

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020518.D
 Acq On : 11 Mar 2021 00:11
 Operator : SY/MD
 Sample : M1632-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B62

Quant Time: Mar 11 00:55:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

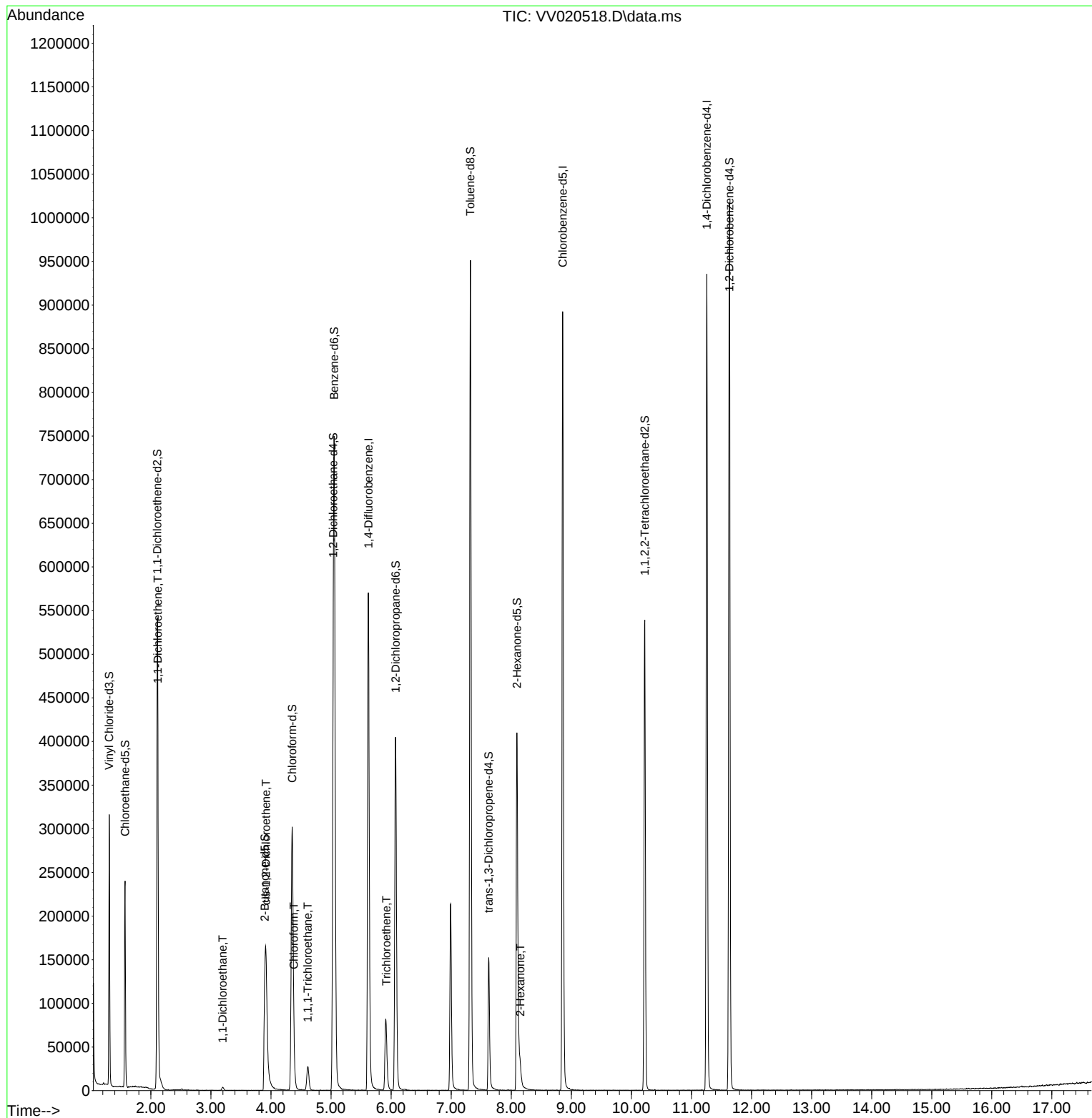
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	530852	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	525387	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	260322	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	194524	50.00	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	100.00%	
7) Chloroethane-d5	1.571	69	151688	50.34	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	100.68%	
11) 1,1-Dichloroethene-d2	2.108	63	261309	39.85	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.70%	
21) 2-Butanone-d5	3.899	46	212442	107.81	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	107.81%	
24) Chloroform-d	4.352	84	326868	48.58	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.16%	
26) 1,2-Dichloroethane-d4	5.037	65	208837	50.52	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.04%	
32) Benzene-d6	5.053	84	694134	52.38	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.76%	
36) 1,2-Dichloropropane-d6	6.075	67	201715	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	100.70%	
41) Toluene-d8	7.320	98	649269	50.66	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	101.32%	
43) trans-1,3-Dichloroprop...	7.625	79	92207	48.34	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	96.68%	
47) 2-Hexanone-d5	8.095	63	140265	97.89	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	97.89%	
57) 1,1,2,2-Tetrachloroeth...	10.223	84	250653	47.23	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	94.46%	
64) 1,2-Dichlorobenzene-d4	11.632	152	288204	56.55	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	113.10%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	34242	9.99	ug/L	# 1
19) 1,1-Dichloroethane	3.195	63	4280	0.72	ug/L	97
20) cis-1,2-Dichloroethene	3.915	96	45975	12.29	ug/L	76
25) Chloroform	4.381	83	15677	2.36	ug/L	87
30) 1,1,1-Trichloroethane	4.612	97	22924	4.01	ug/L	91
34) Trichloroethene	5.921	95	12714	3.10	ug/L	# 81
48) 2-Hexanone	8.149	43	13961	4.51	ug/L	96

