

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027617.D
 Acq On : 31 Aug 2022 13:19
 Operator : SY/MD
 Sample : N4366-11DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F07DL

Quant Time: Sep 01 02:35:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:33:10 2022
 Response via : Initial Calibration

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

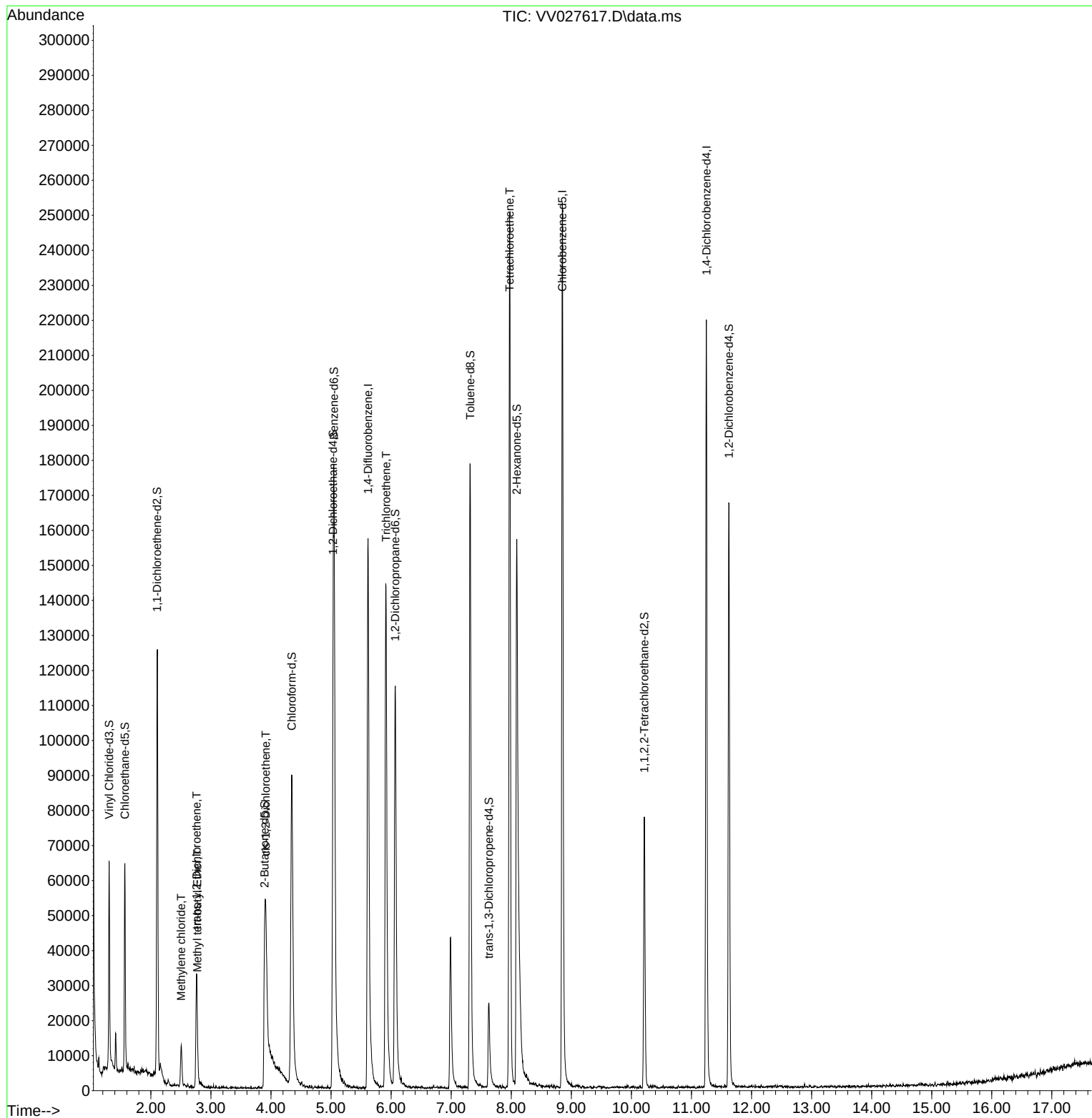
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	138703	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	137874	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56343	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43585	4.415	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.568	69	37870	5.242	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.105	63	65436	2.843	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.800%#	
20) 2-Butanone-d5	3.892	46	55284	45.001	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.000%	
24) Chloroform-d	4.346	84	97906	4.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.034	65	46893	5.492	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.800%	
32) Benzene-d6	5.050	84	166355	4.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.069	67	57157	5.148	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.317	98	125906	3.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	7.628	79	16867	4.437	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.091	63	66551	53.181	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.360%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37267	5.271	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	43469	5.204	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	4914	0.311	ug/L	94
17) Methyl tert-butyl Ether	2.773	73	2471	0.114	ug/L #	83
18) trans-1,2-Dichloroethene	2.761	96	10838	1.002	ug/L	94
22) cis-1,2-Dichloroethene	3.912	96	16108	1.398	ug/L	99
34) Trichloroethene	5.915	95	55191	4.575	ug/L	98
47) Tetrachloroethene	7.973	164	54883	5.840	ug/L	97

