

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029564.D
 Acq On : 10 Dec 2022 08:35
 Operator : SY/MD
 Sample : N5929-01DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ96DL

Quant Time: Dec 12 00:03:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 07:45:47 2022
 Response via : Initial Calibration

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

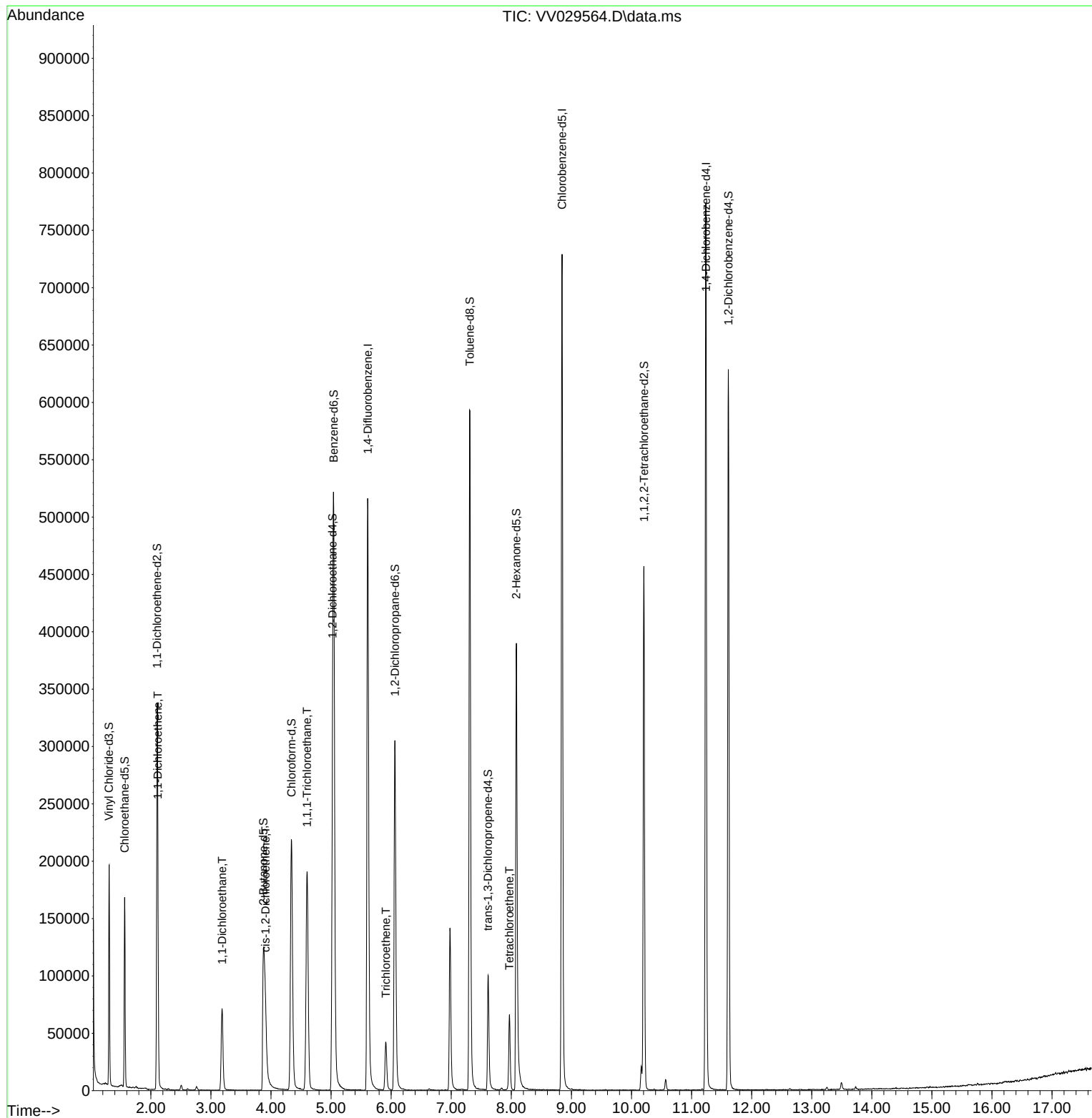
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	479640	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	427620	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	213211	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	122697	41.775	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.540%	
7) Chloroethane-d5	1.564	69	106605	47.599	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.105	63	162305	35.429	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.860%	
21) 2-Butanone-d5	3.873	46	177429	99.027	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.030%	
24) Chloroform-d	4.342	84	239452	43.323	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.640%	
26) 1,2-Dichloroethane-d4	5.024	65	147478	46.719	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.440%	
32) Benzene-d6	5.043	84	496343	43.927	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.860%	
36) 1,2-Dichloropropane-d6	6.063	67	157383	45.600	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.200%	
41) Toluene-d8	7.310	98	419659	39.418	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.840%#	
43) trans-1,3-Dichloroprop...	7.612	79	62335	35.767	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.540%	
47) 2-Hexanone-d5	8.085	63	148599	100.826	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.830%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	226363	45.897	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	11.612	152	170795	42.081	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.160%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.117	96	28118	10.967	ug/L #	14
19) 1,1-Dichloroethane	3.185	63	74243	14.670	ug/L	98
20) cis-1,2-Dichloroethene	3.908	96	21963	6.761	ug/L	92
30) 1,1,1-Trichloroethane	4.600	97	162413	34.861	ug/L	99
34) Trichloroethene	5.912	95	14589	4.830	ug/L	98
46) Tetrachloroethene	7.969	164	15729	6.477	ug/L	90

