

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029049.D
 Acq On : 17 Nov 2022 04:40
 Operator : SY/MD
 Sample : N5592-09DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB4DL

Quant Time: Nov 17 05:38:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 04:20:13 2022
 Response via : Initial Calibration

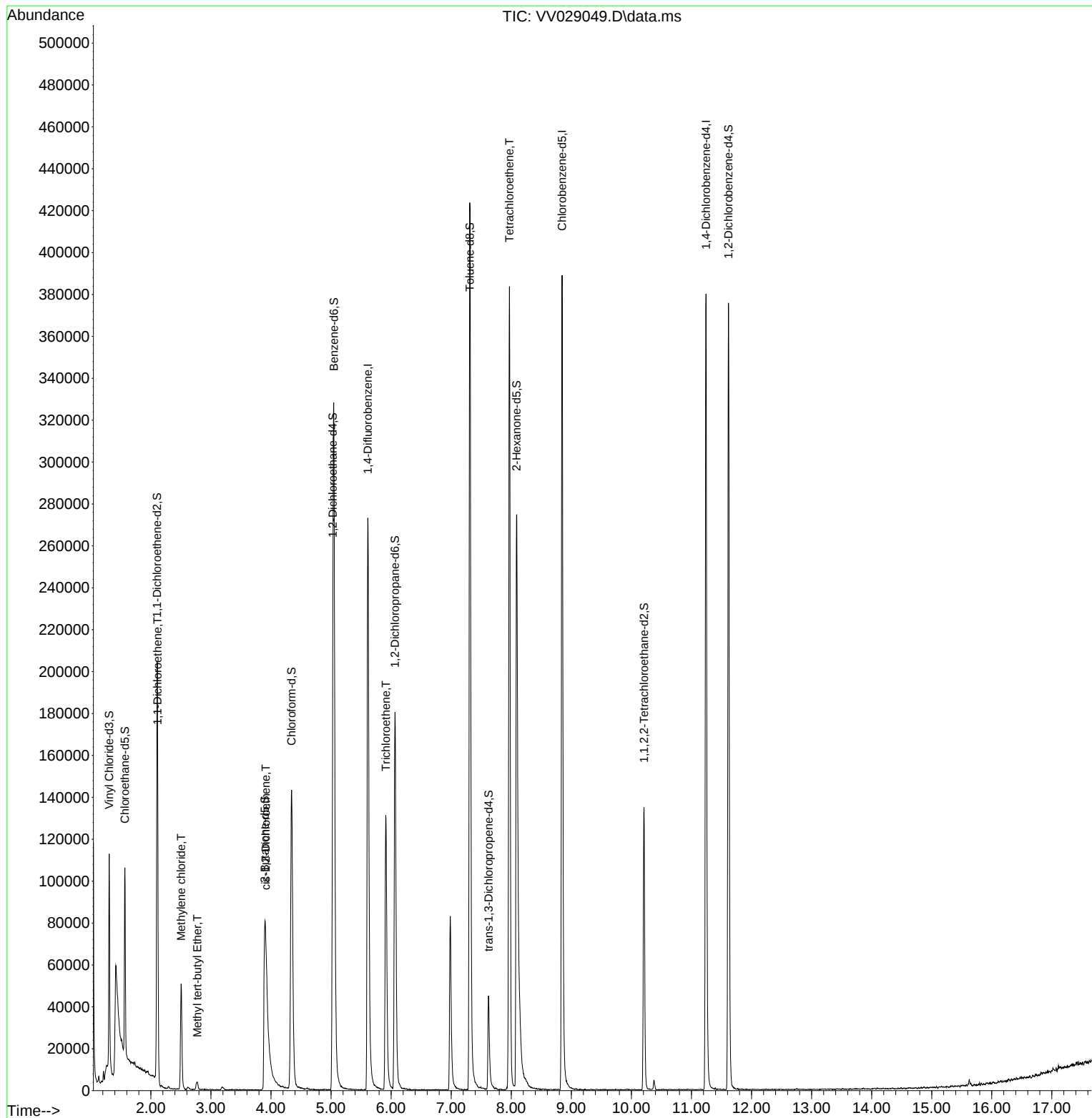
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	268326	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	243671	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	113840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	72034	4.403	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.568	69	58422	4.062	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.105	63	98559	3.306	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	3.896	46	148602	54.267	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.540%	
24) Chloroform-d	4.343	84	157197	4.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.031	65	71608	4.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.047	84	330785	4.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.066	67	95133	4.684	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.310	98	312493	4.773	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	7.622	79	31223	4.714	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.088	63	123931	43.832	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.660%	
56) 1,1,2,2-Tetrachloroeth...	10.211	84	68068	4.834	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	11.616	152	109054	5.354	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	5974	0.368	ug/L	1
16) Methylene chloride	2.507	84	23407	1.114	ug/L	92
17) Methyl tert-butyl Ether	2.773	73	4385	0.126	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	4681	0.244	ug/L	100
34) Trichloroethene	5.912	95	48513	2.545	ug/L	93
47) Tetrachloroethene	7.969	164	94906	6.218	ug/L	97