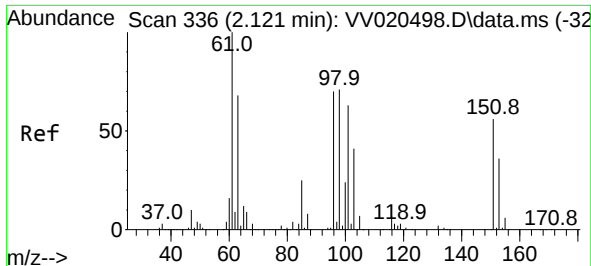
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B62

Quant Time: Mar 11 00:55:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 11 00:50:19 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 9.99 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.003 min

Lab File: VV020518.D

Acq: 11 Mar 2021 00:11

Tgt Ion: 96 Resp: 34242

Ion Ratio Lower Upper

96 100

61 182.6 134.9 250.5

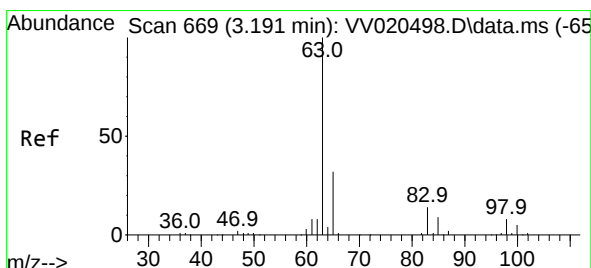
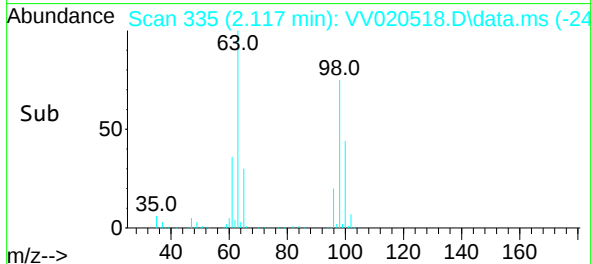
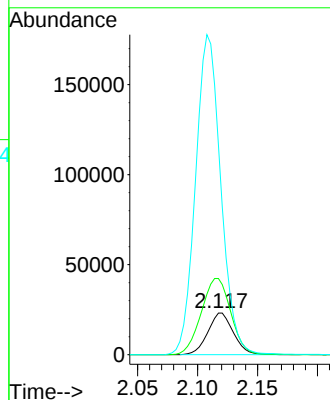
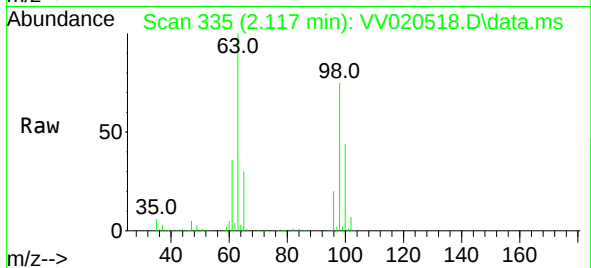
63 502.8 117.6 218.4#

Instrument :

MSVOA_V

ClientSampleId :