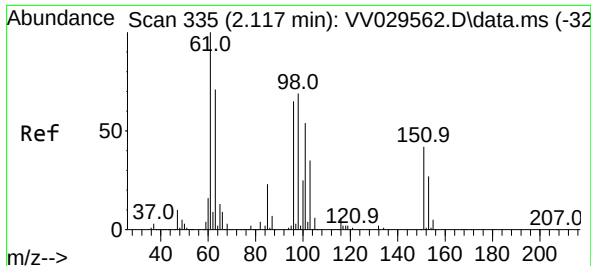
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 10 07:45:47 2022
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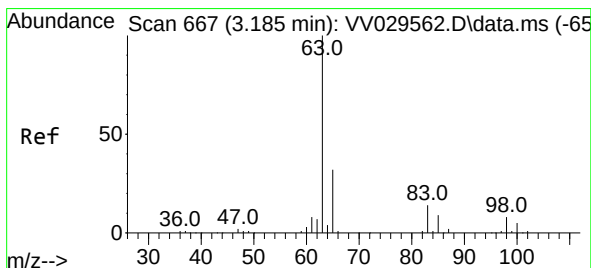
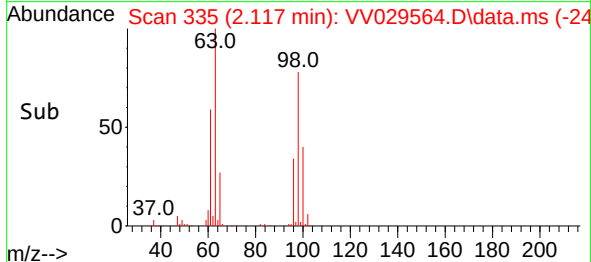
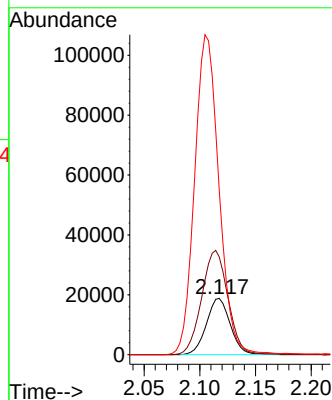
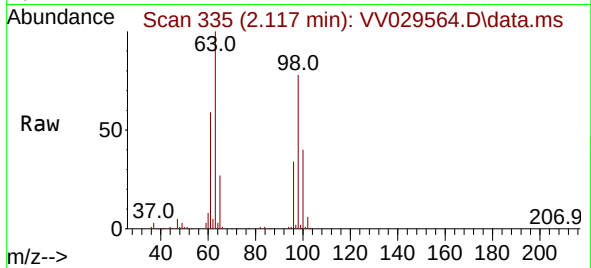




#12
1,1-Dichloroethene
Concen: 10.967 ug/L
RT: 2.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VV029564.D
Acq: 10 Dec 2022 08:35

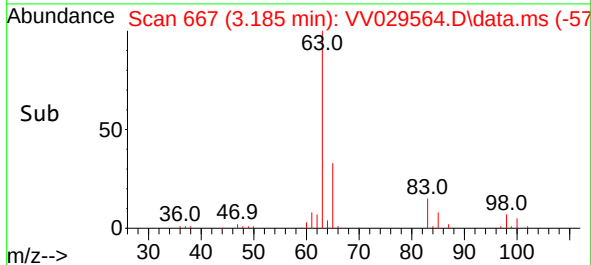
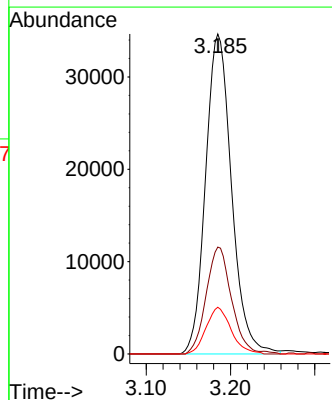
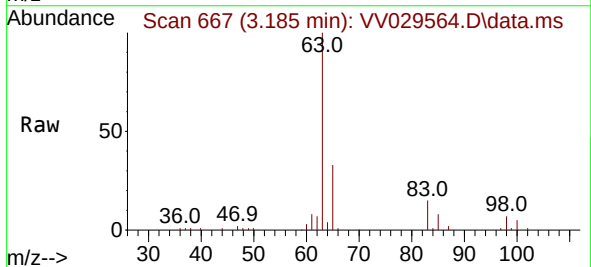
Instrument :
MSVOA_V
ClientSampleId :
EXZ96DL

