

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025498.D
 Acq On : 13 Apr 2022 17:33
 Operator : SY/MD
 Sample : N2356-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT3

Quant Time: Apr 14 03:12:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 03:09:10 2022
 Response via : Initial Calibration

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

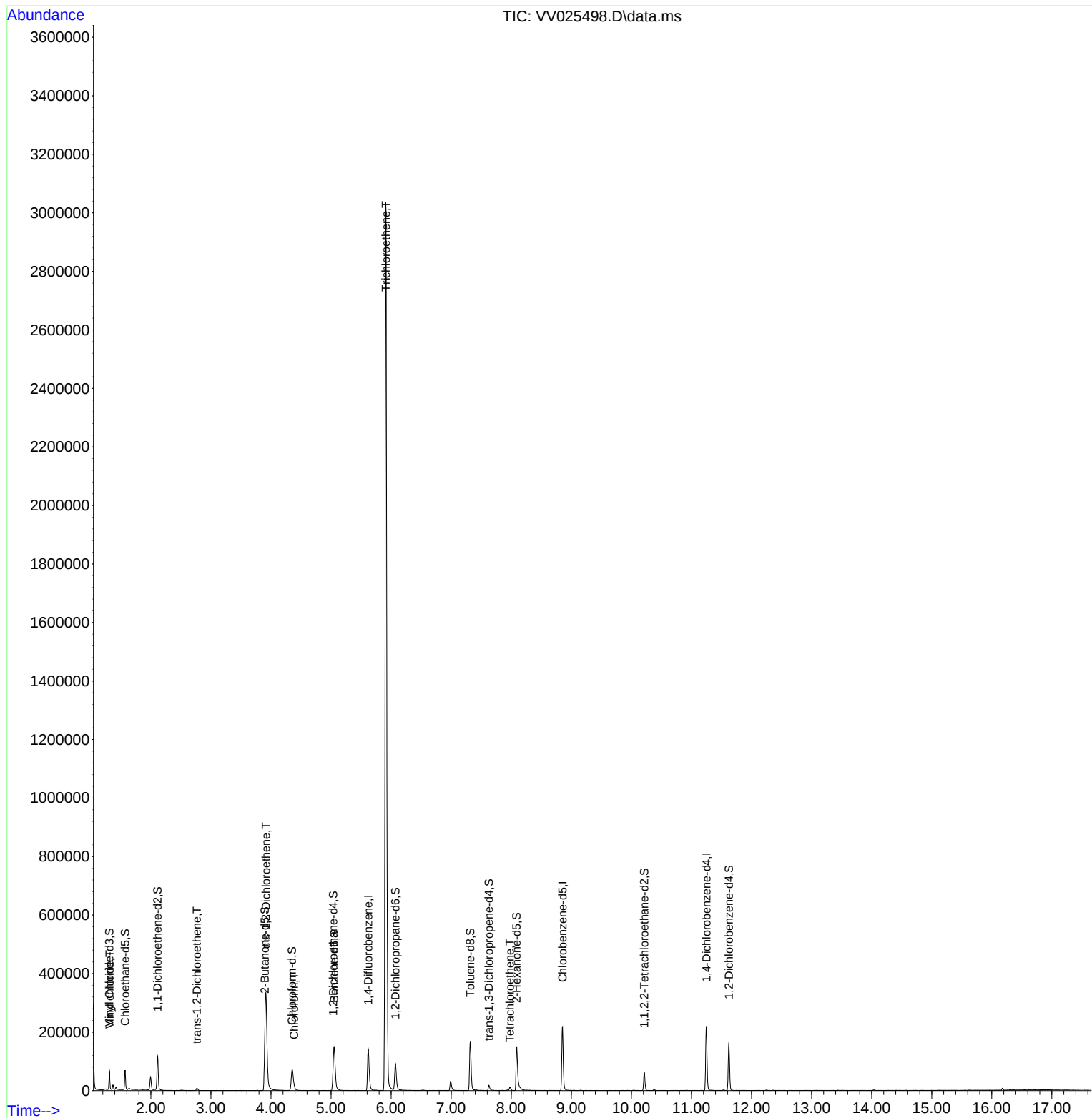
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124143	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123007	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58315	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	37959	3.289	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.800%	
7) Chloroethane-d5	1.571	69	41108	3.348	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	67.000%	
11) 1,1-Dichloroethene-d2	2.111	63	63627	2.752	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.000%#	
20) 2-Butanone-d5	3.896	46	75614	53.859	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.720%	
24) Chloroform-d	4.352	84	74397	4.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	5.037	65	33198	4.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.053	84	137311	3.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
36) 1,2-Dichloropropane-d6	6.072	67	43074	4.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.317	98	114211	3.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	7.629	79	10625	3.185	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.600%	
46) 2-Hexanone-d5	8.088	63	51191	43.719	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29384	4.686	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	40761	4.169	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.400%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	1022	0.074	ug/L #	32
18) trans-1,2-Dichloroethene	2.767	96	3043	0.337	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	177111	18.646	ug/L	95
25) Chloroform	4.384	83	7524	0.466	ug/L	99
34) Trichloroethene	5.912	95	1014077	105.108	ug/L	99
47) Tetrachloroethene	7.979	164	2430	0.322	ug/L	93

