

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102022\
 Data File : VW028635.D
 Acq On : 20 Oct 2022 15:18
 Operator : SY/MD
 Sample : N5173-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXS8DL

Quant Time: Oct 21 01:11:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 00:53:32 2022
 Response via : Initial Calibration

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

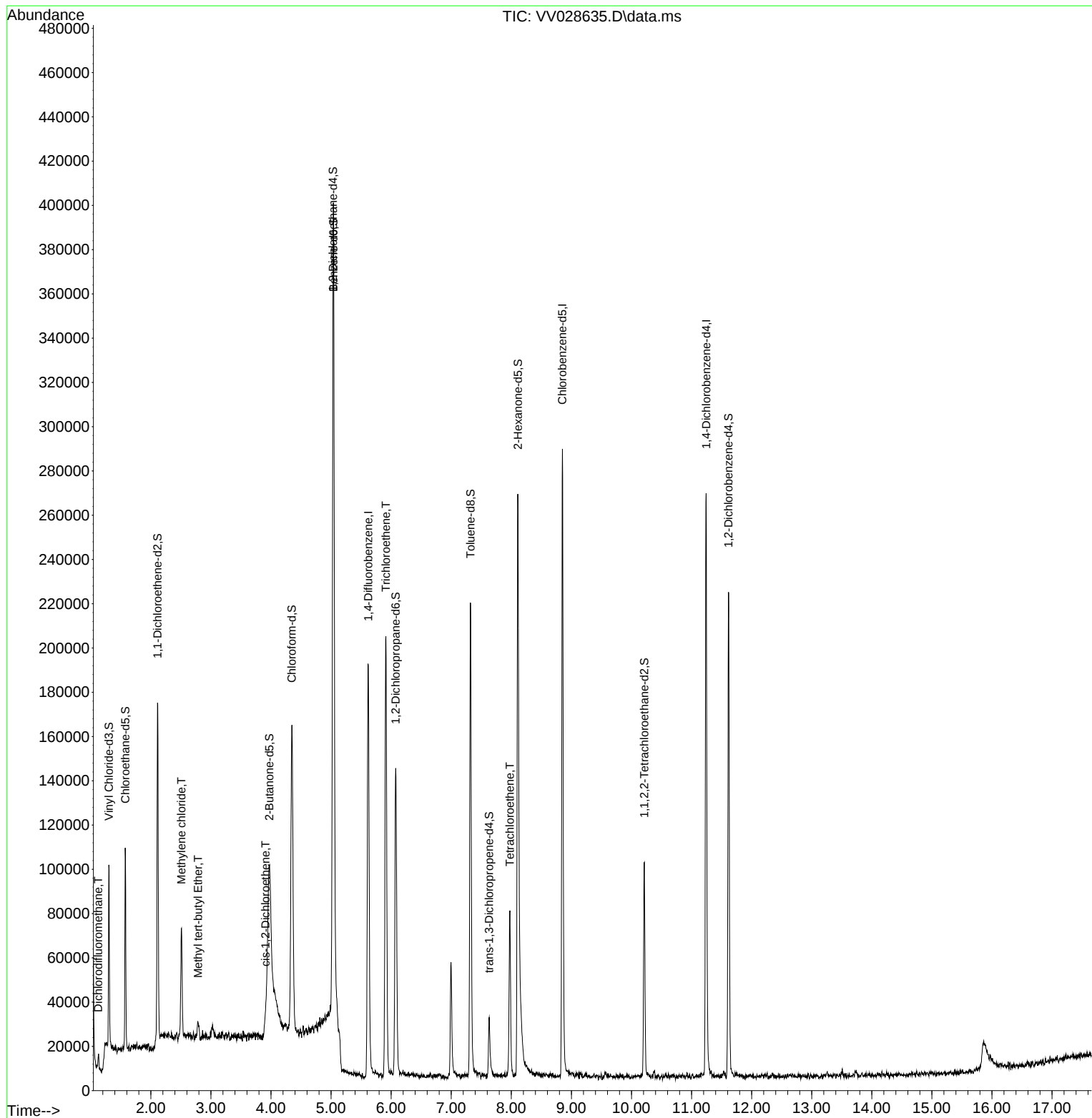
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151233	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	141955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	62279	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	55716	3.721	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.400%	
7) Chloroethane-d5	1.574	69	57545	4.889	ug/L	0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.111	63	86350	3.319	ug/L	0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.400%	
20) 2-Butanone-d5	3.973	46	254784	90.410	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	180.820%#	
24) Chloroform-d	4.346	84	138200	6.223	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	124.400%	
26) 1,2-Dichloroethane-d4	5.034	65	85322	7.093	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	141.800%#	
32) Benzene-d6	5.040	84	259746	4.205	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.075	67	65490	3.382	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	67.600%	
41) Toluene-d8	7.320	98	135394	3.031	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	60.600%#	
43) trans-1,3-Dichloroprop...	7.632	79	15157	3.224	ug/L	0.02
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.400%	
46) 2-Hexanone-d5	8.108	63	100562	51.515	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.020%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46261	5.057	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.615	152	50134	4.479	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.124	85	1705	0.232	ug/L	93
16) Methylene chloride	2.510	84	17468	1.242	ug/L	96
17) Methyl tert-butyl Ether	2.786	73	6573	0.246	ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	4503	0.368	ug/L #	95
34) Trichloroethene	5.911	95	68056	4.428	ug/L	94
47) Tetrachloroethene	7.976	164	15110	1.821	ug/L	96