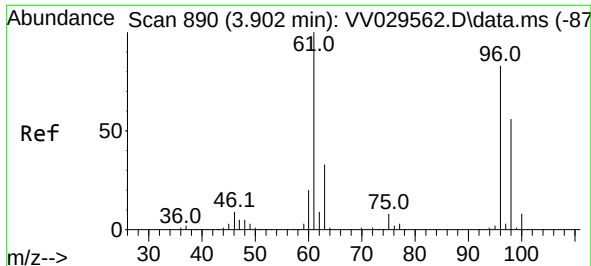
Tgt Ion: 96 Resp: 28118
Ion Ratio Lower Upper
96 100
61 173.8 103.3 191.9
63 292.5 77.3 143.7#



#19
1,1-Dichloroethane
Concen: 14.670 ug/L
RT: 3.185 min Scan# 667
Delta R.T. 0.000 min
Lab File: VV029564.D
Acq: 10 Dec 2022 08:35

Tgt Ion: 63 Resp: 74243
Ion Ratio Lower Upper
63 100
65 33.4 22.5 41.7
83 14.6 10.4 19.2

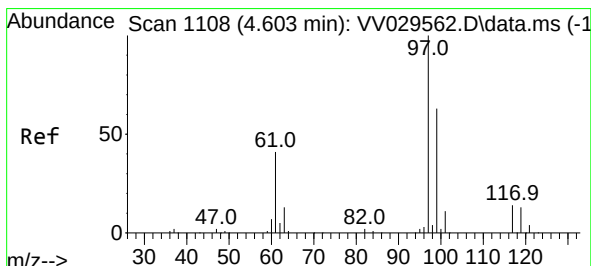
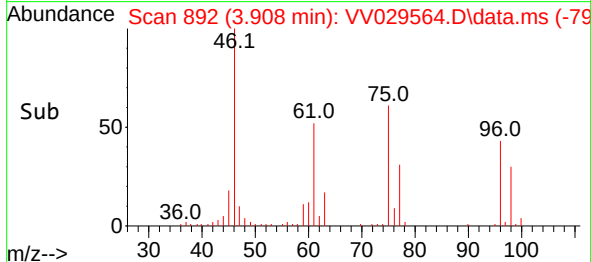
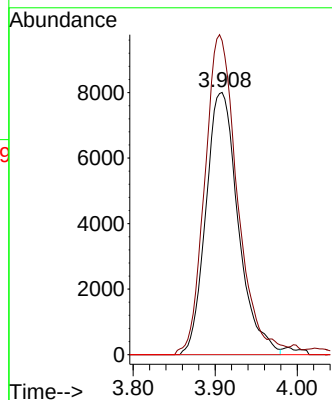
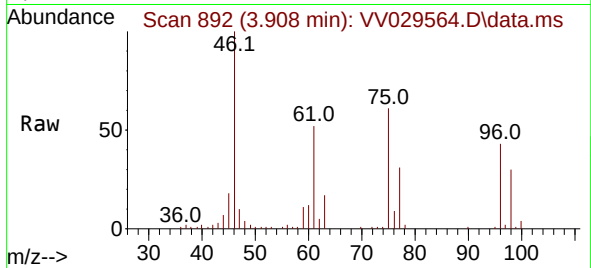




#20
 cis-1,2-Dichloroethene
 Concen: 6.761 ug/L
 RT: 3.908 min Scan# 890
 Delta R.T. 0.007 min
 Lab File: VV029564.D
 Acq: 10 Dec 2022 08:35

