

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
 Data File : VV027465.D
 Acq On : 22 Aug 2022 14:07
 Operator : SY/MD
 Sample : N4252-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9C7

Quant Time: Aug 23 03:12:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 23 03:03:07 2022
 Response via : Initial Calibration

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

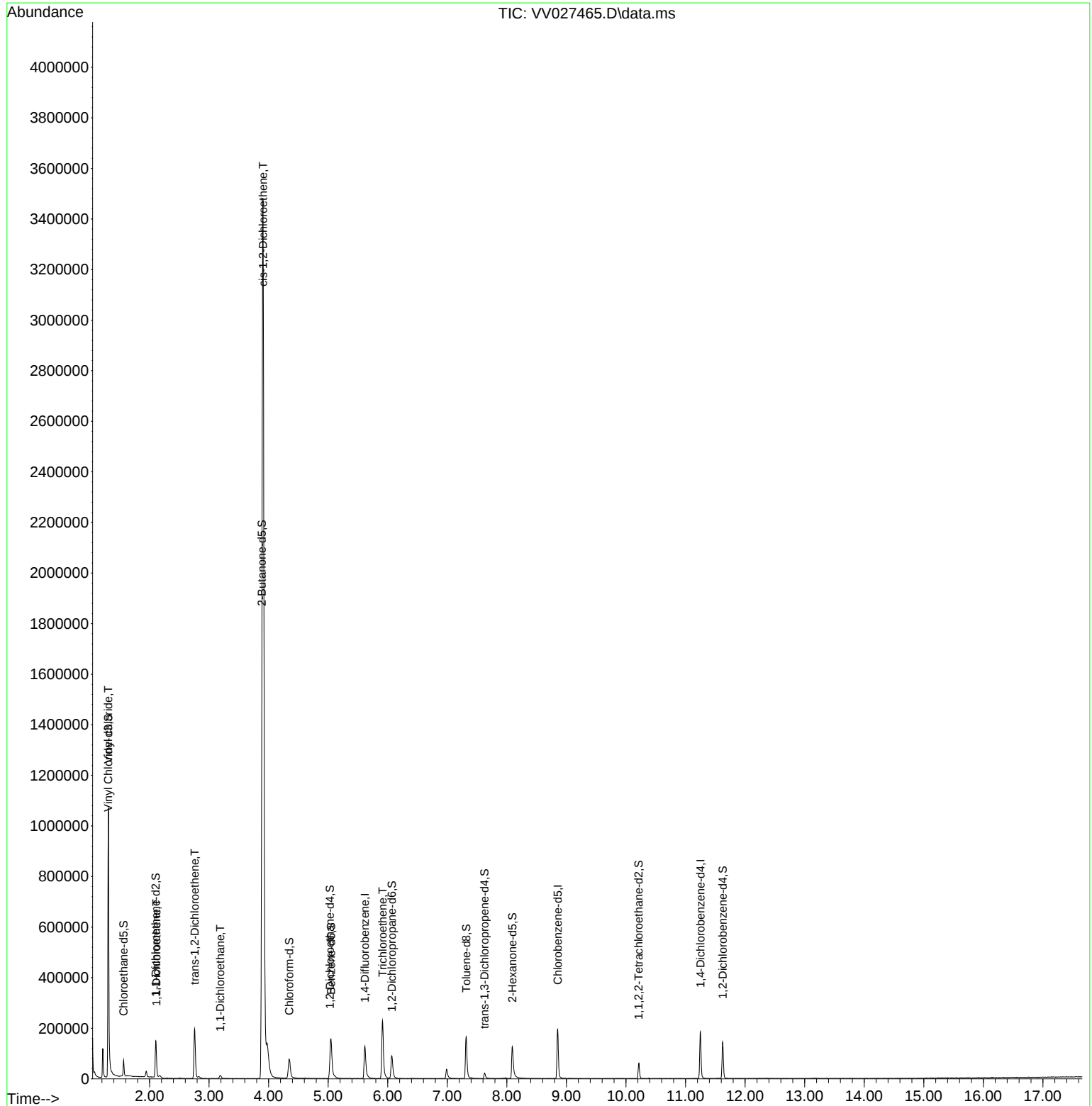
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	115705	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	112205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49790	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44042	5.348	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	107.000%	
7) Chloroethane-d5	1.564	69	38524	6.392	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	127.800%	
11) 1,1-Dichloroethene-d2	2.104	63	72772	3.790	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	3.886	46	77777	75.894	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	151.780%#	
24) Chloroform-d	4.346	84	82779	5.027	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.030	65	36401	5.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.047	84	150789	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.069	67	45106	4.992	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.317	98	116387	4.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.625	79	13594	4.394	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.091	63	45356	44.536	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.080%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	27881	4.845	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37059	5.021	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
5) Vinyl chloride	1.307	62	717556	66.486	ug/L	99
12) 1,1-Dichloroethene	2.114	96	9090	1.038	ug/L #	1
18) trans-1,2-Dichloroethene	2.757	96	71121	7.886	ug/L	98
19) 1,1-Dichloroethane	3.188	63	13249	0.710	ug/L	97
22) cis-1,2-Dichloroethene	3.905	96	1881963	195.801	ug/L	100
34) Trichloroethene	5.911	95	82775	8.431	ug/L	97