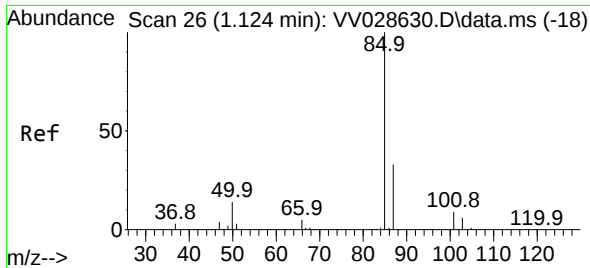
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102022\
Data File : VV028635.D
Acq On : 20 Oct 2022 15:18
Operator : SY/MD
Sample : N5173-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXS8DL

Quant Time: Oct 21 01:11:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 00:53:32 2022
Response via : Initial Calibration

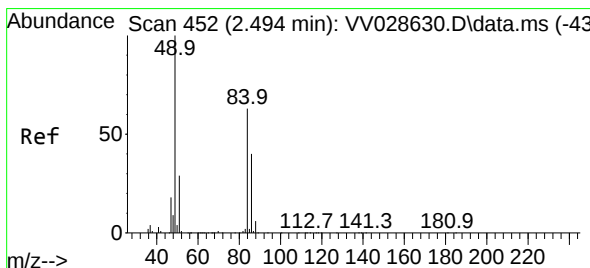
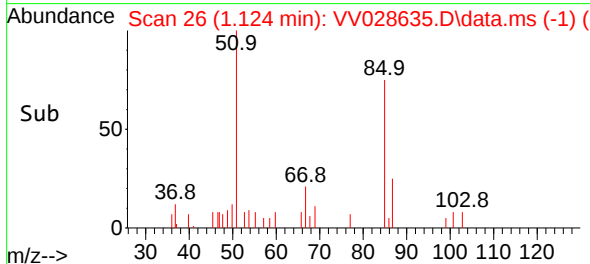
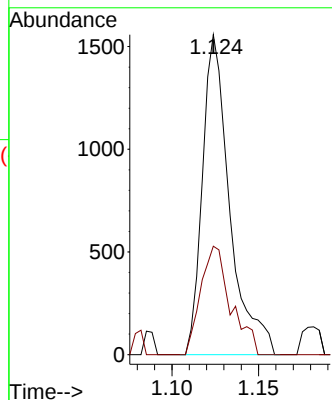
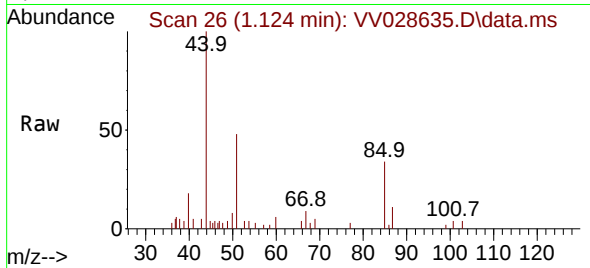




