

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062518\
 Data File : VW003561.D
 Acq On : 25 Jun 2018 23:28
 Operator : SY/AP
 Sample : J3621-15
 Misc : 7.07G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ77

Quant Time: Jun 26 04:40:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 26 03:05:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	272789	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	257178	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	109230	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	68303	18.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.84%
7) Chloroethane-d5	2.89	69	58661	19.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.00%
10) 1,1-Dichloroethene-d2	4.01	63	107740	14.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.68%
20) 2-Butanone-d5	7.09	46	71346	61.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.40%
24) Chloroform-d	7.65	84	164763	22.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.84%
26) 1,2-Dichloroethane-d4	8.31	65	107103	25.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.48%
29) Benzene-d6	8.27	84	296064	21.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.80%
33) 1,2-Dichloropropane-d6	9.27	67	101112	23.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.64%
37) Toluene-d8	10.33	98	266763	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.80%
38) trans-1,3-Dichloropropene-	10.58	79	43033	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.88%
39) 2-Hexanone-d5	10.93	63	50280	56.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.90%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	104183	25.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.68%
61) 1,2-Dichlorobenzene-d4	13.87	152	98302	23.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.32%

Target Compounds

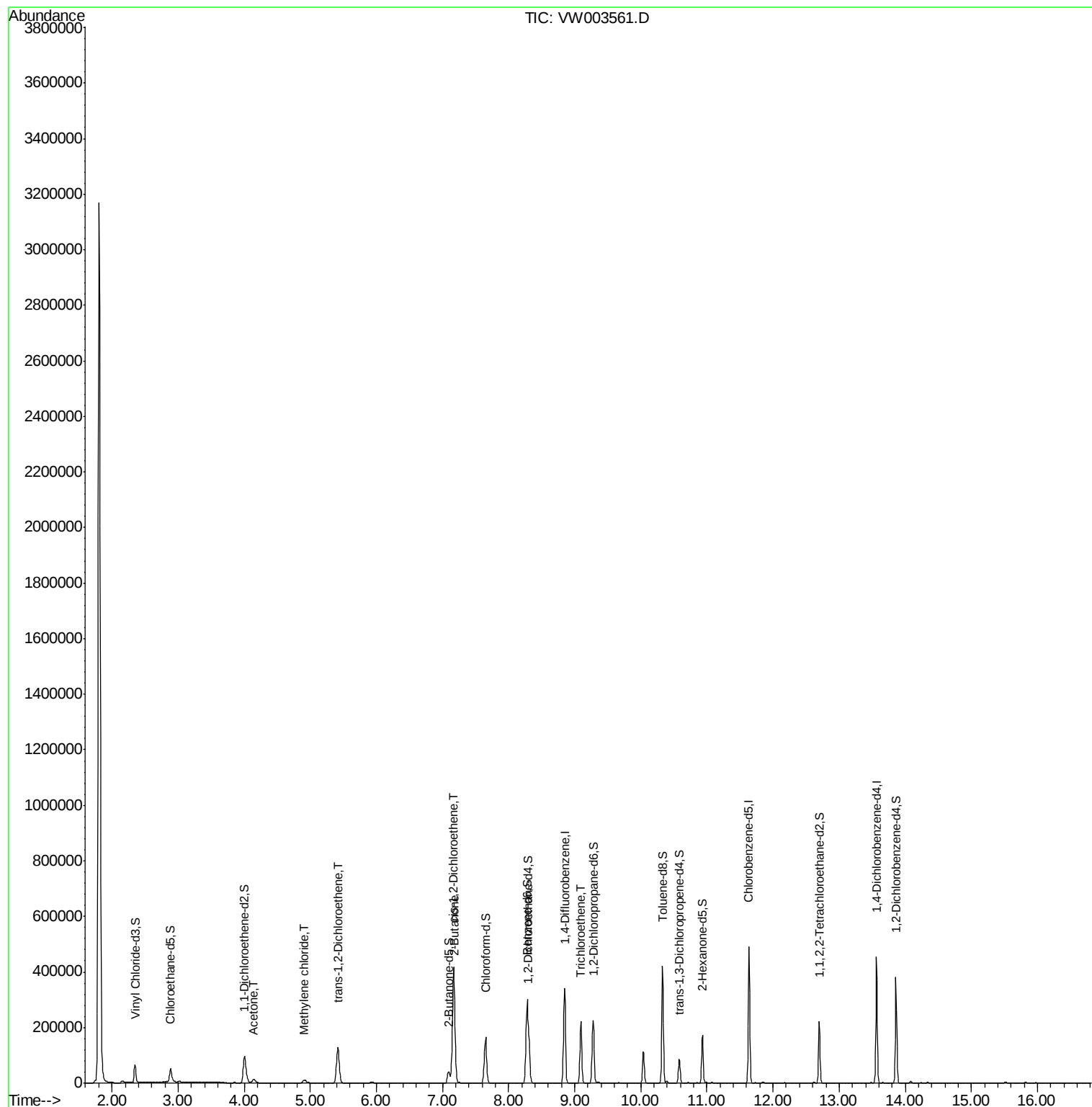
						Ovalue
13) Acetone	4.14	43	24952	20.08	ug/L	69
16) Methylene chloride	4.91	84	8587	2.28	ug/L	88
18) trans-1,2-Dichloroethene	5.42	96	76401	21.50	ug/L	89
21) 2-Butanone	7.19	43	5293	3.62	ug/L #	48
22) cis-1,2-Dichloroethene	7.17	96	238911	63.27	ug/L	97
35) Trichloroethene	9.10	95	75339	19.06	ug/L	99