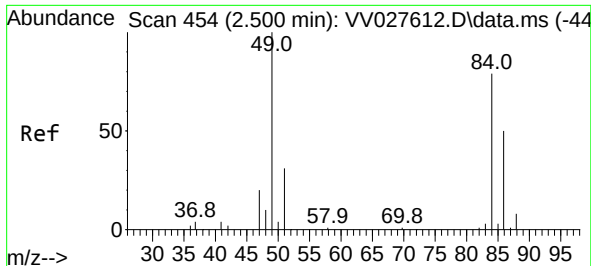
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027617.D
Acq On : 31 Aug 2022 13:19
Operator : SY/MD
Sample : N4366-11DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F07DL

Quant Time: Sep 01 02:35:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 02:33:10 2022
Response via : Initial Calibration

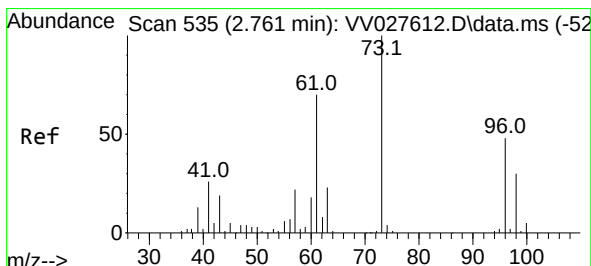
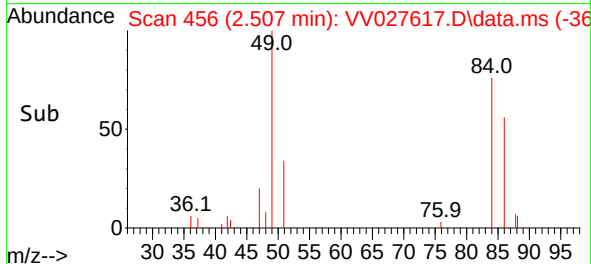
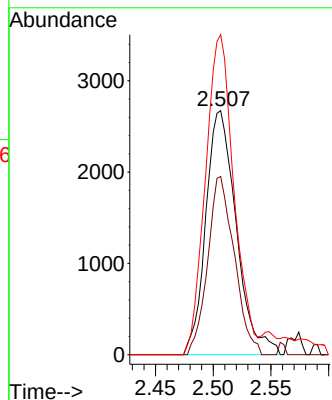
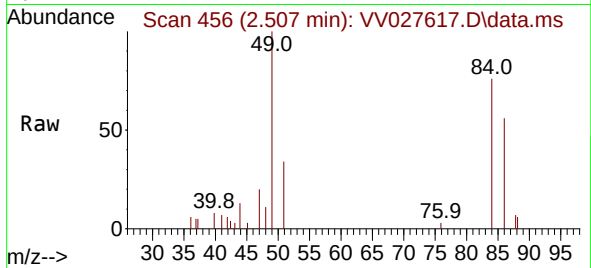




#16
Methylene chloride
Concen: 0.311 ug/L
RT: 2.507 min Scan# 416
Delta R.T. 0.006 min
Lab File: VV027617.D
Acq: 31 Aug 2022 13:19

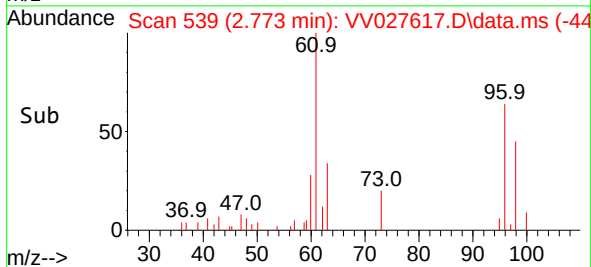
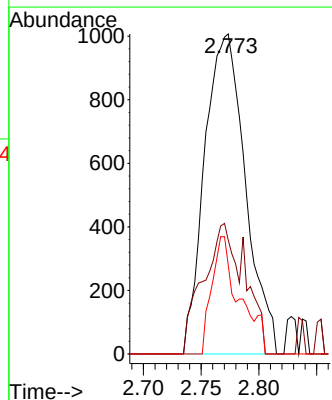
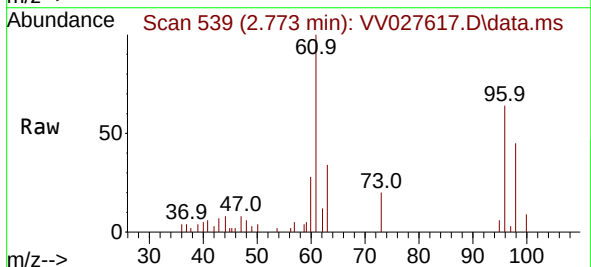
Instrument :
MSVOA_V
ClientSampleId :
F5F07DL

