

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017477.D
 Acq On : 24 Nov 2020 17:08
 Operator : SY/VA
 Sample : L4853-04RE
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 25 01:47:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 01:45:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	472960	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	371970	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	133129	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	144420	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
7) Chloroethane-d5	2.90	69	116718	22.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.92%
10) 1,1-Dichloroethene-d2	4.03	63	235977	17.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.16%
20) 2-Butanone-d5	7.09	46	60760	46.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.62%
24) Chloroform-d	7.65	84	314313	23.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.56%
26) 1,2-Dichloroethane-d4	8.40	65	96	0.01	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.28	84	636189	27.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.24%
33) 1,2-Dichloropropane-d6	9.27	67	181621	28.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.80%
37) Toluene-d8	10.33	98	546603	26.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.96%
38) trans-1,3-Dichloropropene-	10.58	79	70030	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.04%
39) 2-Hexanone-d5	10.93	63	41880	53.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119998	26.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	128056	25.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.92%

Target Compounds

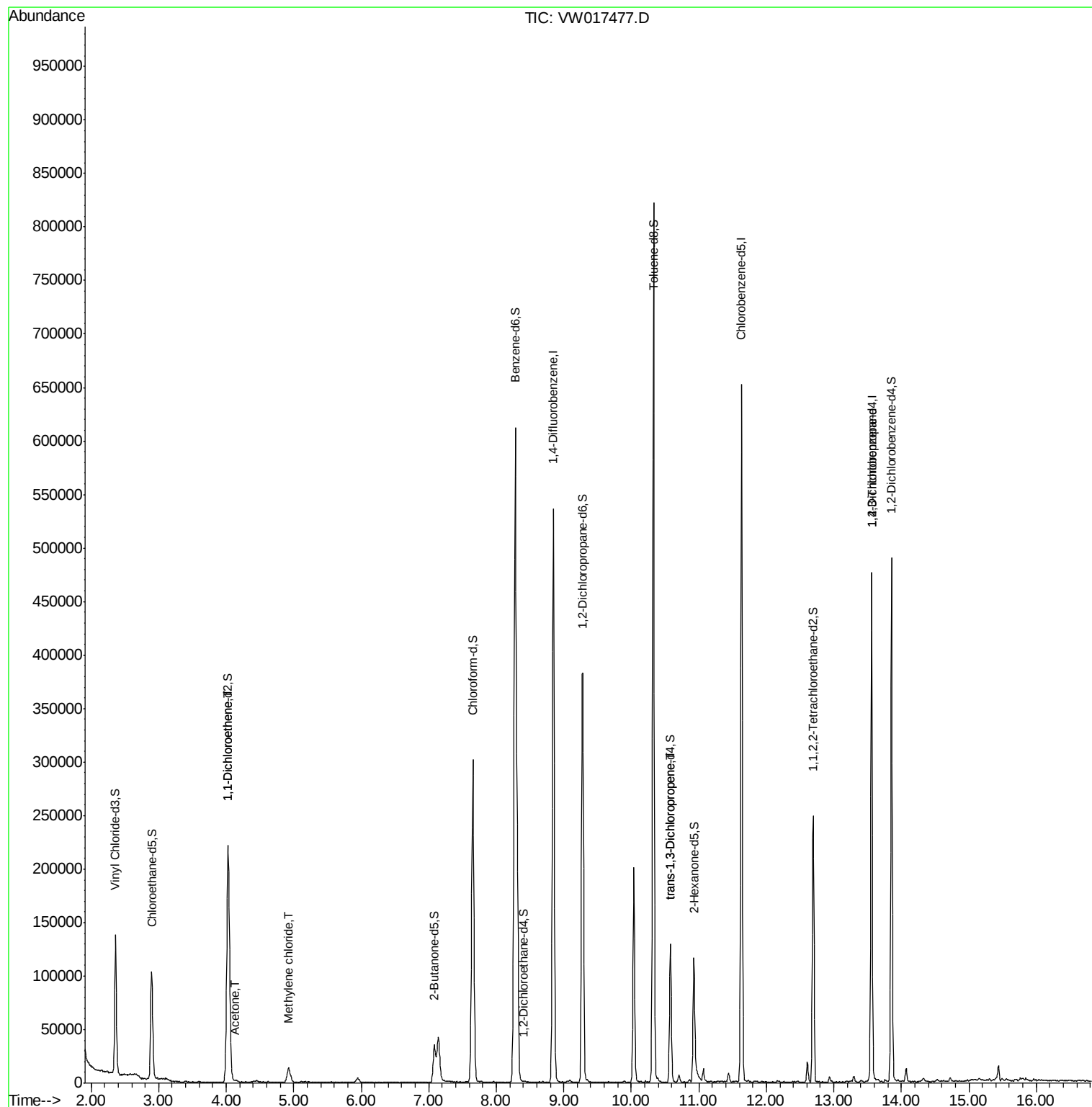
				Ovalue	
12) 1,1-Dichloroethene	4.03	96	2153	0.328 ug/L #	1
13) Acetone	4.13	43	439	0.348 ug/L	71
16) Methylene chloride	4.93	84	11047	1.556 ug/L	88
45) trans-1,3-Dichloropropene	10.58	75	3229	0.463 ug/L #	79
59) 1,2,3-Trichloropropane	13.56	75	14070	4.501 ug/L	98