#2
 Dichlorodifluoromethane
 Concen: 0.232 ug/L
 RT: 1.124 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VV028635.D
 Acq: 20 Oct 2022 15:18

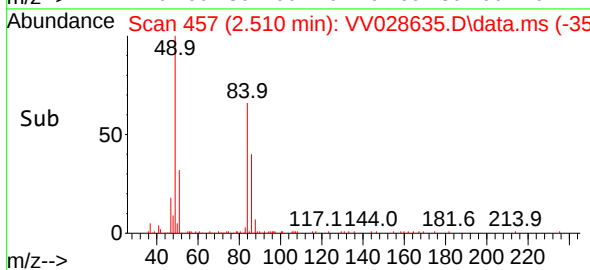
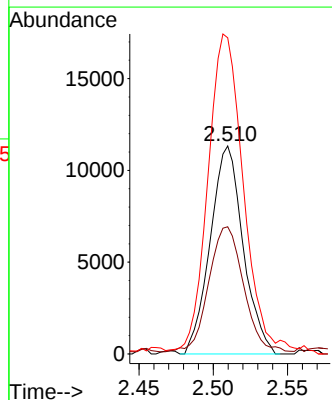
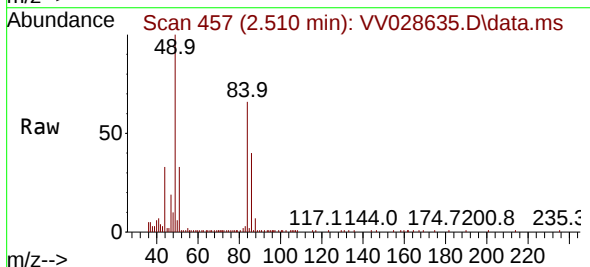
Instrument :
 MSVOA_V
 ClientSampleId :
 BFXS8DL

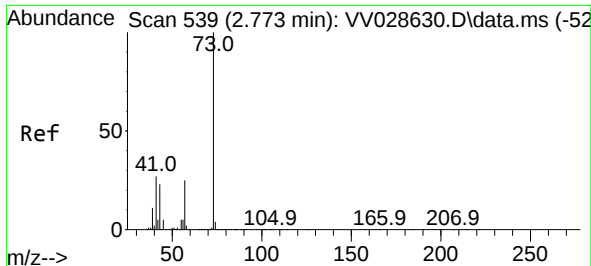
Tgt Ion: 85 Resp: 1705
 Ion Ratio Lower Upper
 85 100
 87 37.5 26.6 40.0



#16
 Methylene chloride
 Concen: 1.242 ug/L
 RT: 2.510 min Scan# 457
 Delta R.T. 0.016 min
 Lab File: VV028635.D
 Acq: 20 Oct 2022 15:18

Tgt Ion: 84 Resp: 17468
 Ion Ratio Lower Upper
 84 100
 86 61.2 44.4 82.4
 49 152.0 110.8 205.8