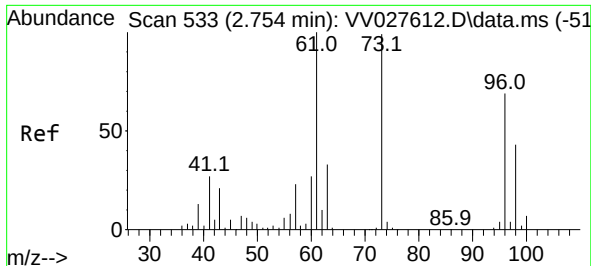
Tgt Ion: 84 Resp: 4914
Ion Ratio Lower Upper
84 100
86 73.1 44.0 81.6
49 131.2 89.4 166.0



#17
Methyl tert-butyl Ether
Concen: 0.114 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.013 min
Lab File: VV027617.D
Acq: 31 Aug 2022 13:19

Tgt Ion: 73 Resp: 2471
Ion Ratio Lower Upper
73 100
43 31.7 15.6 23.4#
57 24.9 17.0 25.6

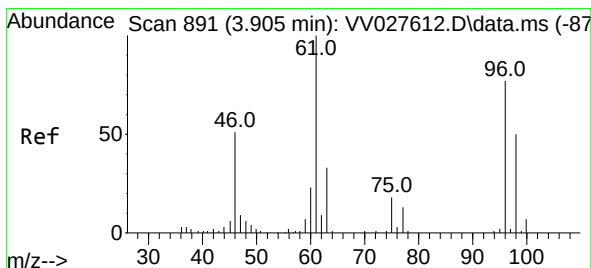
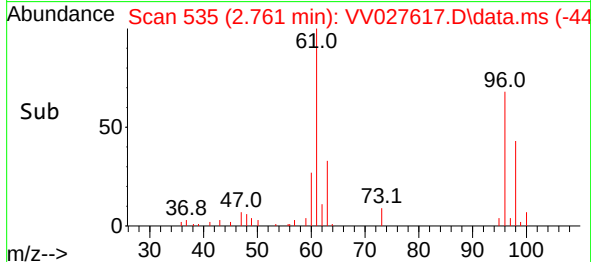
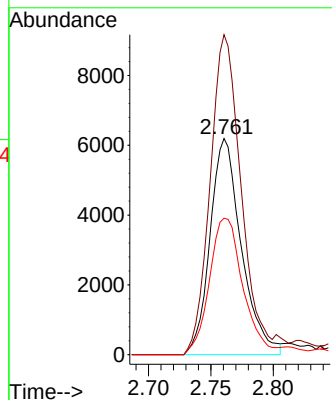
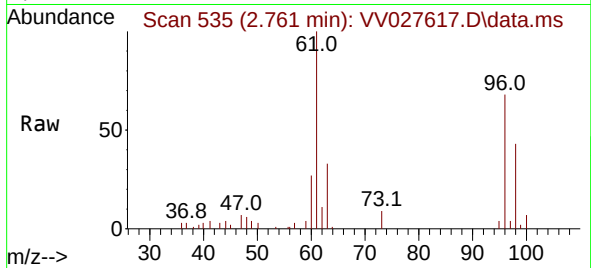




#18
trans-1,2-Dichloroethene
Concen: 1.002 ug/L
RT: 2.761 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV027617.D
Acq: 31 Aug 2022 13:19