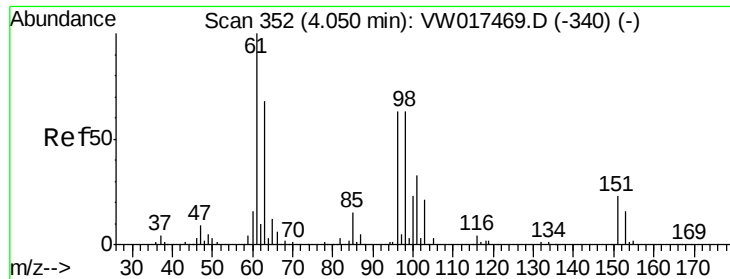
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112420\
Data File : VW017477.D
Acq On : 24 Nov 2020 17:08
Operator : SY/VA
Sample : L4853-04RE
Misc : 5.02G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 25 01:47:48 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 25 01:45:49 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.328 ug/L

RT: 4.03 min Scan# 348

Delta R.T. -0.02 min

Lab File: VW017477.D

Acq: 24 Nov 2020 17:08

Instrument :
MSVOA_W
ClientSampled :

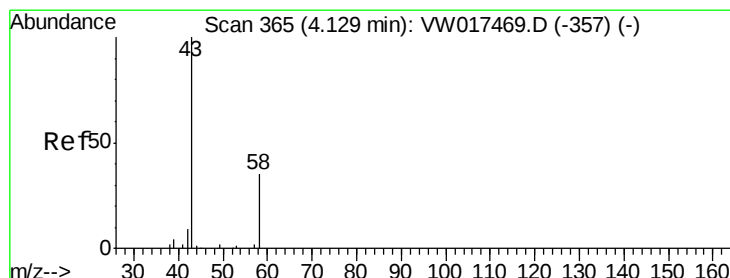
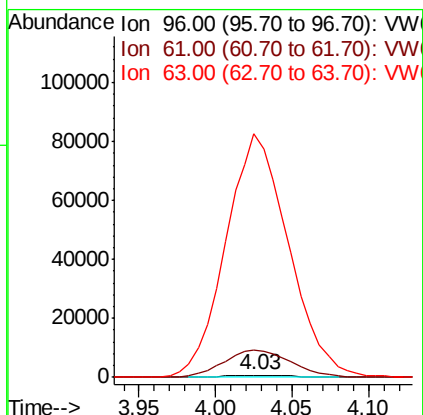
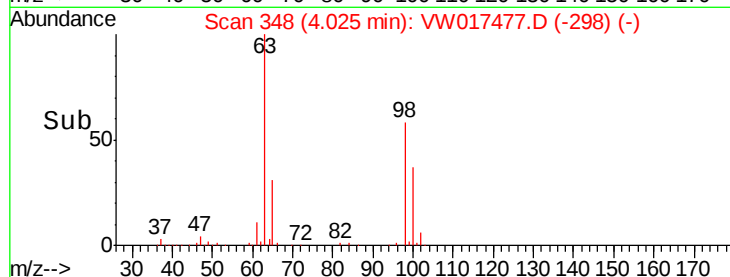
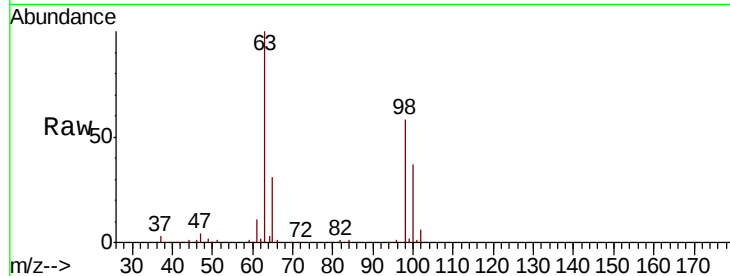
Tot Ion: 96 Resp: 2153

