

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024501.D
 Acq On : 28 Jan 2022 21:08
 Operator : SY/MD
 Sample : N1328-11 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COHN0

Quant Time: Jan 29 03:54:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 03:50:16 2022
 Response via : Initial Calibration

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

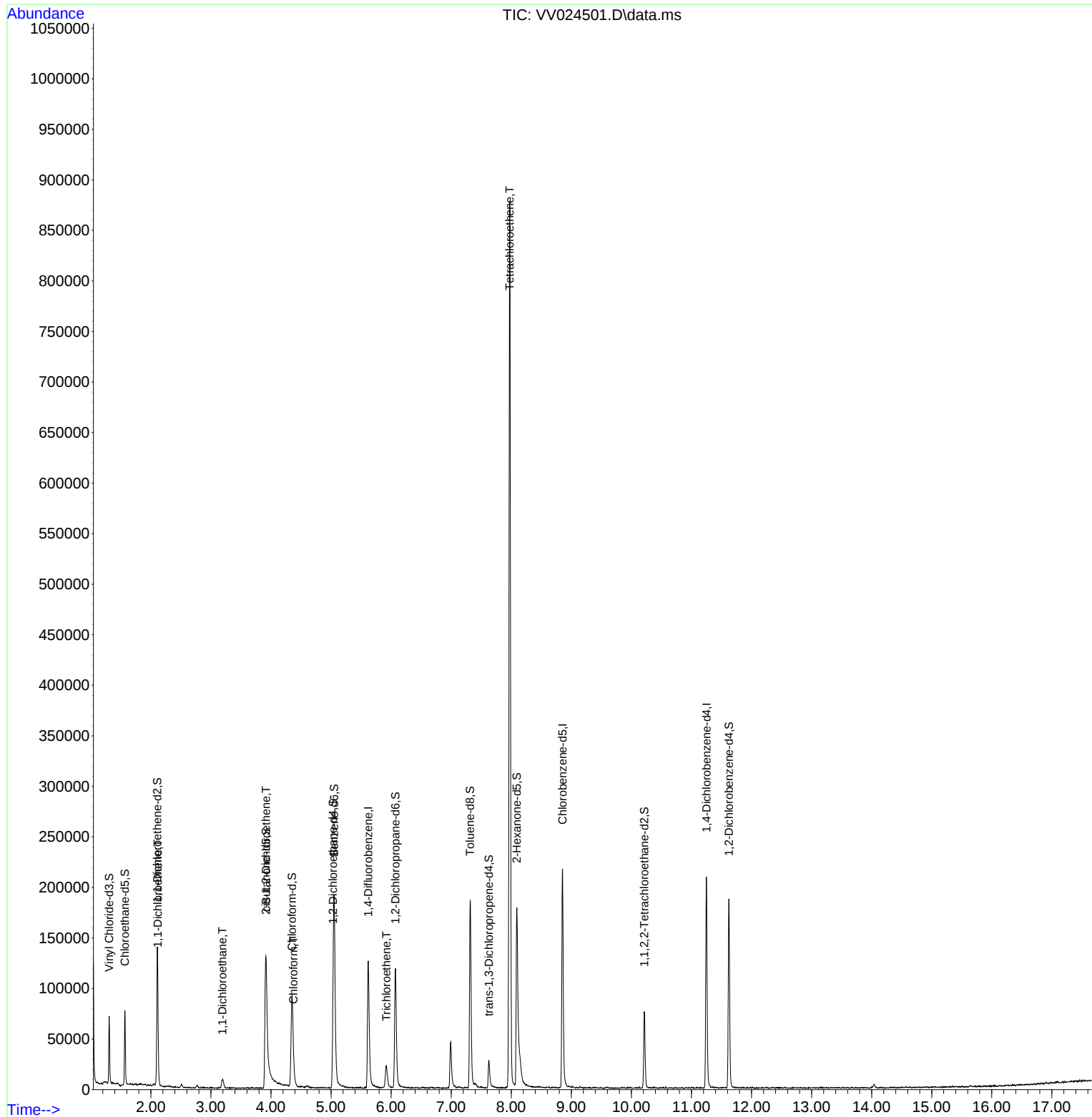
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103631	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.854	117	115048	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52067	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40777	4.491	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.568	69	45182	5.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	114.200%	
11) 1,1-Dichloroethene-d2	2.108	63	73238	4.220	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.400%	
20) 2-Butanone-d5	3.918	46	75691	52.310	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.620%	
24) Chloroform-d	4.349	84	94368	5.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.600%	
26) 1,2-Dichloroethane-d4	5.034	65	47605	6.101	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.000%	
32) Benzene-d6	5.053	84	163601	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.072	67	56985	5.267	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.400%	
41) Toluene-d8	7.317	98	123669	3.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.629	79	16508	4.443	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.092	63	68134	53.632	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36398	5.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	46208	5.176	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.117	96	3333	0.428	ug/L	# 1
19) 1,1-Dichloroethane	3.191	63	9787	0.702	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	57939	7.719	ug/L	86
25) Chloroform	4.375	83	4461	0.282	ug/L	97
34) Trichloroethene	5.921	95	7228	0.830	ug/L	84
47) Tetrachloroethene	7.976	164	189088	27.578	ug/L	97