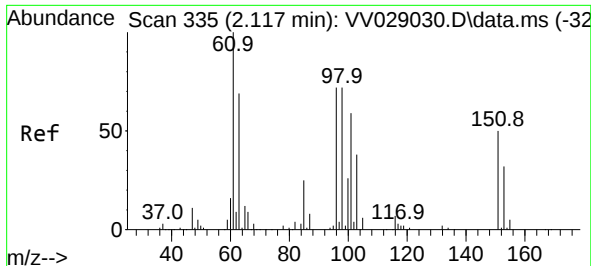
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029049.D
Acq On : 17 Nov 2022 04:40
Operator : SY/MD
Sample : N5592-09DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AB4DL

Quant Time: Nov 17 05:38:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 04:20:13 2022
Response via : Initial Calibration

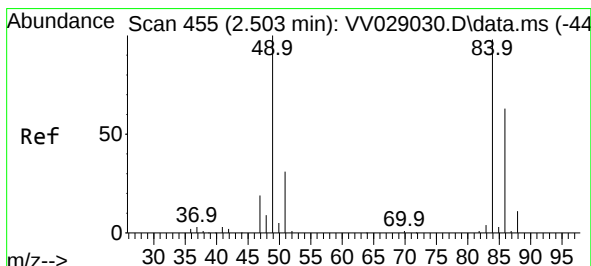
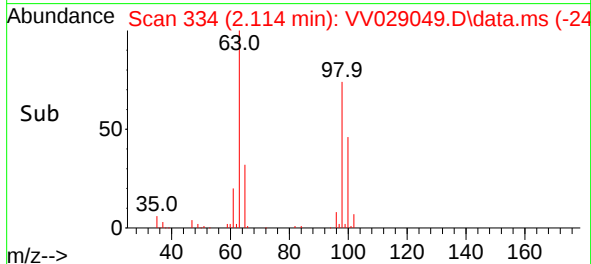
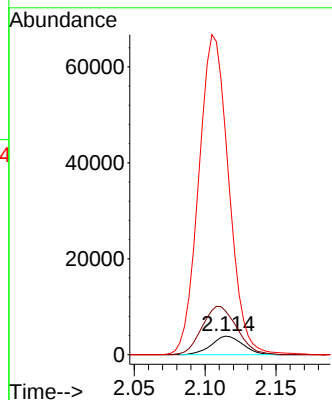
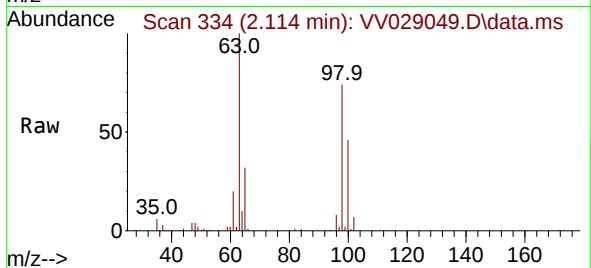




#12
1,1-Dichloroethene
Concen: 0.368 ug/L
RT: 2.114 min Scan# 311
Delta R.T. -0.003 min
Lab File: VV029049.D
Acq: 17 Nov 2022 04:40

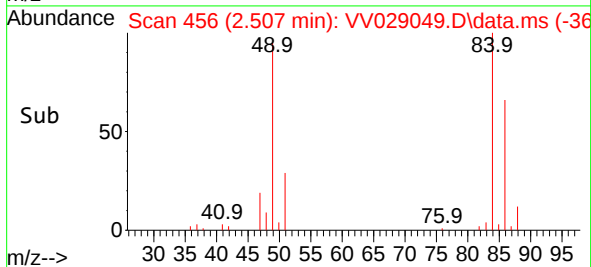
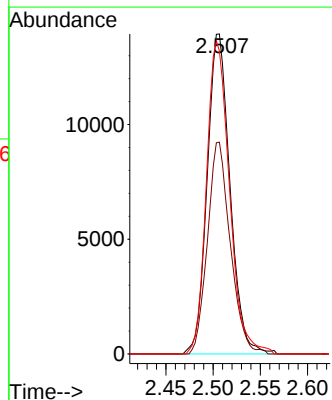
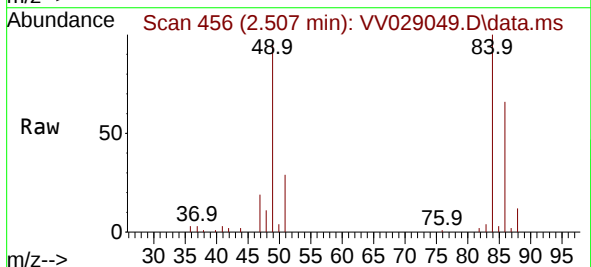
Instrument :
MSVOA_V
ClientSampleId :
H0AB4DL