Ion Ratio Lower Upper

96 100

61 1365.7 112.5 208.9#

63 12112.6 83.1 154.3#



#13

Acetone

Concen: 0.348 ug/L

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW017477.D

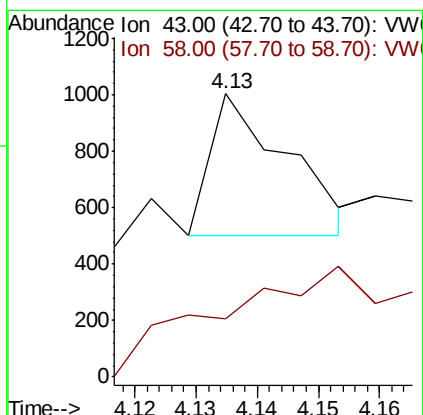
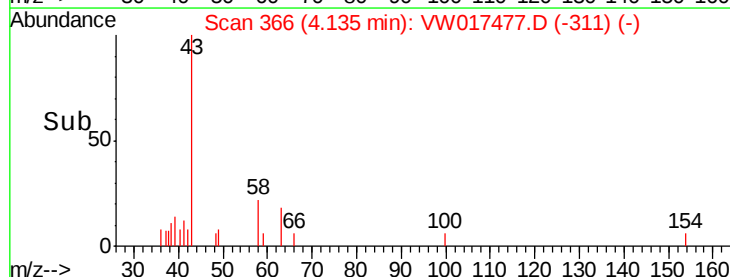
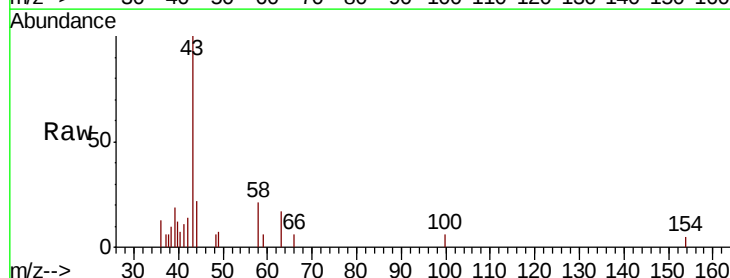
Acq: 24 Nov 2020 17:08

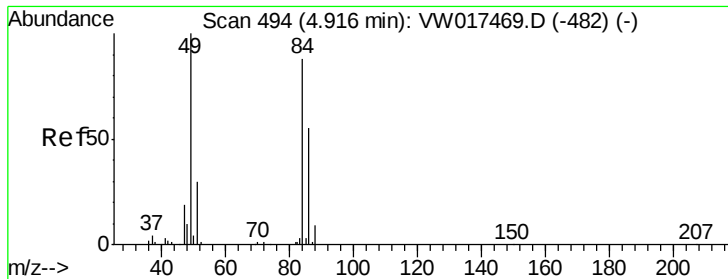
Tgt Ion: 43 Resp: 439

Ion Ratio Lower Upper

43 100

58 50.8 0.0 68.4

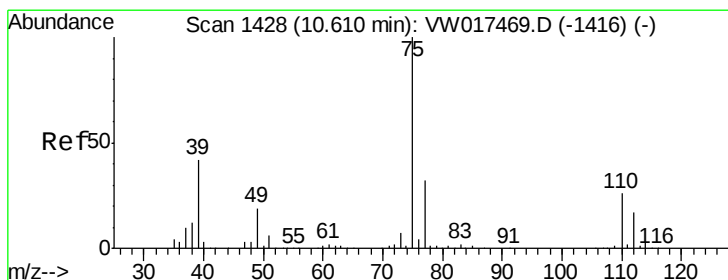
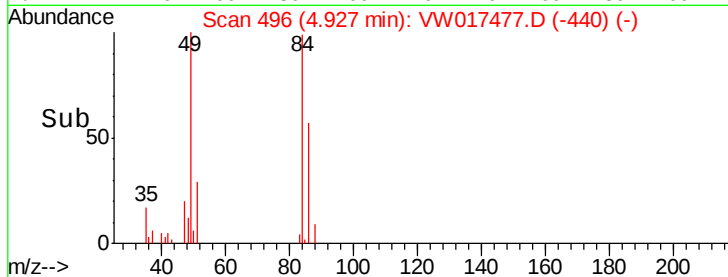
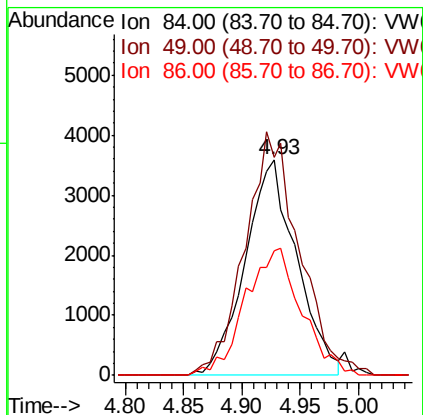
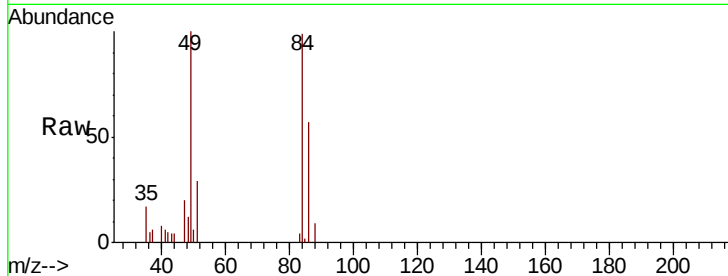