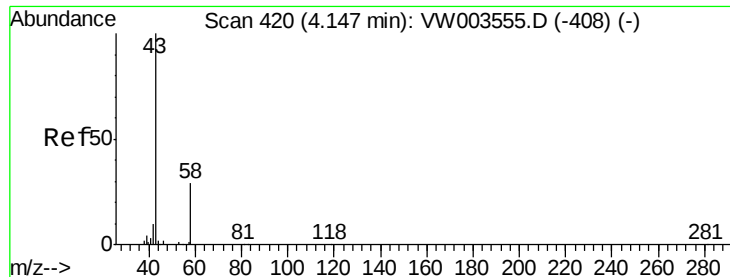
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062518\
Data File : VW003561.D
Acq On : 25 Jun 2018 23:28
Operator : SY/AP
Sample : J3621-15
Misc : 7.07G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAZ77

Quant Time: Jun 26 04:40:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 26 03:05:07 2018
Response via : Initial Calibration





#13

Acetone

Concen: 20.08 ug/L

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VW003561.D

Acq: 25 Jun 2018 23:28

Instrument :

MSVOA_W

ClientSampleId :

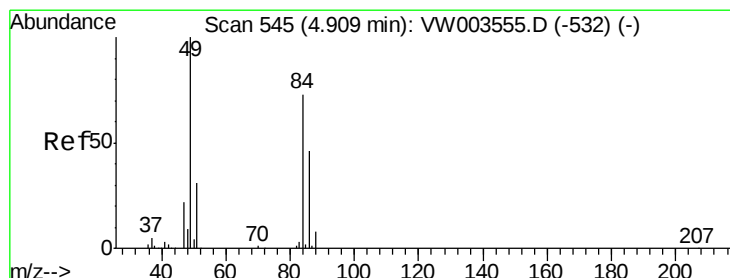
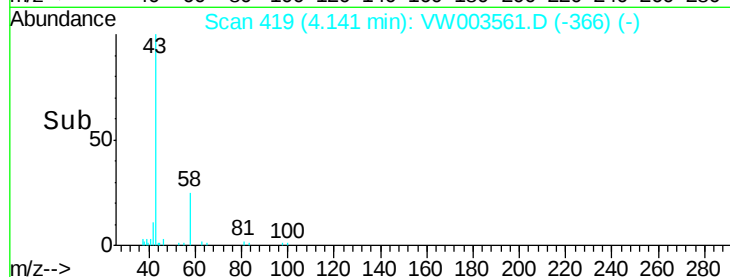
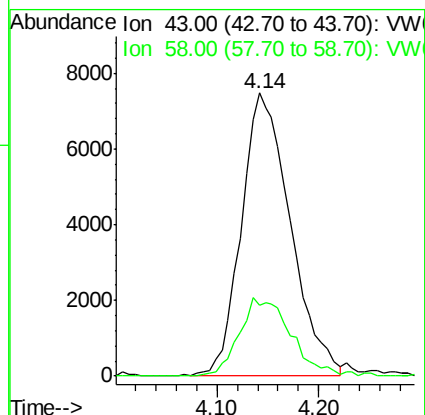
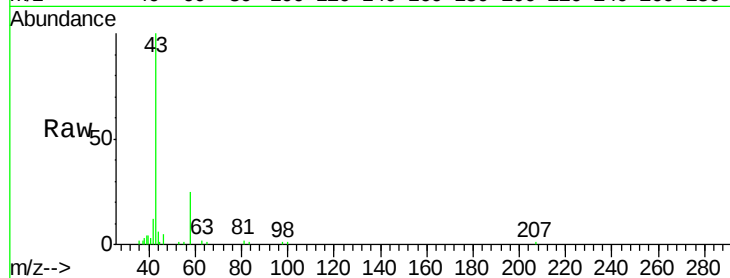
DAZ77