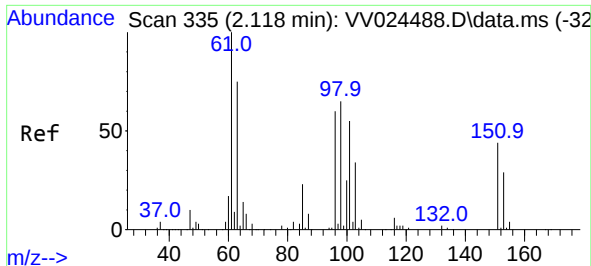
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024501.D
Acq On : 28 Jan 2022 21:08
Operator : SY/MD
Sample : N1328-11 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COHN0

Quant Time: Jan 29 03:54:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 03:50:16 2022
Response via : Initial Calibration

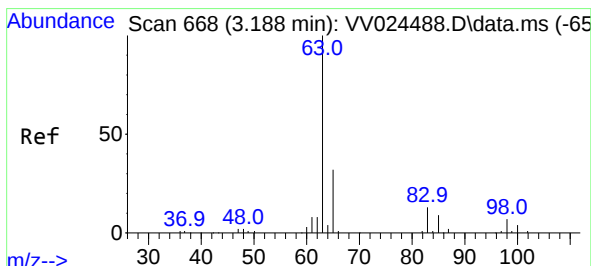
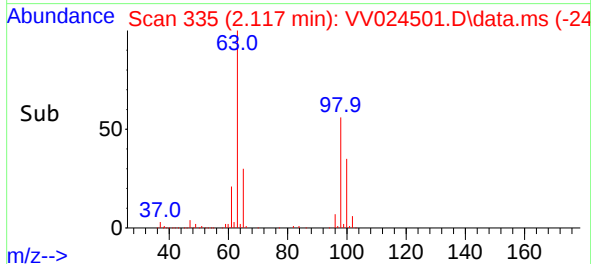
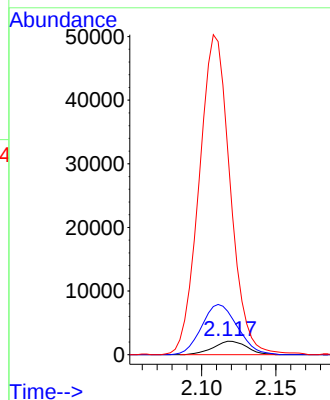
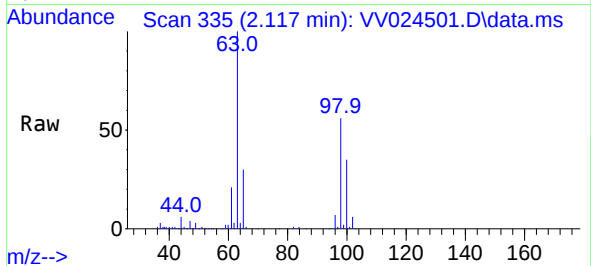




#12
1,1-Dichloroethene
Concen: 0.428 ug/L
RT: 2.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV024501.D
Acq: 28 Jan 2022 21:08

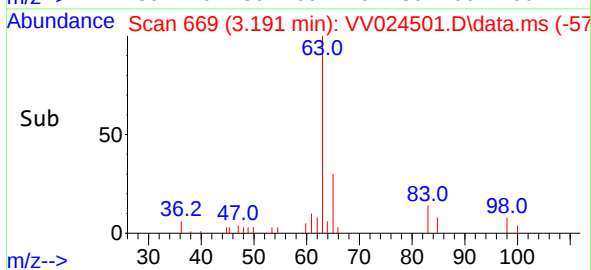
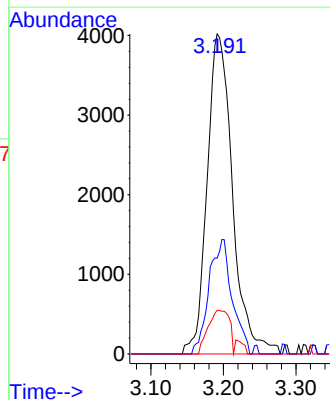
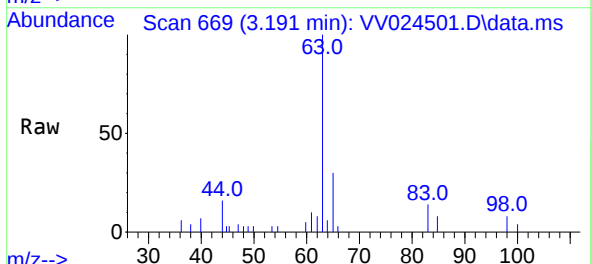
Instrument :
MSVOA_V
ClientSampleId :
COHN0