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

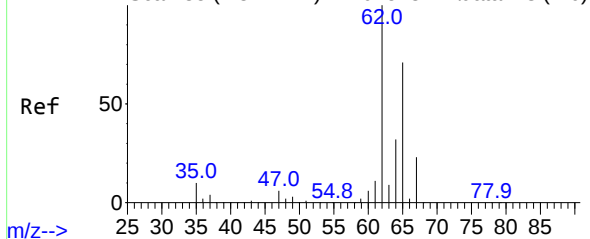
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
Data File : VV025498.D
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Quant Time: Apr 14 03:12:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 03:09:10 2022
Response via : Initial Calibration



Abundance Scan 85 (1.314 min): VV025487.D\data.ms (-76)



#5

Vinyl chloride

Concen: 0.074 ug/L

RT: 1.314 min Scan# 85

Delta R.T. 0.000 min

Lab File: VV025498.D

Acq: 13 Apr 2022 17:33

Instrument :

MSVOA_V

ClientSampleId :

GBDT3

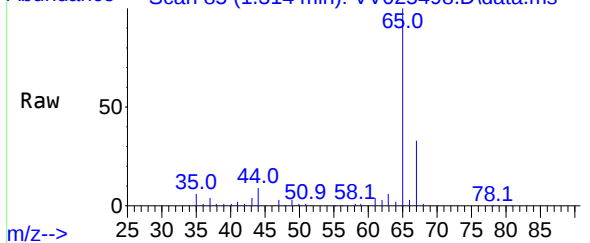
Tgt Ion: 62 Resp: 1022

Ion Ratio Lower Upper

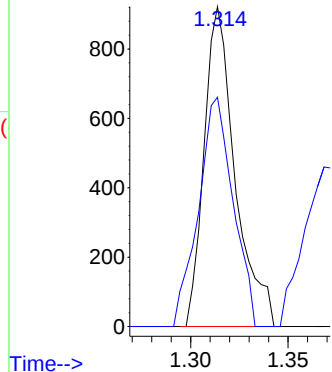
62 100

64 71.7 23.2 43.2#

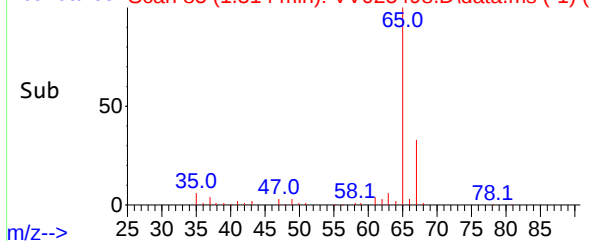
Abundance Scan 85 (1.314 min): VV025498.D\data.ms



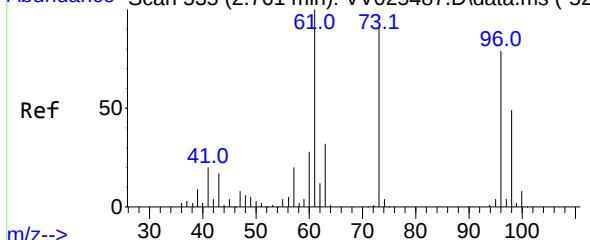
Abundance



Abundance Scan 85 (1.314 min): VV025498.D\data.ms (-1)



Abundance Scan 535 (2.761 min): VV025487.D\data.ms (-52)