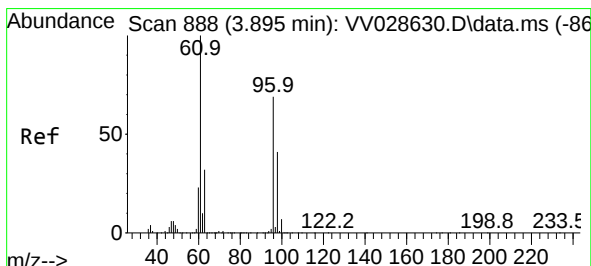
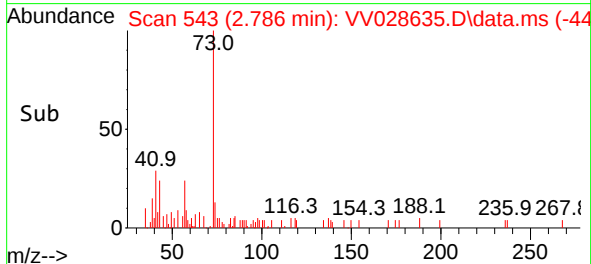
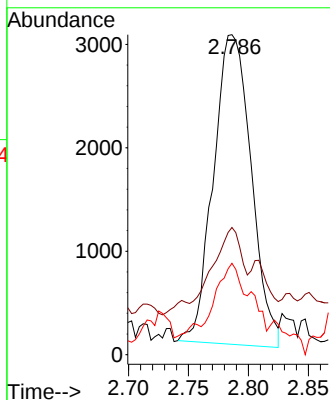
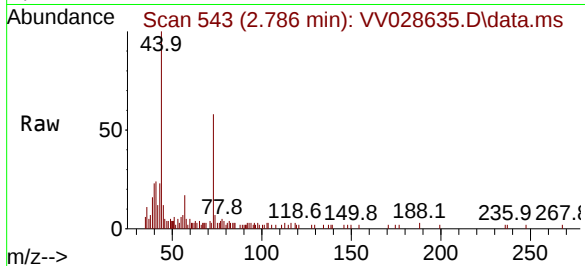




#17
Methyl tert-butyl Ether
Concen: 0.246 ug/L
RT: 2.786 min Scan# 541
Delta R.T. 0.013 min
Lab File: VV028635.D
Acq: 20 Oct 2022 15:18

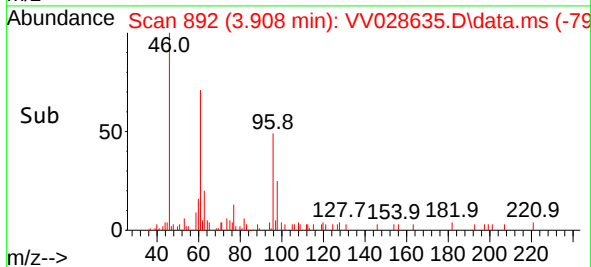
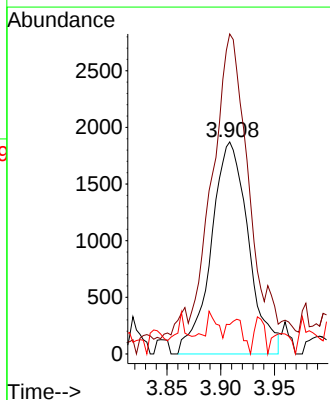
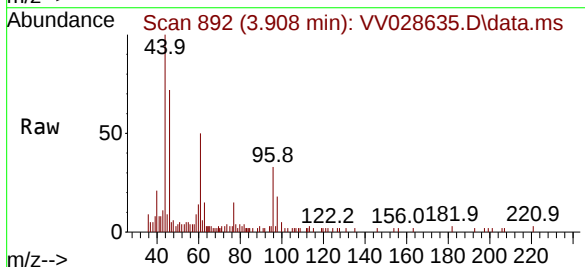
Instrument :
MSVOA_V
ClientSampleId :
BFXS8DL

