

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072122\
 Data File : VW026866.D
 Acq On : 21 Jul 2022 11:36
 Operator : SY/MD
 Sample : N3802-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBHW8DL

Quant Time: Jul 22 06:14:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 22 05:53:14 2022
 Response via : Initial Calibration

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

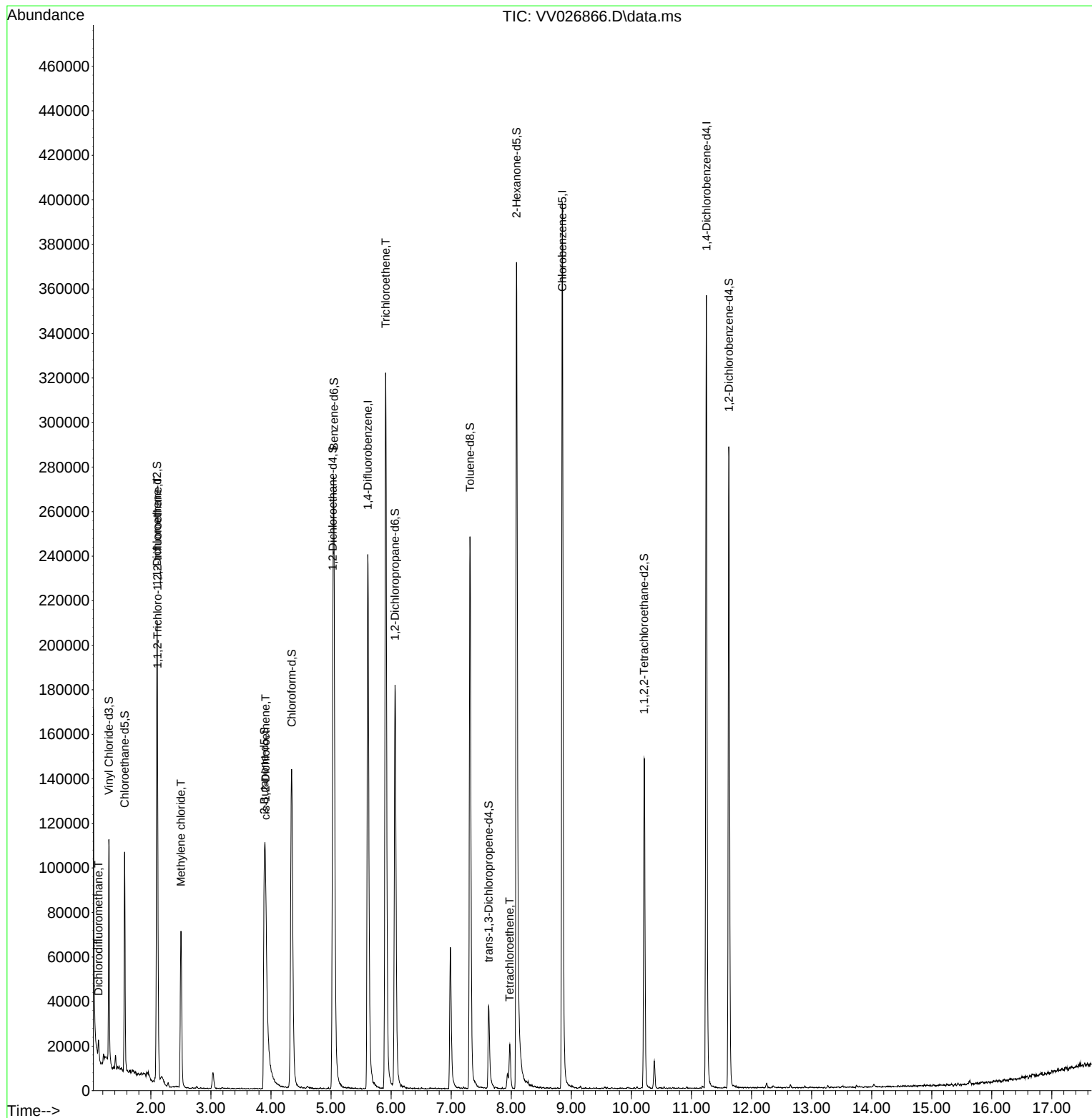
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	219373	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	230630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	98422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	61681	3.082	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.600%	
7) Chloroethane-d5	1.564	69	64536	3.732	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.101	63	86550	2.253	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	45.000%#	
20) 2-Butanone-d5	3.889	46	187422	60.004	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.000%	
24) Chloroform-d	4.346	84	160099	4.575	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.030	65	73763	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.046	84	257786	3.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.600%	
36) 1,2-Dichloropropane-d6	6.066	67	95204	4.531	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.313	98	181475	2.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	58.400%#	
43) trans-1,3-Dichloroprop...	7.622	79	25579	3.721	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.088	63	134034	45.032	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.060%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	76526	4.675	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	77656	4.528	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						
2) Dichlorodifluoromethane	1.127	85	2537	0.091	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	21271	1.072	ug/L	98
16) Methylene chloride	2.500	84	31160	1.360	ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	16870	0.946	ug/L	100
34) Trichloroethene	5.908	95	117895	6.221	ug/L	98
47) Tetrachloroethene	7.972	164	4654	0.313	ug/L	90

