

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026377.D
 Acq On : 17 Jun 2022 13:27
 Operator : SY/MD
 Sample : N3318-13DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ67DL

Quant Time: Jun 18 00:03:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 00:00:00 2022
 Response via : Initial Calibration

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

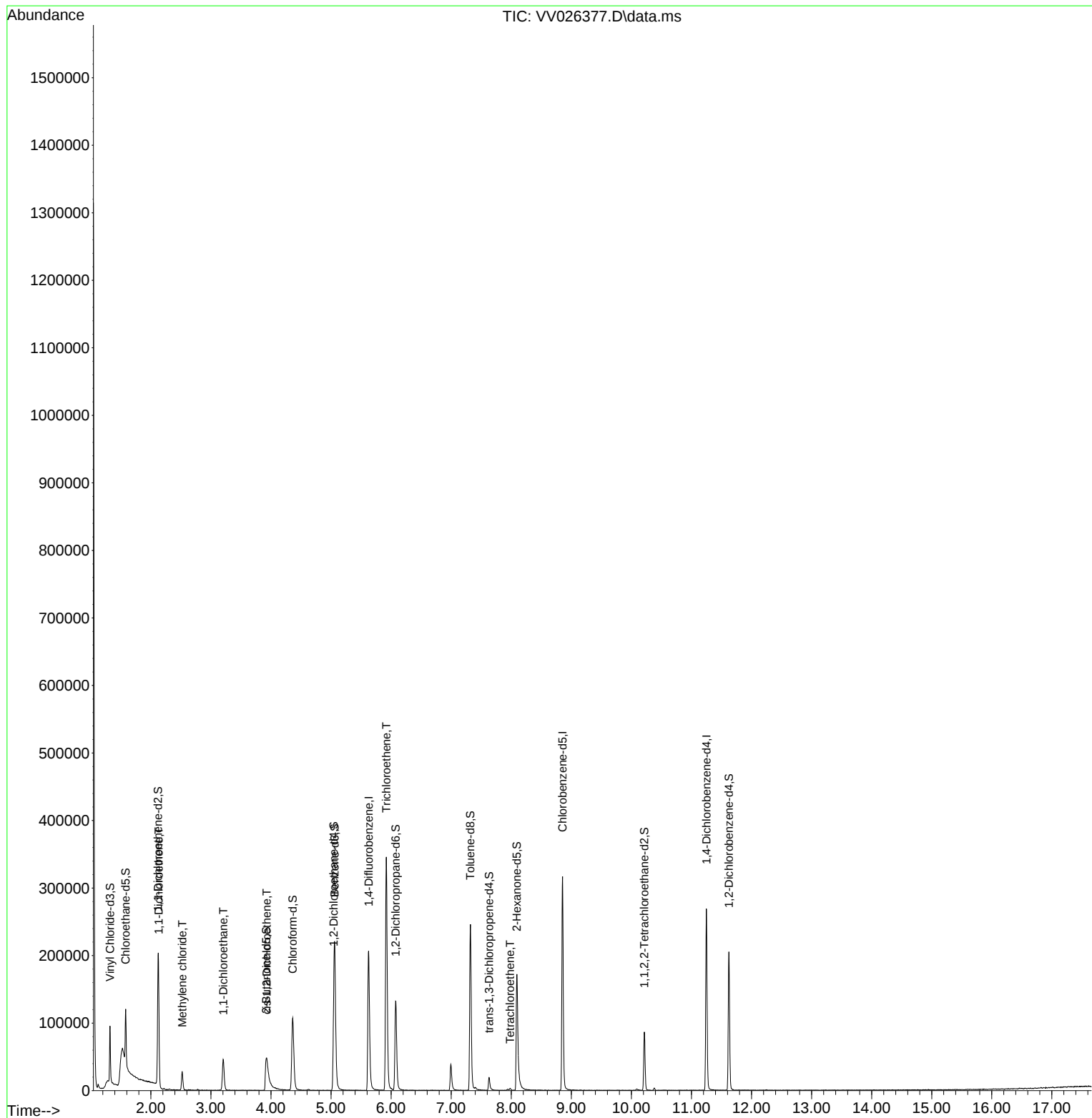
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	186488	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	180885	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	55950	3.454	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.580	69	51112	4.013	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.121	63	93999	3.379	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.921	46	86939	55.007	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.020%	
24) Chloroform-d	4.362	84	114135	4.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.043	65	48093	4.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.059	84	209746	4.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.075	67	68499	4.853	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.320	98	172257	3.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	7.632	79	12883	2.815	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	56.200%	
46) 2-Hexanone-d5	8.091	63	60746	43.939	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42652	4.906	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54905	4.917	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.130	96	22191	1.883	ug/L	# 34
16) Methylene chloride	2.523	84	12124	0.807	ug/L	95
19) 1,1-Dichloroethane	3.204	63	47358	2.173	ug/L	99
22) cis-1,2-Dichloroethene	3.931	96	7655	0.662	ug/L	100
34) Trichloroethene	5.921	95	122841	9.702	ug/L	98
47) Tetrachloroethene	7.982	164	653	0.070	ug/L	95