C0B62



#19

1,1-Dichloroethane

Concen: 0.72 ug/L

RT: 3.195 min Scan# 670

Delta R.T. 0.003 min

Lab File: VV020518.D

Acq: 11 Mar 2021 00:11

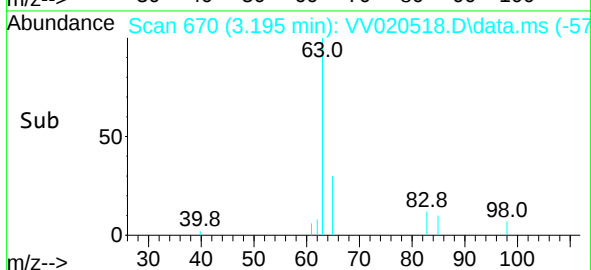
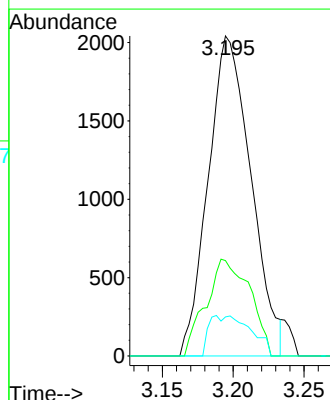
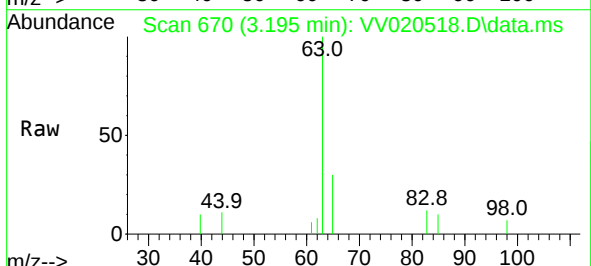
Tgt Ion: 63 Resp: 4280

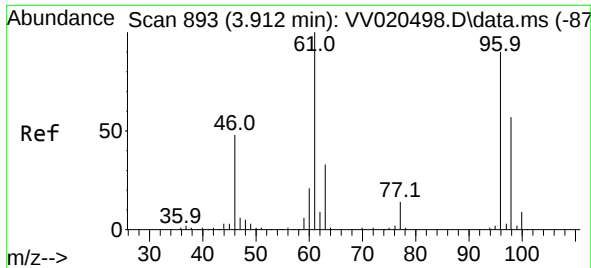
Ion Ratio Lower Upper

63 100

65 29.8 21.9 40.7

83 12.2 9.5 17.7

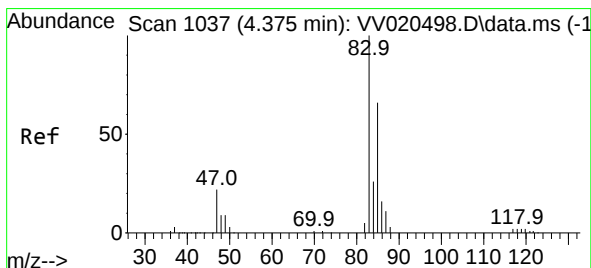
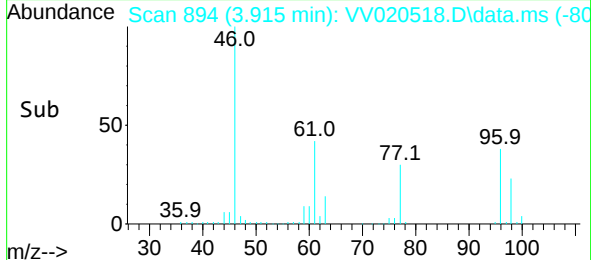
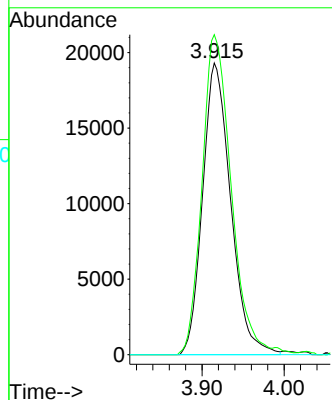
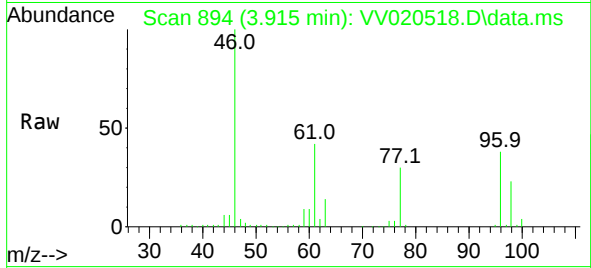