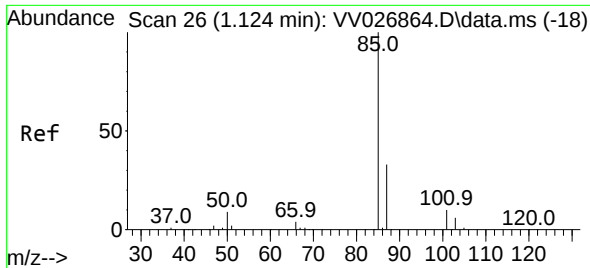
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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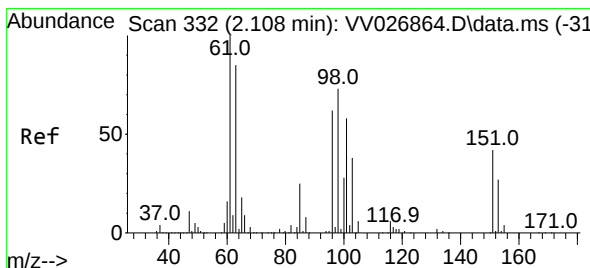
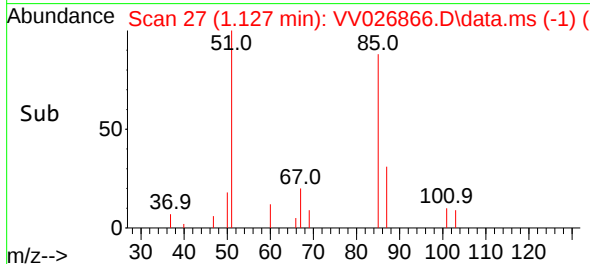
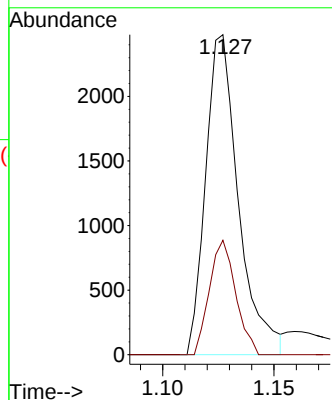
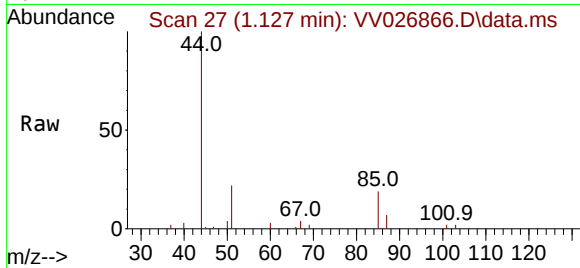




#2
 Dichlorodifluoromethane
 Concen: 0.091 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026866.D
 Acq: 21 Jul 2022 11:36

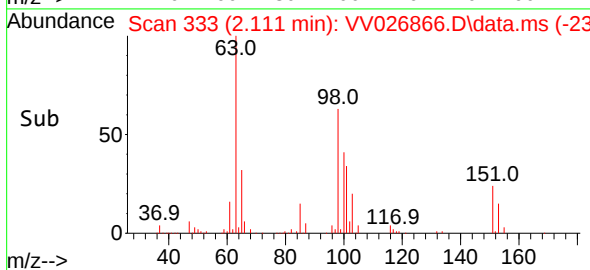
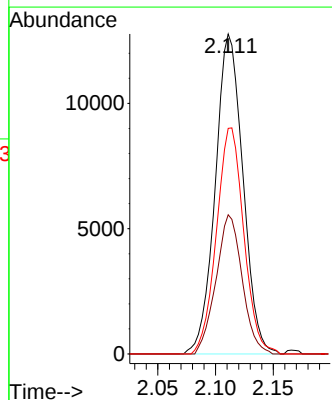
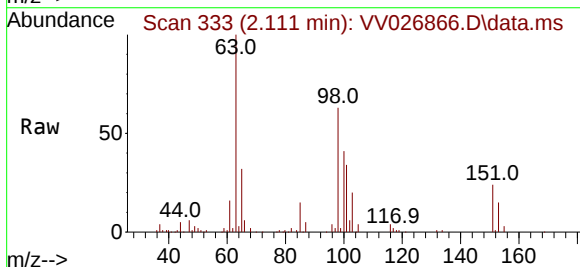
Instrument :
 MSVOA_V
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 GBHW8DL