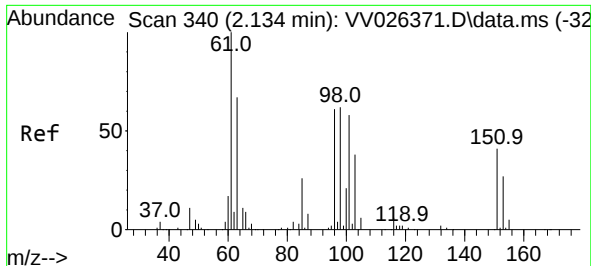
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026377.D
Acq On : 17 Jun 2022 13:27
Operator : SY/MD
Sample : N3318-13DL 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ67DL

Quant Time: Jun 18 00:03:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 00:00:00 2022
Response via : Initial Calibration

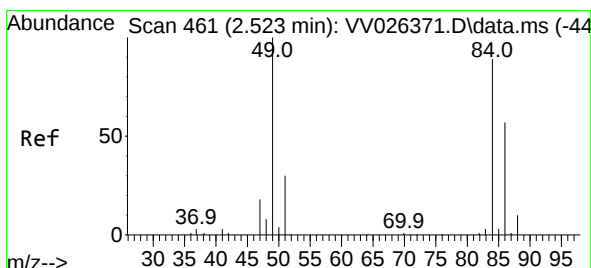
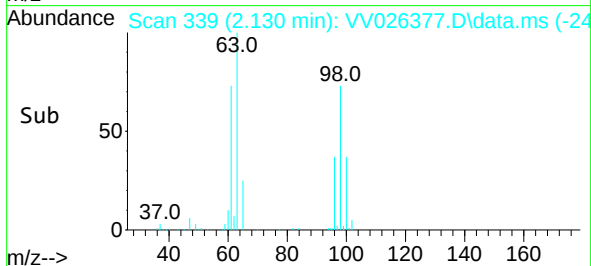
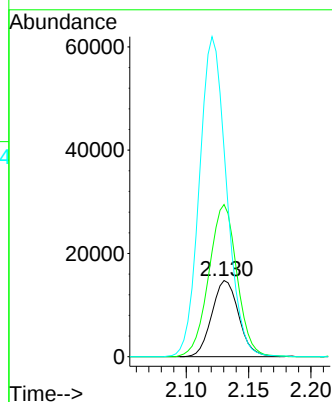
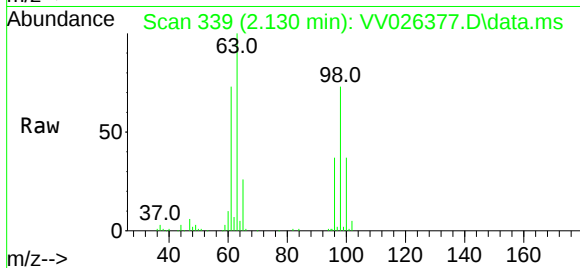




#12
1,1-Dichloroethene
Concen: 1.883 ug/L
RT: 2.130 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV026377.D
Acq: 17 Jun 2022 13:27

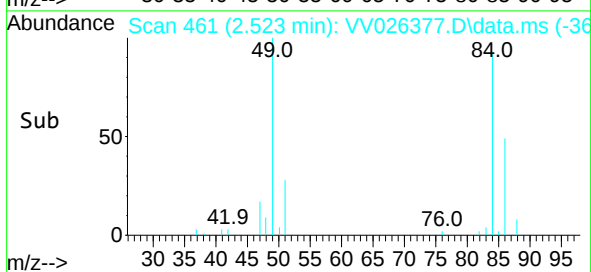
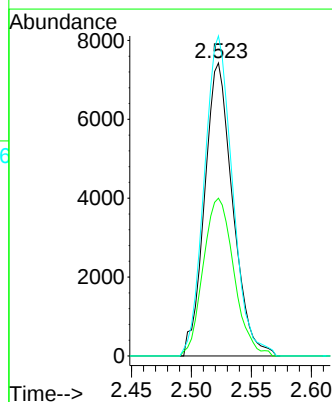
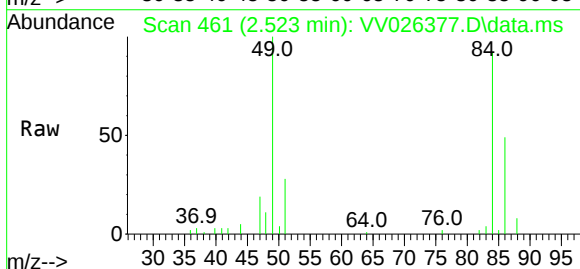
Instrument :
MSVOA_V
ClientSampleId :
BGJ67DL