#20
cis-1,2-Dichloroethene
Concen: 12.29 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV020518.D
Acq: 11 Mar 2021 00:11

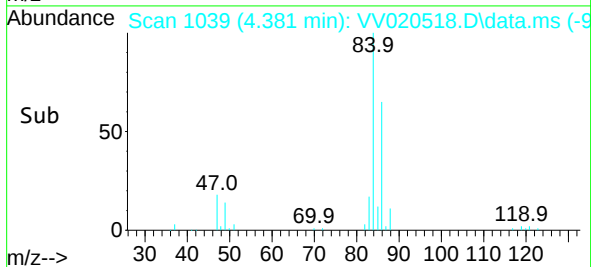
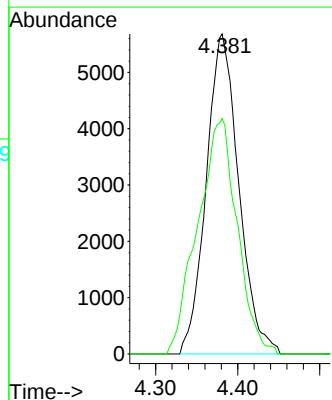
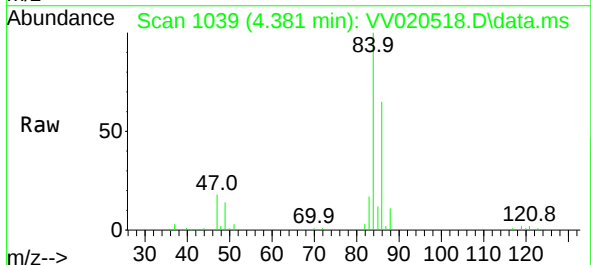
Instrument :
MSVOA_V
ClientSampleId :
C0B62

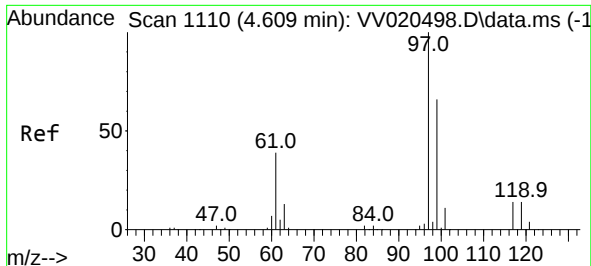
Tgt Ion: 96 Resp: 45975
Ion Ratio Lower Upper
96 100
61 109.7 96.9 179.9
68 0.0 0.0 0.0



#25
Chloroform
Concen: 2.36 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020518.D
Acq: 11 Mar 2021 00:11

Tgt Ion: 83 Resp: 15677
Ion Ratio Lower Upper
83 100
85 73.5 44.2 82.2





#30

1,1,1-Trichloroethane

Concen: 4.01 ug/L

RT: 4.612 min Scan# 1111

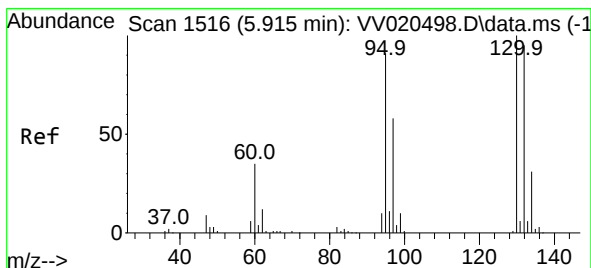
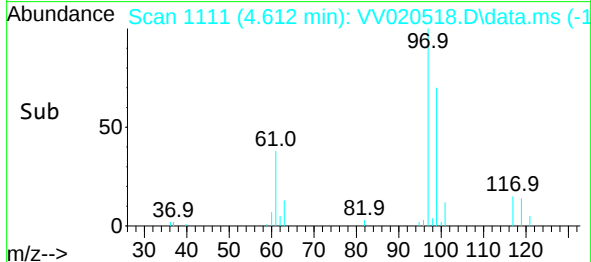
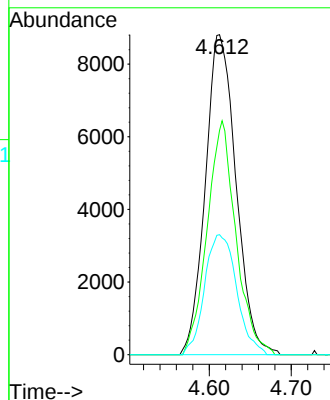
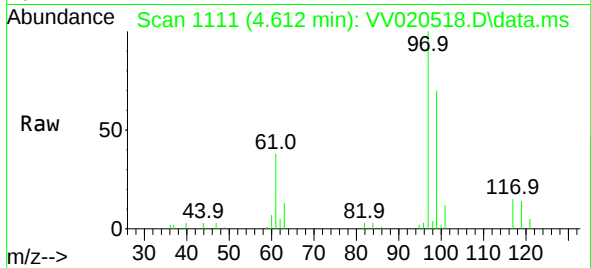
Delta R.T. 0.003 min