Tot Ion: 43 Resp: 24952

Ion Ratio Lower Upper

43 100

58 12.4 0.0 58.6



#16

Methylene chloride

Concen: 2.28 ug/L

RT: 4.91 min Scan# 545

Delta R.T. -0.00 min

Lab File: VW003561.D

Acq: 25 Jun 2018 23:28

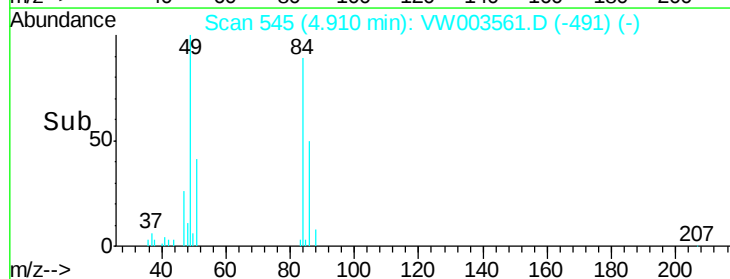
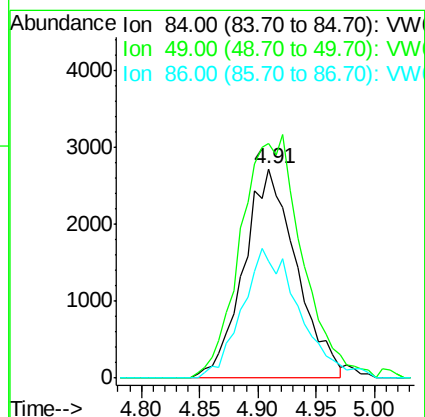
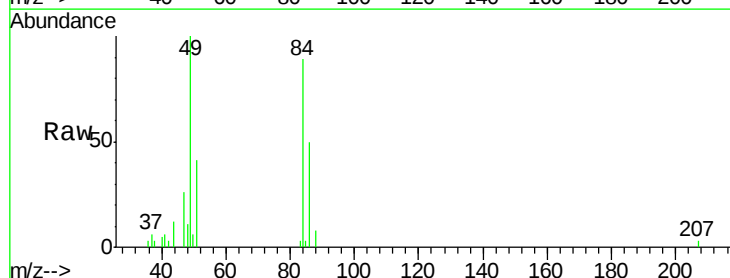
Tgt Ion: 84 Resp: 8587

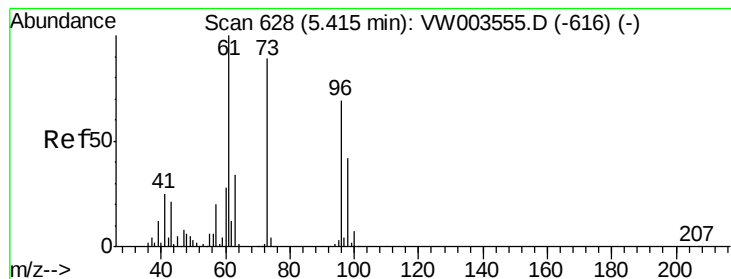
Ion Ratio Lower Upper

84 100

49 112.0 88.7 164.7

86 56.0 44.2 82.0





#18

trans-1,2-Dichloroethene

Concen: 21.50 ug/L

RT: 5.42 min Scan# 628

Delta R.T. -0.00 min

Lab File: VW003561.D

Acq: 25 Jun 2018 23:28

Instrument :

MSVOA_W

ClientSampled :