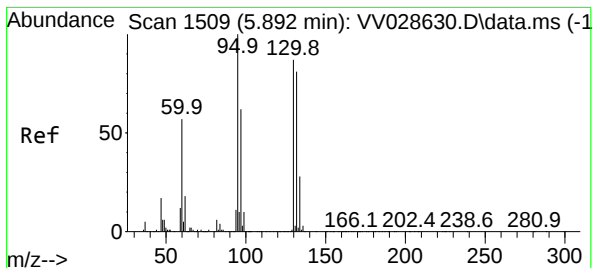
Tgt Ion: 73 Resp: 6573
Ion Ratio Lower Upper
73 100
43 21.2 18.0 27.0
57 27.2 20.0 30.0



#22
cis-1,2-Dichloroethene
Concen: 0.368 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.013 min
Lab File: VV028635.D
Acq: 20 Oct 2022 15:18

Tgt Ion: 96 Resp: 4503
Ion Ratio Lower Upper
96 100
61 150.9 101.4 188.2
68 13.9 0.5 0.9#





#34

Trichloroethene

Concen: 4.428 ug/L

RT: 5.911 min Scan# 1

Delta R.T. 0.019 min

Lab File: VV028635.D

Acq: 20 Oct 2022 15:18

Instrument :

MSVOA_V

ClientSampleId :

BFXS8DL

Tgt Ion: 95 Resp: 68056

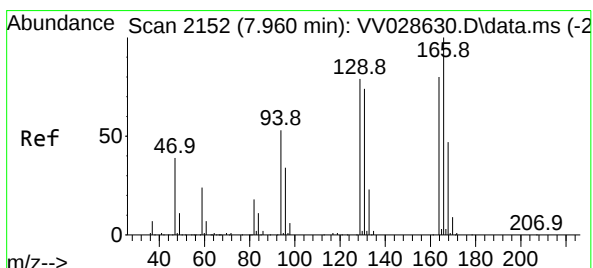
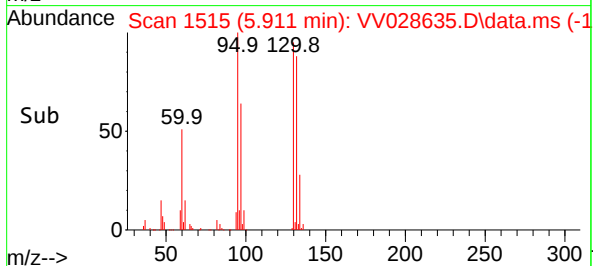
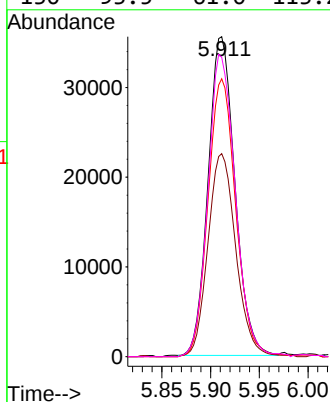
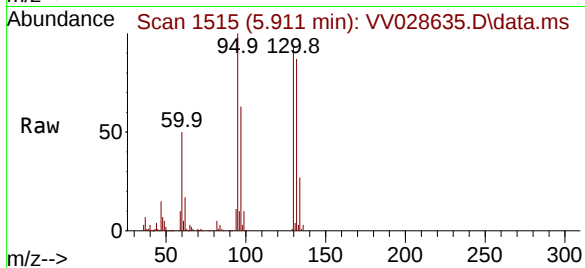
Ion Ratio Lower Upper

95 100

97 63.5 43.5 80.9

132 86.9 56.5 104.9

130 93.5 61.0 113.2



#47

Tetrachloroethene

Concen: 1.821 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.016 min

Lab File: VV028635.D

Acq: 20 Oct 2022 15:18

Tgt Ion:164 Resp: 15110

Ion Ratio Lower Upper

164 100

129 91.1 69.2 128.6

131 95.0 64.2 119.2

166 126.5 87.3 162.1

