.D
Acq: 24 Dec 2020 22:18

Tgt Ion: 75 Resp: 3485
Ion Ratio Lower Upper
75 100
77 31.8 21.6 40.0



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW





#59

1,2,3-Trichloropropane

Concen: 8.197 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW017753.D

Acq: 24 Dec 2020 22:18

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 22639

Ion Ratio Lower Upper

75 100

77 35.3 25.4 38.0