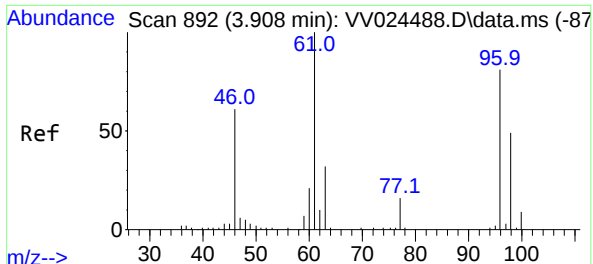
Tgt Ion: 96 Resp: 3333
Ion Ratio Lower Upper
96 100
61 321.1 116.1 215.5#
63 1515.8 79.4 147.4#



#19
1,1-Dichloroethane
Concen: 0.702 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV024501.D
Acq: 28 Jan 2022 21:08

Tgt Ion: 63 Resp: 9787
Ion Ratio Lower Upper
63 100
65 29.9 22.3 41.3
83 13.6 10.7 19.9





#22

cis-1,2-Dichloroethene

Concen: 7.719 ug/L

RT: 3.915 min Scan# 89

Delta R.T. 0.006 min

Lab File: VV024501.D

Acq: 28 Jan 2022 21:08

Instrument :

MSVOA_V

ClientSampleId :

COHN0

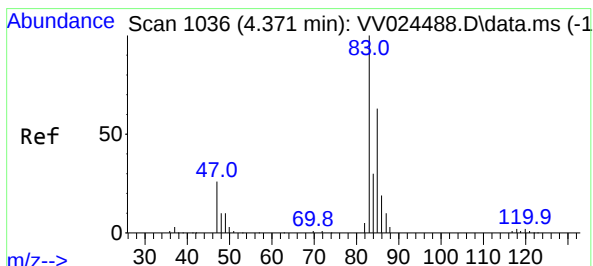
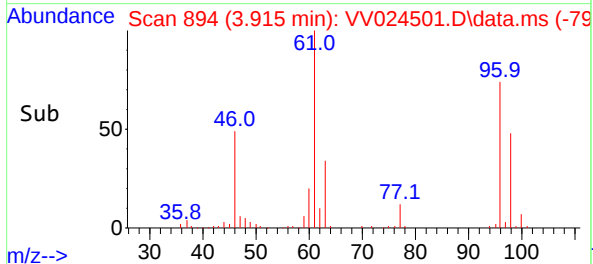
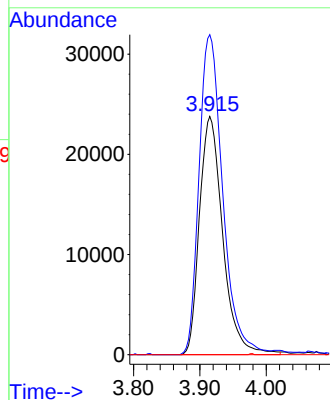
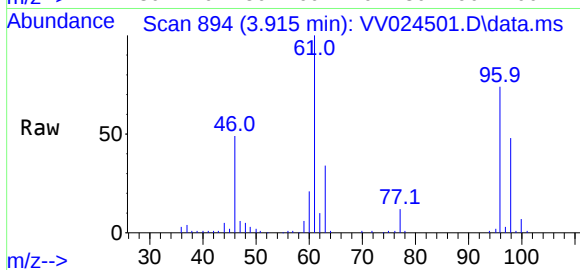
Tgt Ion: 96 Resp: 57939

Ion Ratio Lower Upper

96 100

61 134.3 83.4 154.8

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.282 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV024501.D