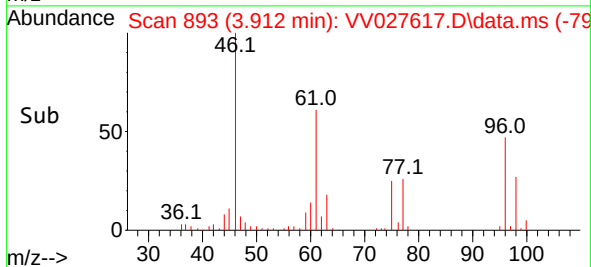
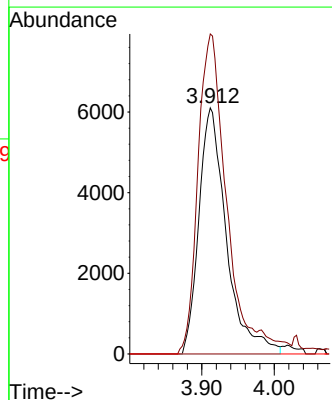
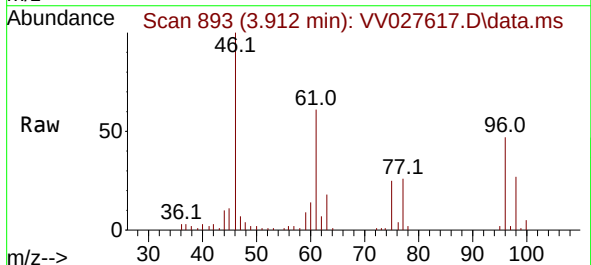
Instrument :
MSVOA_V
ClientSampleId :
F5F07DL

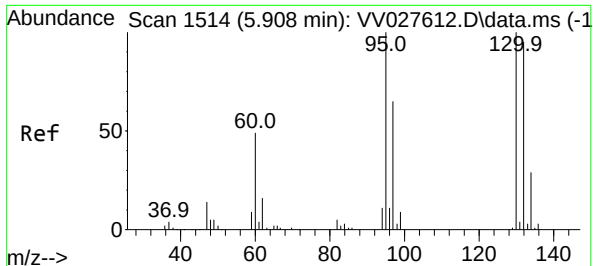
Tgt Ion: 96 Resp: 10838
Ion Ratio Lower Upper
96 100
61 148.1 97.6 181.4
98 63.2 45.9 85.3



#22
cis-1,2-Dichloroethene
Concen: 1.398 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.006 min
Lab File: VV027617.D
Acq: 31 Aug 2022 13:19

Tgt Ion: 96 Resp: 16108
Ion Ratio Lower Upper
96 100
61 130.1 90.6 168.2
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 4.575 ug/L

RT: 5.915 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV027617.D

Acq: 31 Aug 2022 13:19

Instrument :

MSVOA_V

ClientSampleId :

F5F07DL

Tgt Ion: 95 Resp: 55191

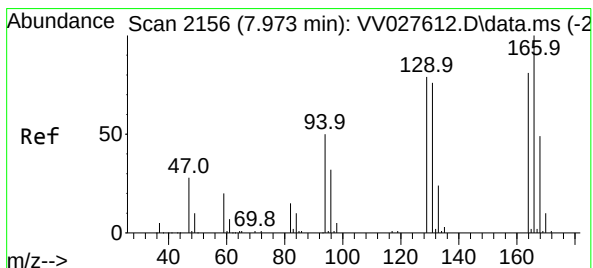
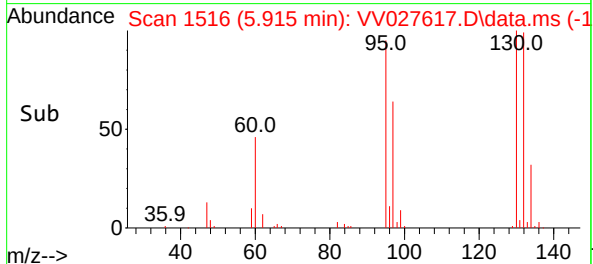
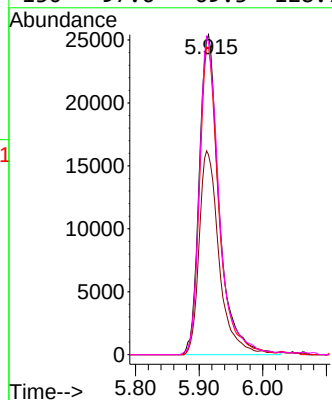
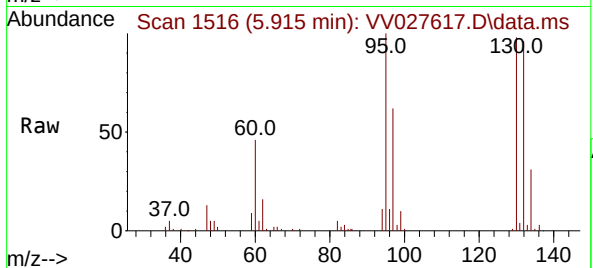
Ion Ratio Lower Upper

95 100

97 62.4 45.0 83.6

132 96.2 65.7 121.9

130 97.6 69.3 128.7



#47

Tetrachloroethene

Concen: 5.840 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VV027617.D

Acq: 31 Aug 2022 13:19

Tgt Ion:164 Resp: 54883

Ion Ratio Lower Upper

164 100

129 95.5 71.1 132.1

131 92.0 64.5 119.9

166 125.5 89.4 166.0