#18

trans-1,2-Dichloroethene

Concen: 0.337 ug/L

RT: 2.767 min Scan# 537

Delta R.T. 0.007 min

Lab File: VV025498.D

Acq: 13 Apr 2022 17:33

Tgt Ion: 96 Resp: 3043

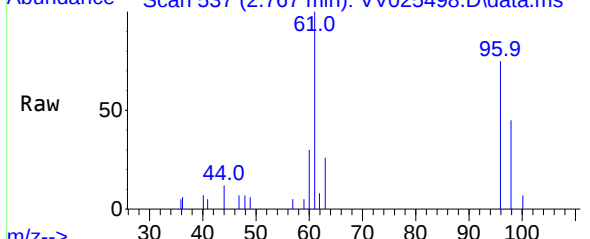
Ion Ratio Lower Upper

96 100

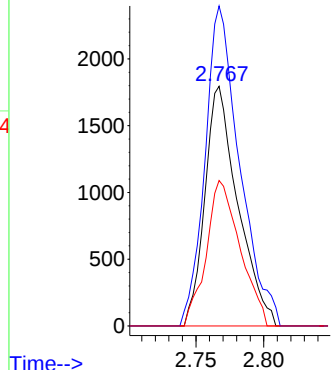
61 133.5 92.1 171.1

98 60.7 47.5 88.1

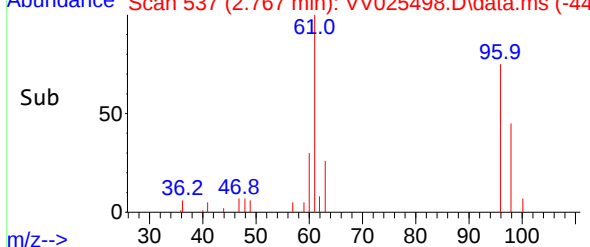
Abundance Scan 537 (2.767 min): VV025498.D\data.ms

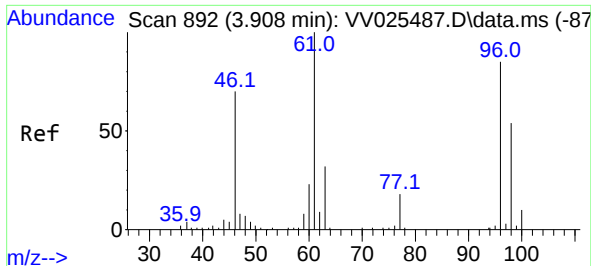


Abundance



Abundance Scan 537 (2.767 min): VV025498.D\data.ms (-44)





#22

cis-1,2-Dichloroethene

Concen: 18.646 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.007 min

Lab File: VV025498.D

Acq: 13 Apr 2022 17:33

Instrument :

MSVOA_V

ClientSampleId :

GBDT3

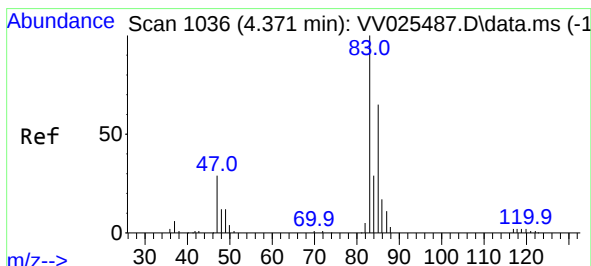
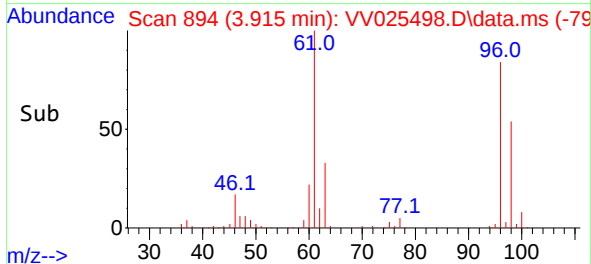
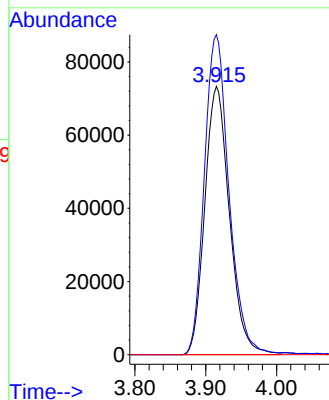
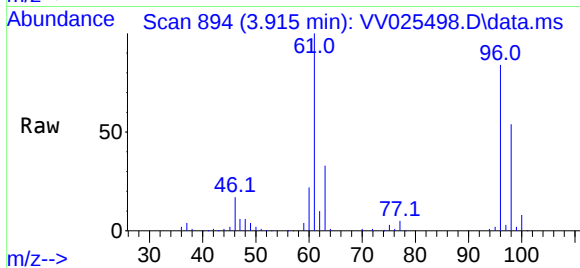
Tgt Ion: 96 Resp: 177111

Ion Ratio Lower Upper

96 100

61 119.3 80.0 148.6

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.466 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV025498.D