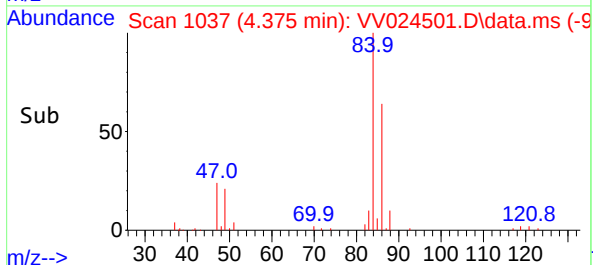
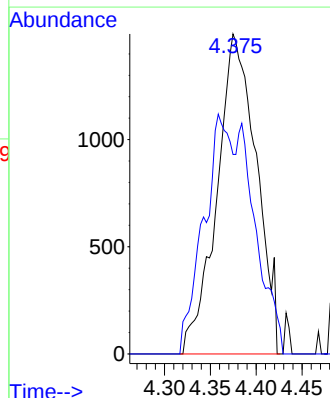
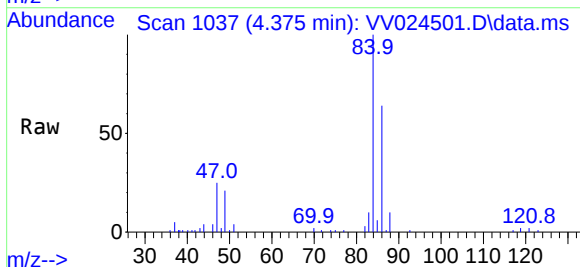
Acq: 28 Jan 2022 21:08

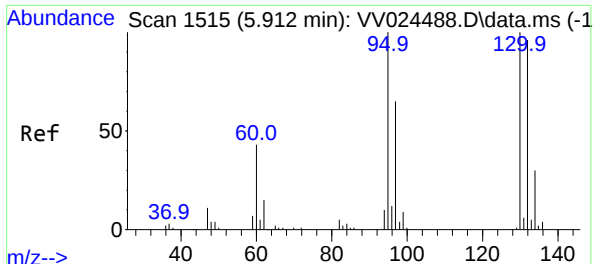
Tgt Ion: 83 Resp: 4461

Ion Ratio Lower Upper

83 100

85 62.4 45.2 84.0





#34

Trichloroethene

Concen: 0.830 ug/L

RT: 5.921 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV024501.D

Acq: 28 Jan 2022 21:08

Instrument :

MSVOA_V

ClientSampleId :

COHN0

Tgt Ion: 95 Resp: 7228

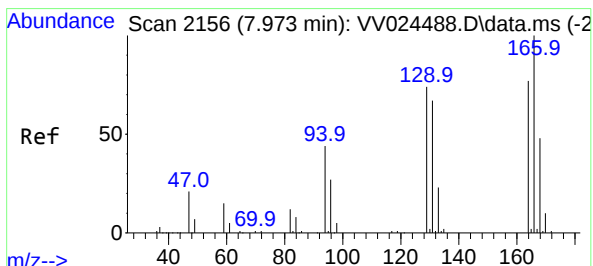
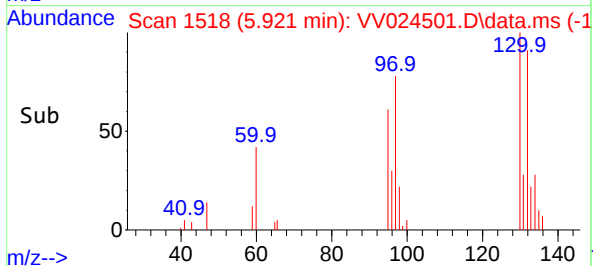
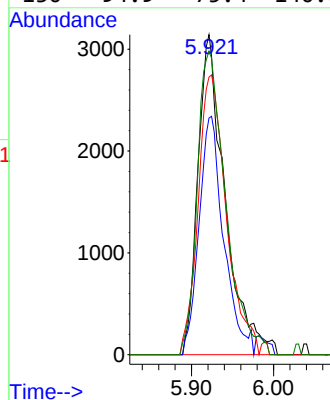
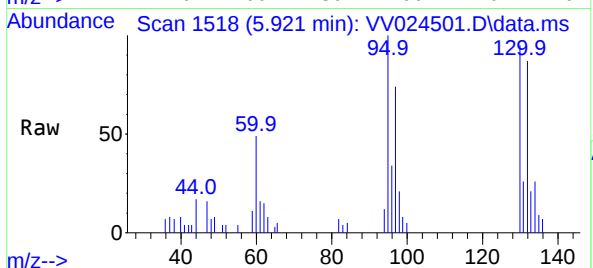
Ion Ratio Lower Upper

95 100

97 74.0 45.2 84.0

132 86.8 76.1 141.3

130 94.9 75.4 140.0



#47

Tetrachloroethene

Concen: 27.578 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV024501.D

Acq: 28 Jan 2022 21:08

Tgt Ion:164 Resp: 189088

Ion Ratio Lower Upper

164 100

129 94.0 62.6 116.2

131 89.6 61.0 113.4

166 126.1 87.3 162.1