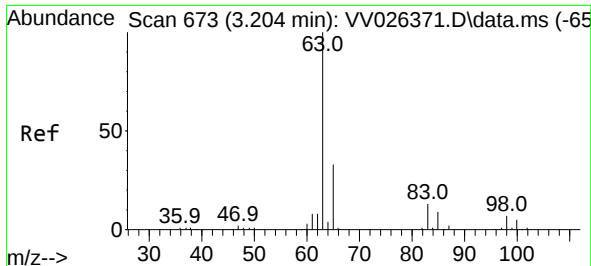
Tgt Ion: 96 Resp: 22191
Ion Ratio Lower Upper
96 100
61 199.7 117.1 217.5
63 272.4 92.8 172.4#



#16
Methylene chloride
Concen: 0.807 ug/L
RT: 2.523 min Scan# 461
Delta R.T. -0.000 min
Lab File: VV026377.D
Acq: 17 Jun 2022 13:27

Tgt Ion: 84 Resp: 12124
Ion Ratio Lower Upper
84 100
86 53.9 44.0 81.8
49 109.2 77.3 143.7





#19

1,1-Dichloroethane

Concen: 2.173 ug/L

RT: 3.204 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV026377.D

Acq: 17 Jun 2022 13:27

Instrument :

MSVOA_V

ClientSampleId :

BGJ67DL

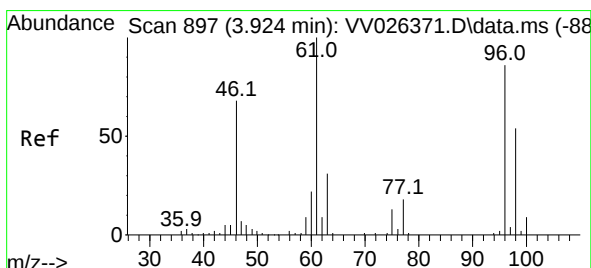
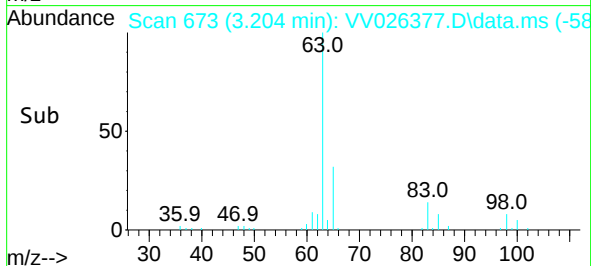
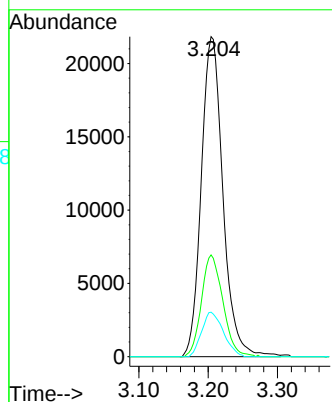
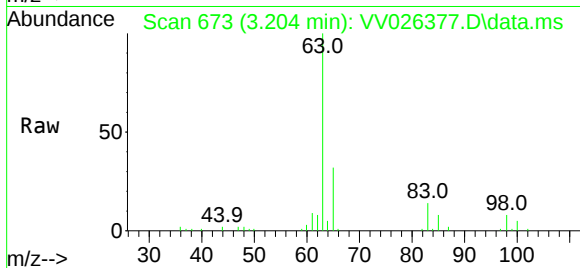
Tgt Ion: 63 Resp: 47358