#16
Methylene chloride
Concen: 1.556 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017477.D
Acq: 24 Nov 2020 17:08

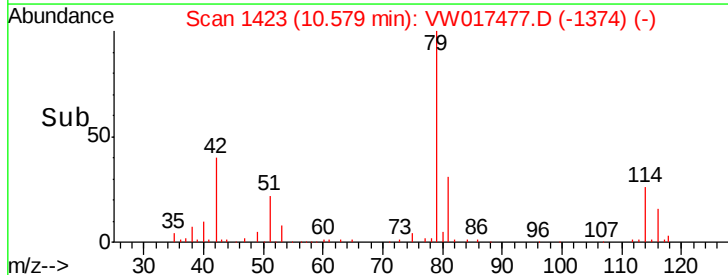
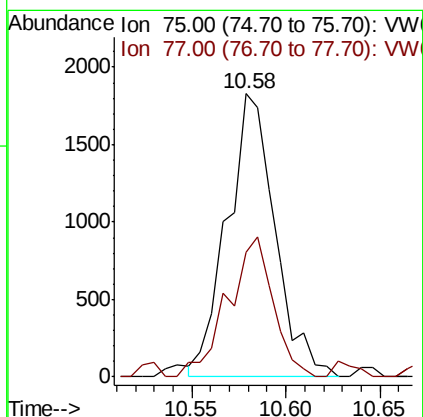
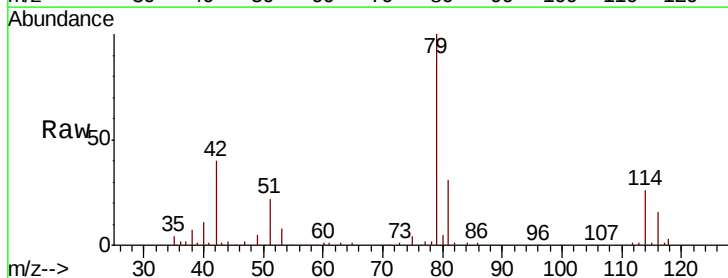
Instrument :
MSVOA_W
ClientSampled :

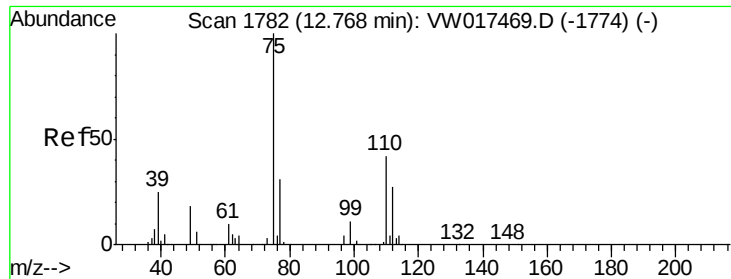
Tot Ion: 84 Resp: 11047
Ion Ratio Lower Upper
84 100
49 101.1 81.2 150.8
86 57.6 44.5 82.7



#45
trans-1,3-Dichloropropene
Concen: 0.463 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.03 min
Lab File: VW017477.D
Acq: 24 Nov 2020 17:08

Tgt Ion: 75 Resp: 3229
Ion Ratio Lower Upper
75 100
77 44.0 22.6 42.0#





#59

1,2,3-Trichloropropane

Concen: 4.501 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017477.D

Acq: 24 Nov 2020 17:08

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 14070

Ion Ratio Lower Upper

75 100

77 34.1 26.6 39.8