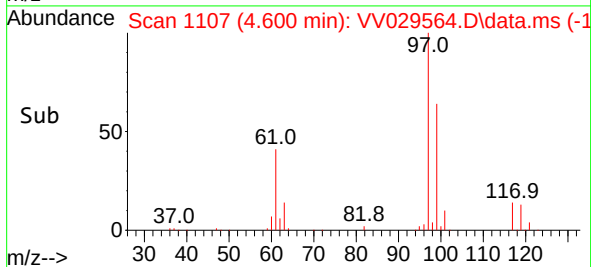
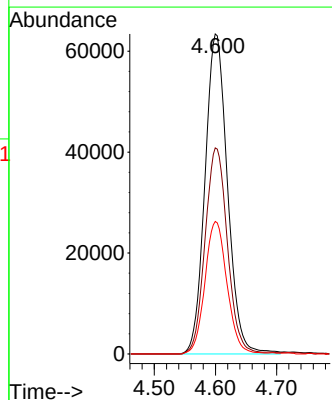
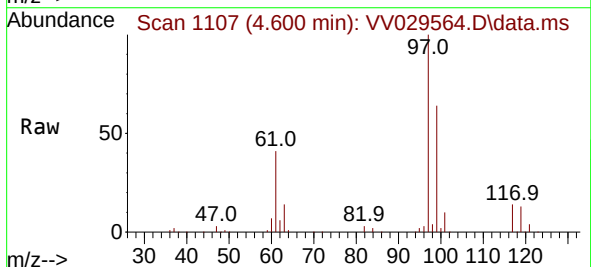
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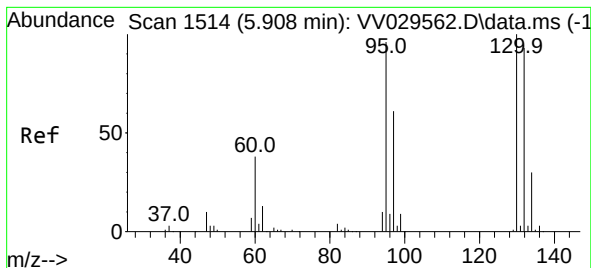
Tgt Ion: 96 Resp: 21963
 Ion Ratio Lower Upper
 96 100
 61 119.7 78.0 144.9
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 34.861 ug/L
 RT: 4.600 min Scan# 1107
 Delta R.T. -0.003 min
 Lab File: VV029564.D
 Acq: 10 Dec 2022 08:35

Tgt Ion: 97 Resp: 162413
 Ion Ratio Lower Upper
 97 100
 99 63.9 52.1 78.1
 61 40.6 31.8 47.8





#34

Trichloroethene

Concen: 4.830 ug/L

RT: 5.912 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV029564.D

Acq: 10 Dec 2022 08:35

Instrument :

MSVOA_V

ClientSampleId :

EXZ96DL

Tgt Ion: 95 Resp: 14589

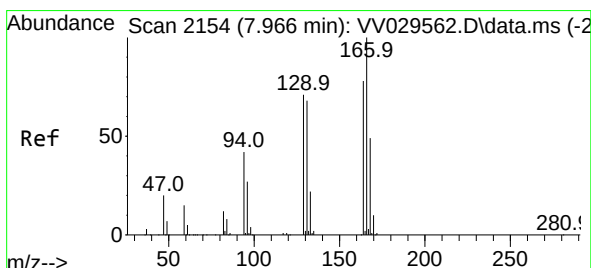
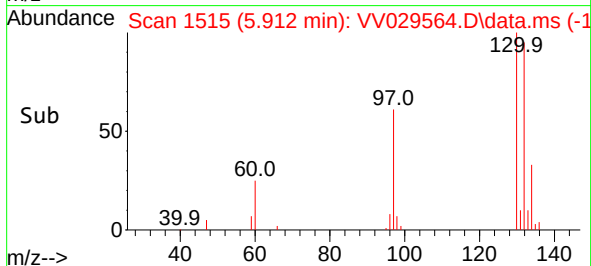
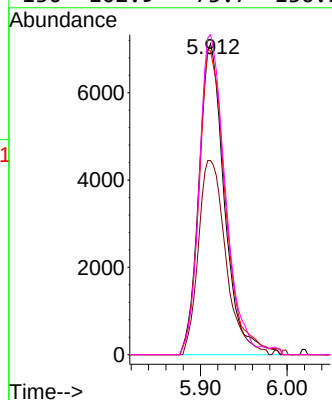
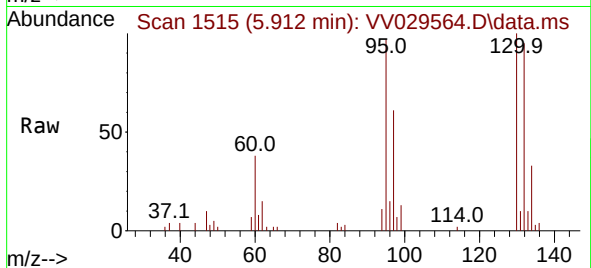
Ion Ratio Lower Upper

95 100

97 62.4 44.0 81.8

132 97.6 69.9 129.9

130 102.9 73.7 136.9



#46

Tetrachloroethene

Concen: 6.477 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. 0.003 min

Lab File: VV029564.D

Acq: 10 Dec 2022 08:35

Tgt Ion: 164 Resp: 15729

Ion Ratio Lower Upper

164 100

129 85.8 65.3 121.3

131 83.5 63.1 117.1

166 113.7 90.8 168.6