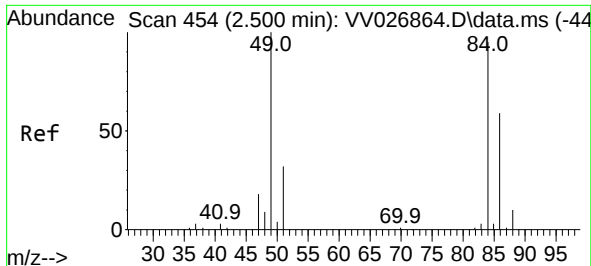
Tgt Ion: 85 Resp: 2537
 Ion Ratio Lower Upper
 85 100
 87 28.7 25.8 38.8



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.072 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.003 min
 Lab File: VV026866.D
 Acq: 21 Jul 2022 11:36

Tgt Ion: 101 Resp: 21271
 Ion Ratio Lower Upper
 101 100
 85 41.1 35.0 52.4
 151 69.8 56.7 85.1

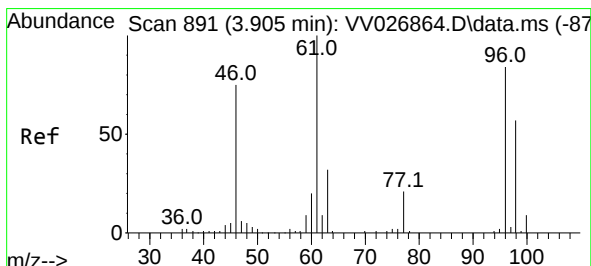
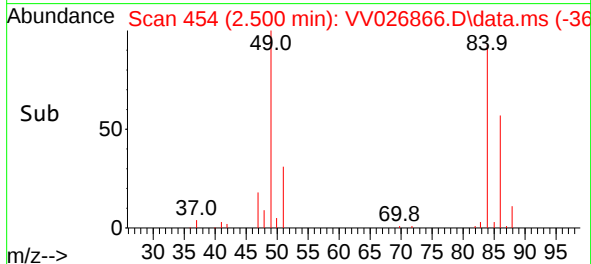
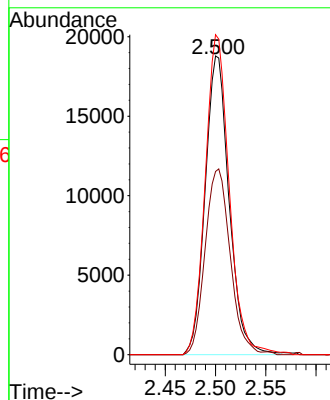
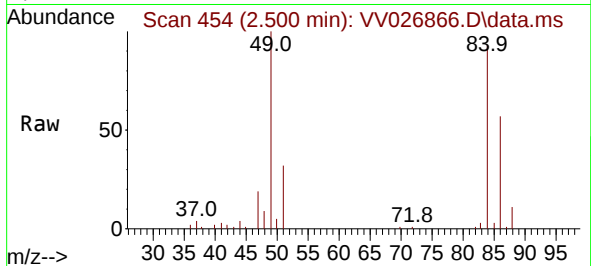