Lab File: VV020518.D

Acq: 11 Mar 2021 00:11

Tgt Ion:	97	Resp:	22924
Ion	Ratio	Lower	Upper
97	100		
99	68.6	51.2	76.8
61	39.1	38.5	57.7

Instrument :
MSVOA_V
ClientSampled :
C0B62



#34

Trichloroethene

Concen: 3.10 ug/L

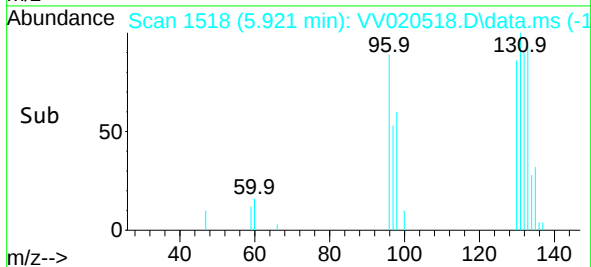
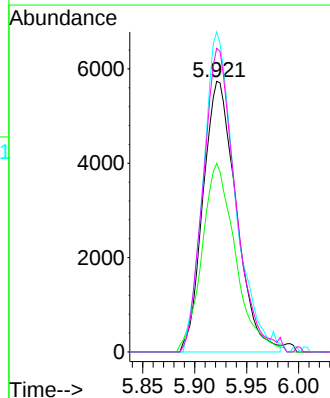
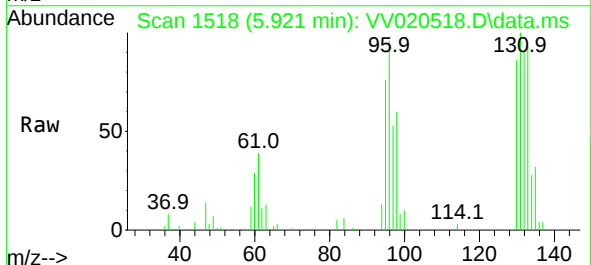
RT: 5.921 min Scan# 1518

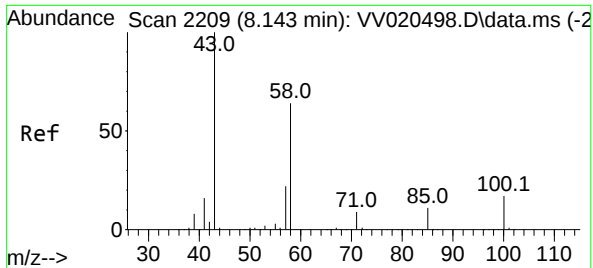
Delta R.T. 0.006 min

Lab File: VV020518.D

Acq: 11 Mar 2021 00:11

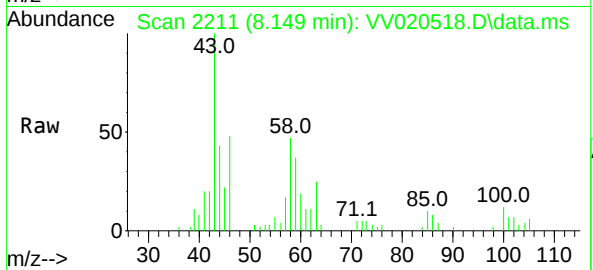
Tgt Ion:	95	Resp:	12714
Ion	Ratio	Lower	Upper
95	100		
97	69.7	44.5	82.7
132	118.3	63.4	117.8#
130	112.3	67.1	124.5





#48
 2-Hexanone
 Concen: 4.51 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.006 min
 Lab File: VV020518.D
 Acq: 11 Mar 2021 00:11

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B62



Tgt Ion: 43 Resp: 13961

Ion	Ratio	Lower	Upper
43	100		
58	48.7	41.8	62.6
57	16.9	15.0	22.4
100	11.1	8.9	13.3