DAZ77

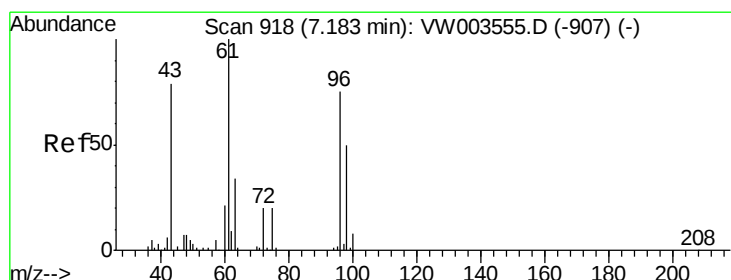
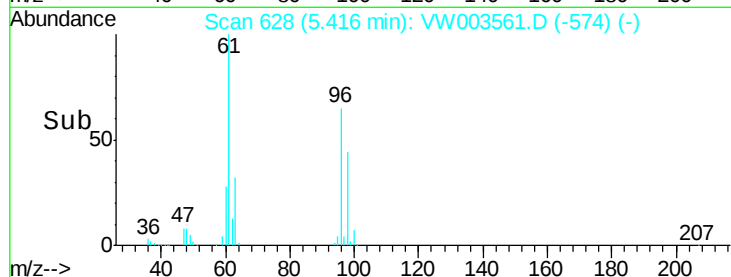
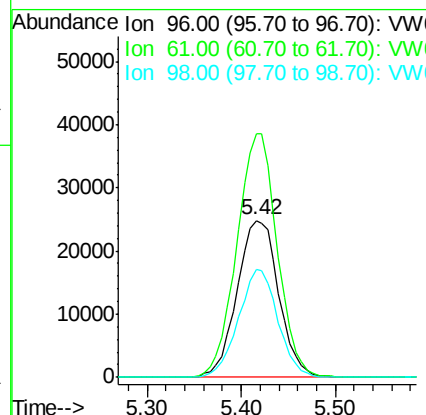
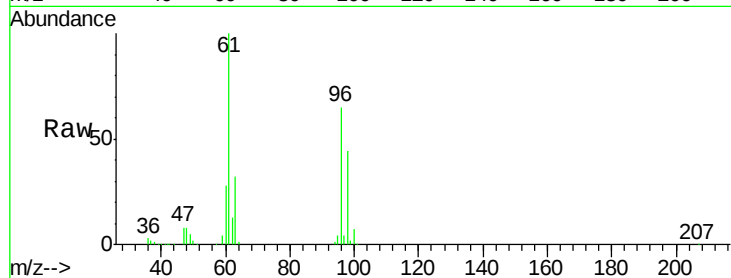
Tot Ion: 96 Resp: 76401

Ion Ratio Lower Upper

96 100

61 154.9 98.0 182.0

98 68.8 44.2 82.2



#21

2-Butanone

Concen: 3.62 ug/L

RT: 7.19 min Scan# 919

Delta R.T. 0.01 min

Lab File: VW003561.D

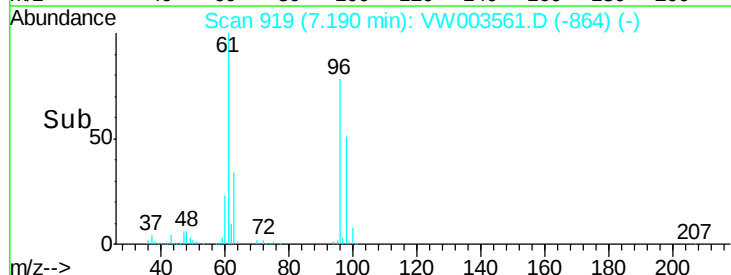
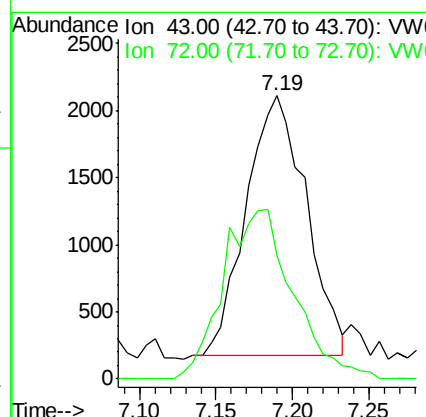
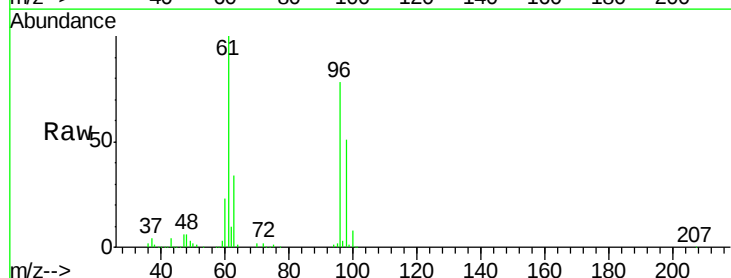
Acq: 25 Jun 2018 23:28