#16
Methylene chloride
Concen: 1.360 ug/L
RT: 2.500 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV026866.D
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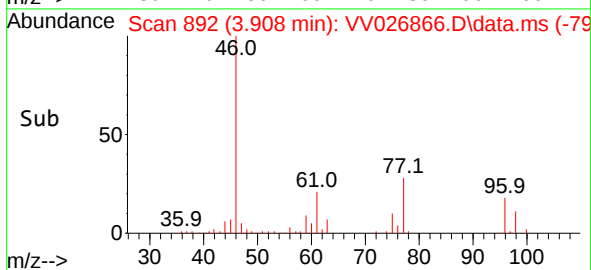
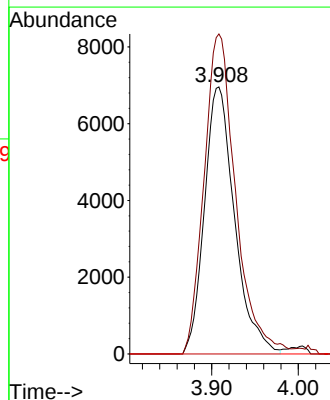
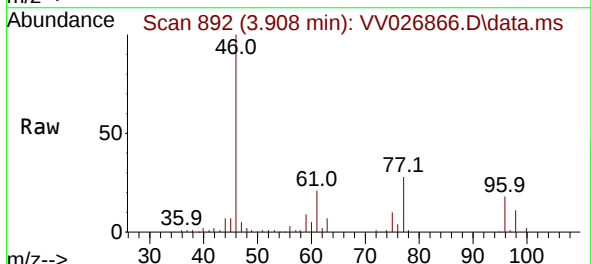
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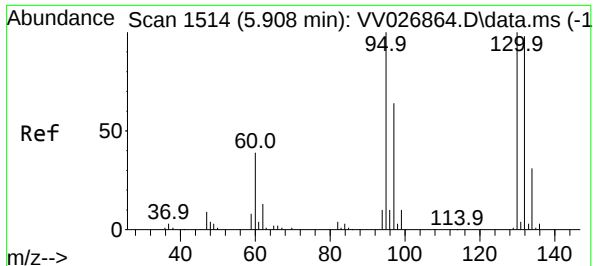
Tgt Ion: 84 Resp: 31160
Ion Ratio Lower Upper
84 100
86 61.3 44.8 83.2
49 107.1 78.7 146.1



#22
cis-1,2-Dichloroethene
Concen: 0.946 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV026866.D
Acq: 21 Jul 2022 11:36

Tgt Ion: 96 Resp: 16870
Ion Ratio Lower Upper
96 100
61 119.8 83.9 155.9
68 0.0 0.0 0.0

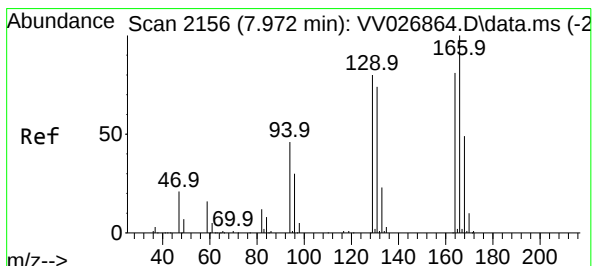
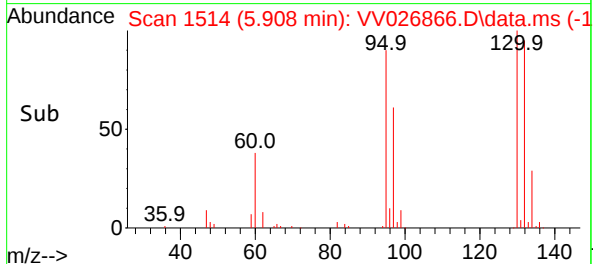
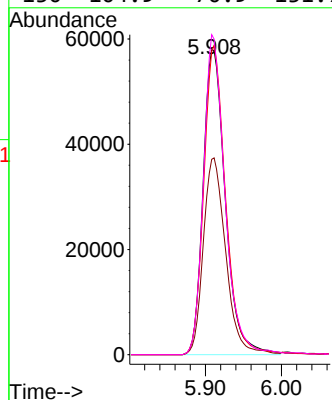
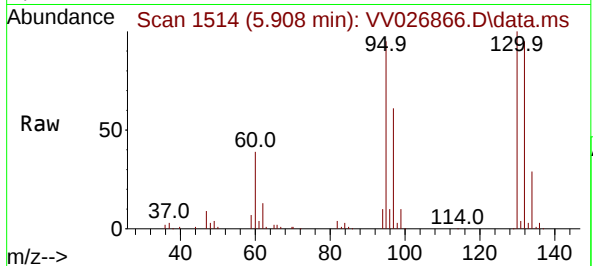




#34
 Trichloroethene
 Concen: 6.221 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VV026866.D
 Acq: 21 Jul 2022 11:36

Instrument :
 MSVOA_V
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Tgt Ion: 95 Resp: 117895
 Ion Ratio Lower Upper
 95 100
 97 64.0 44.6 82.8
 132 99.5 70.2 130.4
 130 104.9 70.9 131.7



#47
 Tetrachloroethene
 Concen: 0.313 ug/L
 RT: 7.972 min Scan# 2156
 Delta R.T. -0.000 min
 Lab File: VV026866.D
 Acq: 21 Jul 2022 11:36

Tgt Ion: 164 Resp: 4654
 Ion Ratio Lower Upper
 164 100
 129 91.3 67.8 125.8
 131 93.2 65.9 122.5
 166 103.6 88.8 164.8