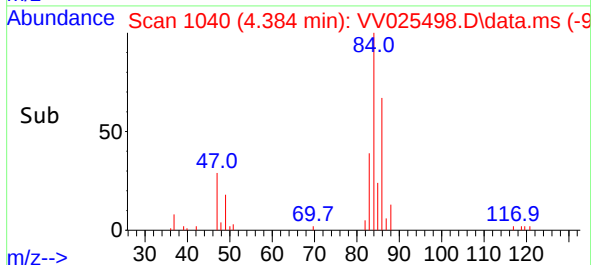
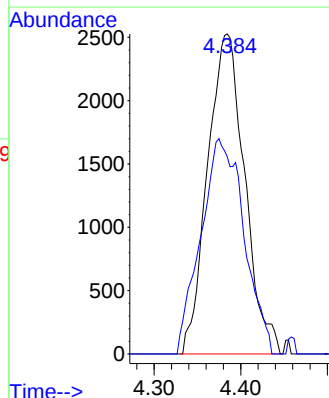
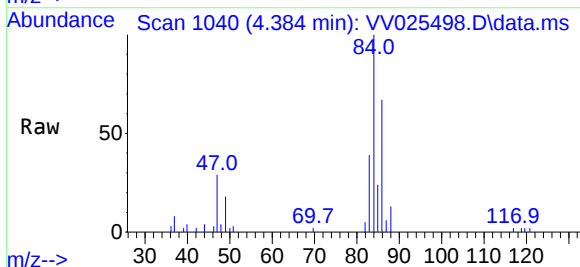
Acq: 13 Apr 2022 17:33

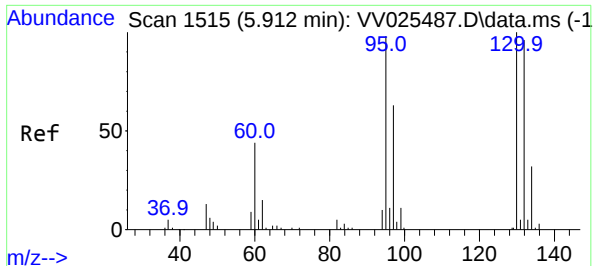
Tgt Ion: 83 Resp: 7524

Ion Ratio Lower Upper

83 100

85 61.7 43.5 80.7





#34

Trichloroethene

Concen: 105.108 ug/L

RT: 5.912 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV025498.D

Acq: 13 Apr 2022 17:33

Instrument :

MSVOA_V

ClientSampleId :

GBDT3

Tgt Ion: 95 Resp: 1014077

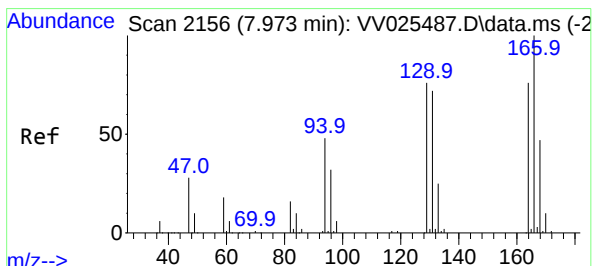
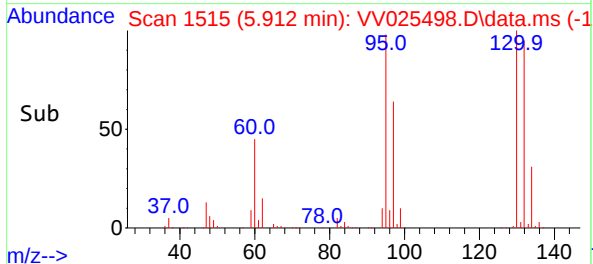
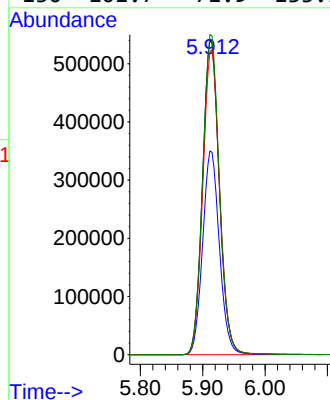
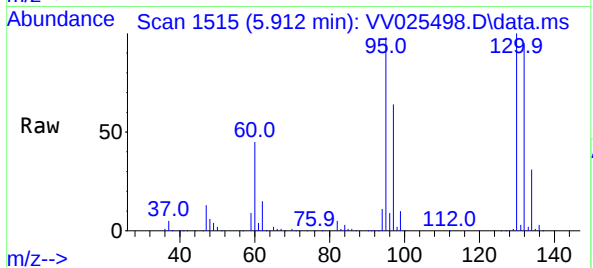
Ion Ratio Lower Upper

95 100

97 64.7 45.8 85.2

132 96.3 68.0 126.4

130 101.7 71.9 133.5



#47

Tetrachloroethene

Concen: 0.322 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.007 min

Lab File: VV025498.D

Acq: 13 Apr 2022 17:33

Tgt Ion:164 Resp: 2430

Ion Ratio Lower Upper

164 100

129 104.4 66.8 124.2

131 102.2 66.4 123.4

166 136.8 91.7 170.3