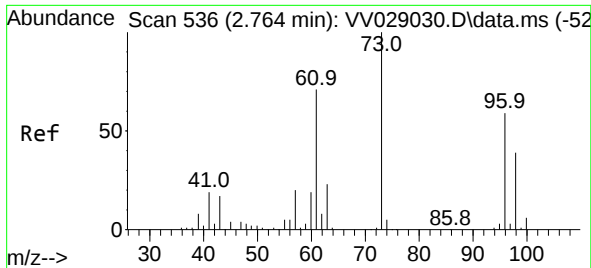
Tgt Ion: 96 Resp: 5974
Ion Ratio Lower Upper
96 100
61 235.1 104.2 193.4#
63 1183.2 75.9 140.9#



#16
Methylene chloride
Concen: 1.114 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV029049.D
Acq: 17 Nov 2022 04:40

Tgt Ion: 84 Resp: 23407
Ion Ratio Lower Upper
84 100
86 66.2 45.8 85.0
49 94.7 75.5 140.1

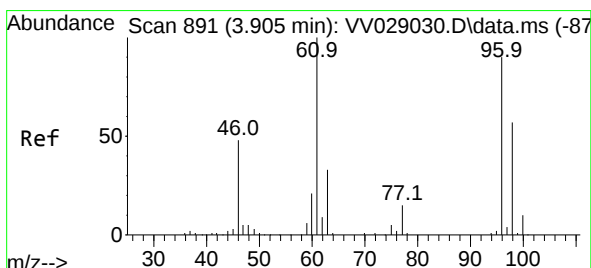
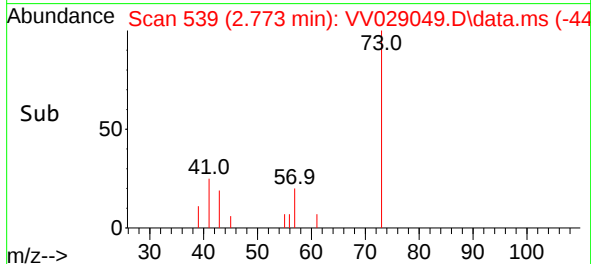
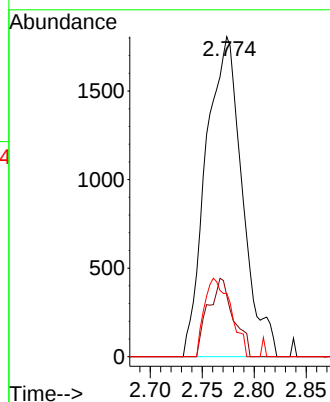
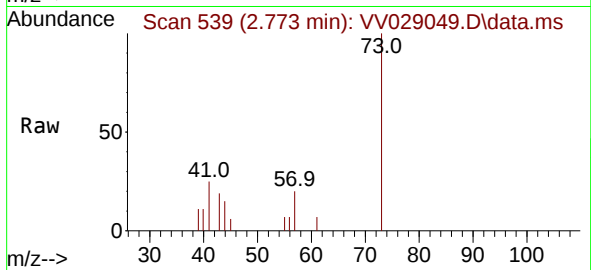




#17
Methyl tert-butyl Ether
Concen: 0.126 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.010 min
Lab File: VV029049.D
Acq: 17 Nov 2022 04:40

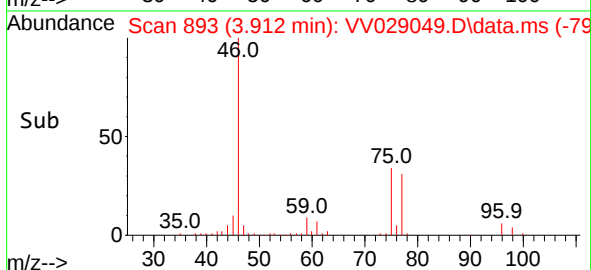
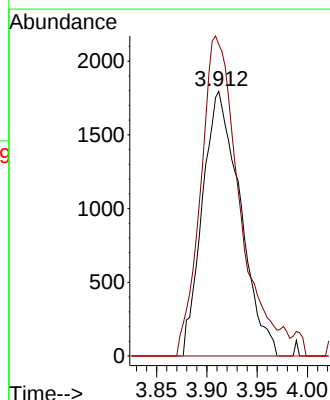
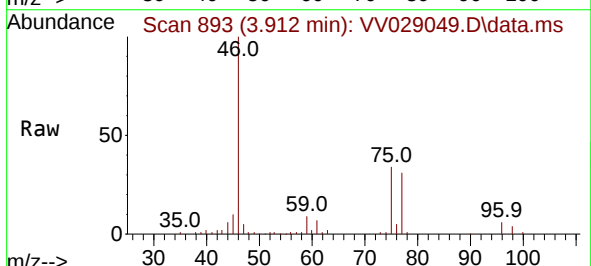
Instrument :
MSVOA_V
ClientSampleId :
H0AB4DL