Ion Ratio Lower Upper

63 100

65 31.8 22.3 41.3

83 13.9 8.9 16.5



#22

cis-1,2-Dichloroethene

Concen: 0.662 ug/L

RT: 3.931 min Scan# 899

Delta R.T. 0.006 min

Lab File: VV026377.D

Acq: 17 Jun 2022 13:27

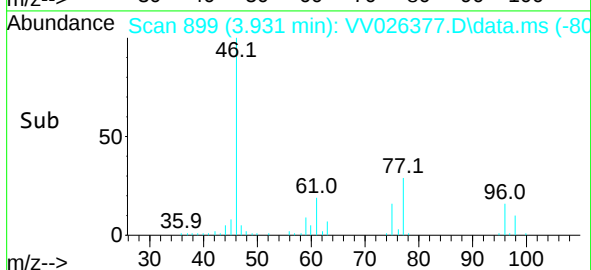
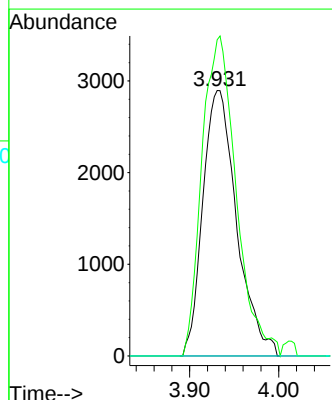
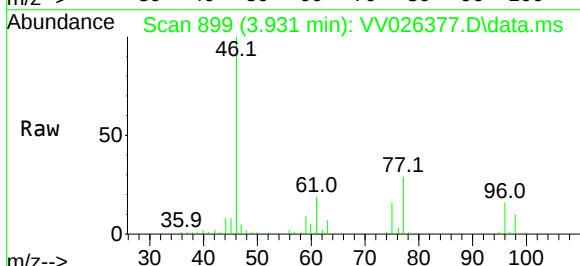
Tgt Ion: 96 Resp: 7655

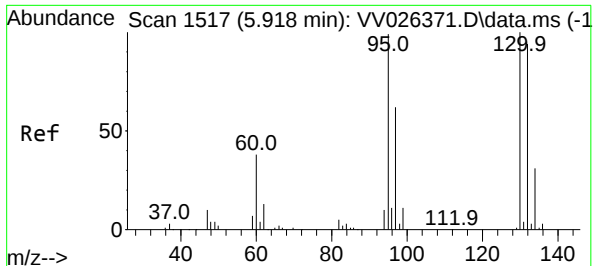
Ion Ratio Lower Upper

96 100

61 119.1 83.6 155.2

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 9.702 ug/L

RT: 5.921 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026377.D

Acq: 17 Jun 2022 13:27

Instrument :

MSVOA_V

ClientSampleId :

BGJ67DL

Tgt Ion: 95 Resp: 122841

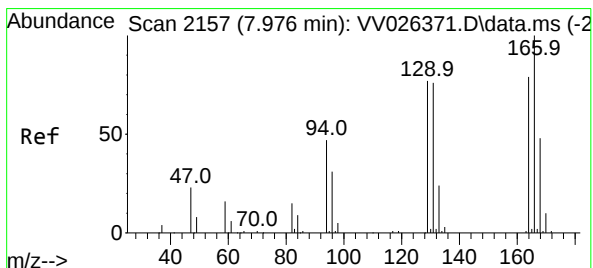
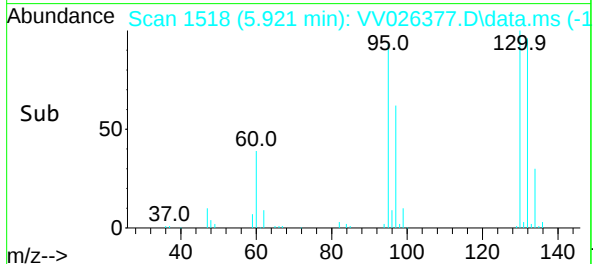
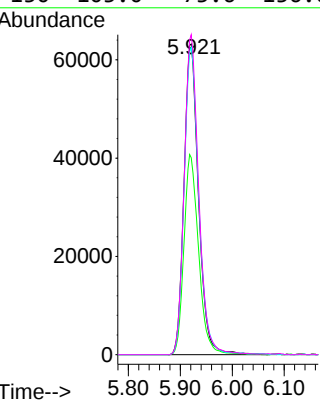
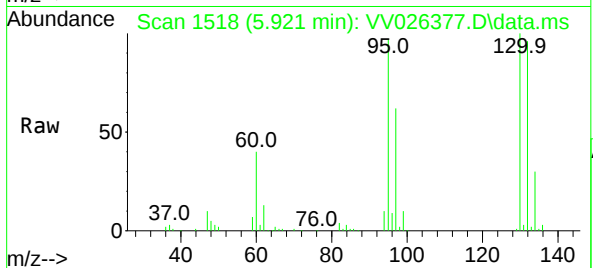
Ion Ratio Lower Upper

95 100

97 63.4 46.5 86.3

132 98.9 68.8 127.8

130 103.0 73.6 136.6



#47

Tetrachloroethene

Concen: 0.070 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.006 min

Lab File: VV026377.D

Acq: 17 Jun 2022 13:27

Tgt Ion: 164 Resp: 653

Ion Ratio Lower Upper

164 100

129 104.9 67.5 125.3

131 95.4 63.8 118.4

166 125.5 89.5 166.3