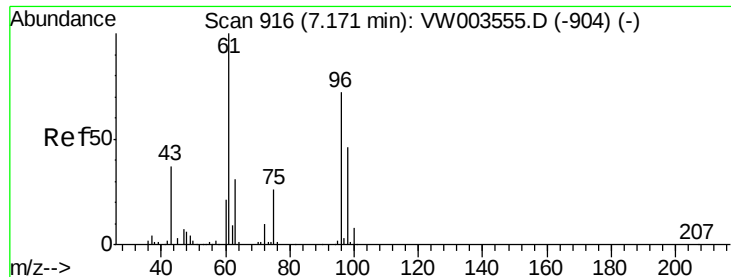
Tgt Ion: 43 Resp: 5293

Ion Ratio Lower Upper

43 100

72 51.0 12.5 37.5#



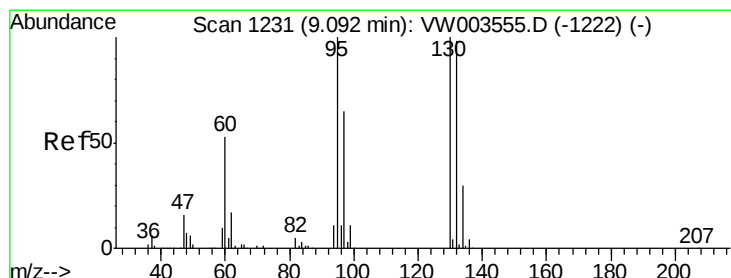
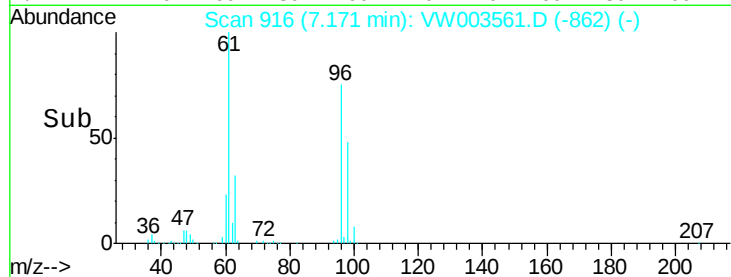
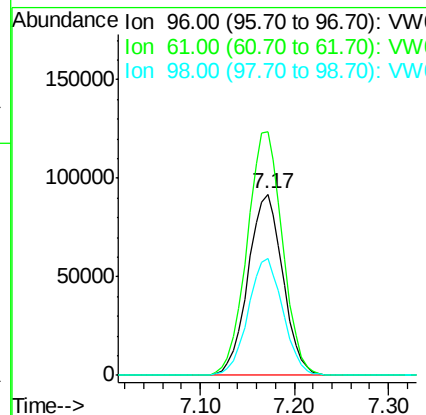
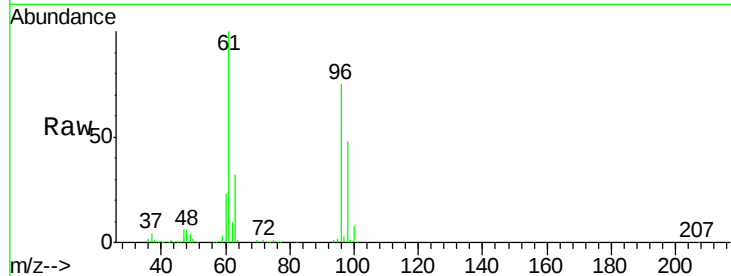


#22

cis-1,2-Dichloroethene
Concen: 63.27 ug/L
RT: 7.17 min Scan# 916
Delta R.T. -0.00 min
Lab File: VW003561.D
Acq: 25 Jun 2018 23:28

Instrument :
MSVOA_W
ClientSampleId :
DAZ77

Tot Ion	Ratio	Lower	Upper
96	100		
61	134.2	97.7	181.5
98	64.5	45.0	83.6



#35

Trichloroethene
Concen: 19.06 ug/L
RT: 9.10 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VW003561.D
Acq: 25 Jun 2018 23:28

Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.6	84.6
132	95.5	67.8	125.8
130	99.8	70.6	131.0