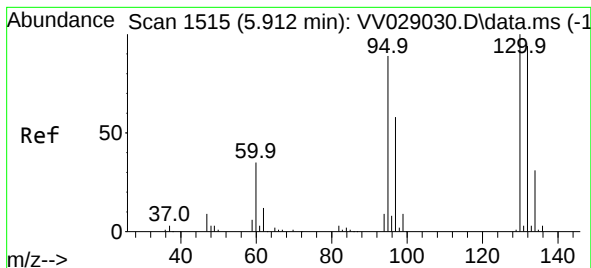
Tgt Ion: 73	Resp: 4385
Ion Ratio	Lower Upper
73 100	
43 17.1	13.0 19.4
57 17.7	16.6 24.8



#22
cis-1,2-Dichloroethene
Concen: 0.244 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.007 min
Lab File: VV029049.D
Acq: 17 Nov 2022 04:40

Tgt Ion: 96	Resp: 4681
Ion Ratio	Lower Upper
96 100	
61 117.7	82.3 152.9
68 0.0	0.0 0.0





#34

Trichloroethene

Concen: 2.545 ug/L

RT: 5.912 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV029049.D

Acq: 17 Nov 2022 04:40

Instrument :

MSVOA_V

ClientSampleId :

H0AB4DL

Tgt Ion: 95 Resp: 48513

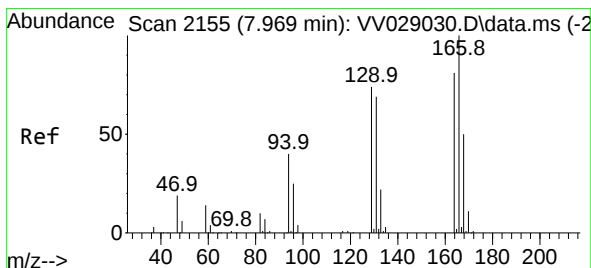
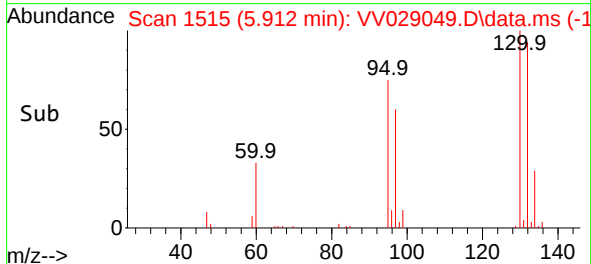
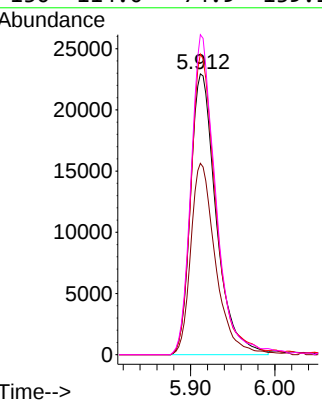
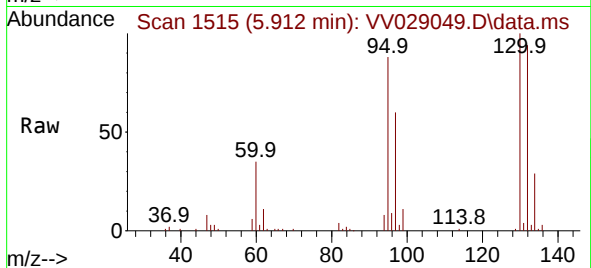
Ion Ratio Lower Upper

95 100

97 68.2 45.6 84.8

132 107.1 69.1 128.3

130 114.0 74.9 139.1



#47

Tetrachloroethene

Concen: 6.218 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. 0.000 min

Lab File: VV029049.D

Acq: 17 Nov 2022 04:40

Tgt Ion:164 Resp: 94906

Ion Ratio Lower Upper

164 100

129 90.2 63.9 118.7

131 85.6 61.8 114.8

166 123.5 90.2 167.4