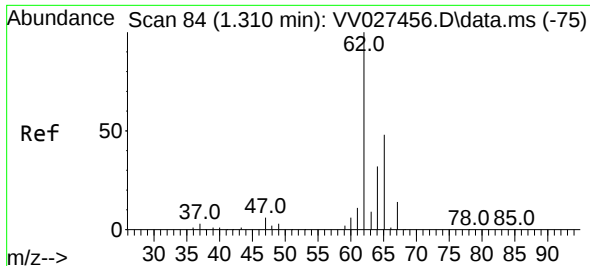
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 23 03:03:07 2022
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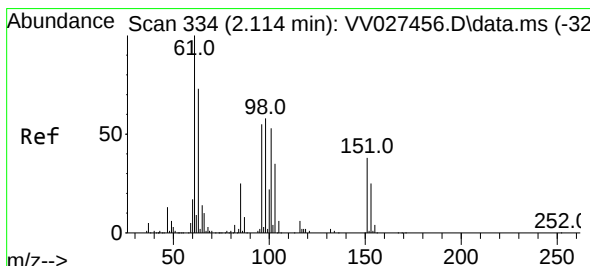
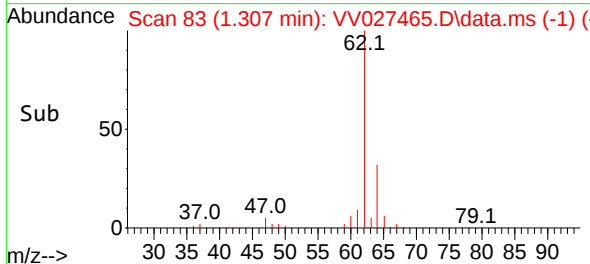
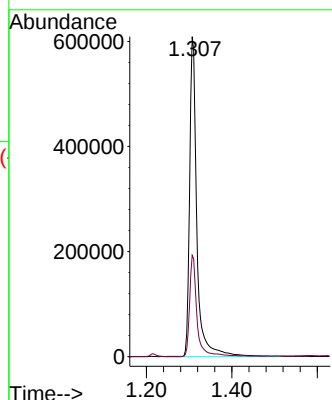
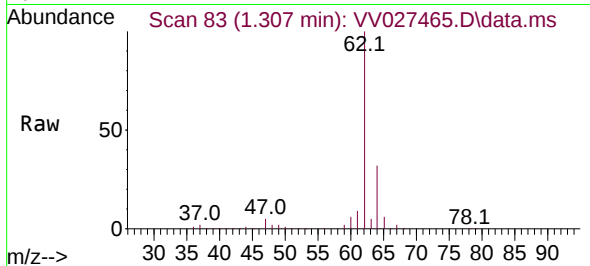




#5
 Vinyl chloride
 Concen: 66.486 ug/L
 RT: 1.307 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV027465.D
 Acq: 22 Aug 2022 14:07

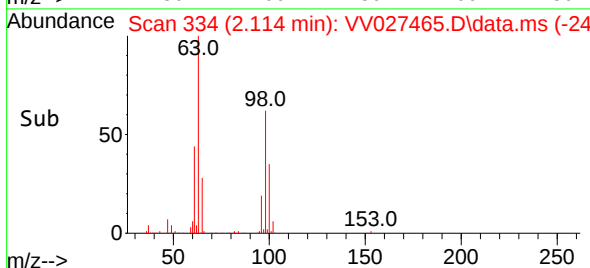
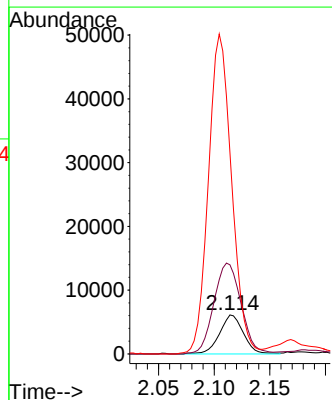
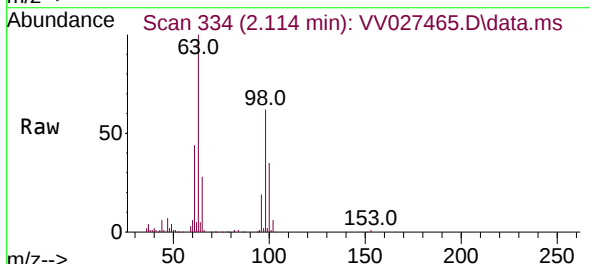
Instrument :
 MSVOA_V
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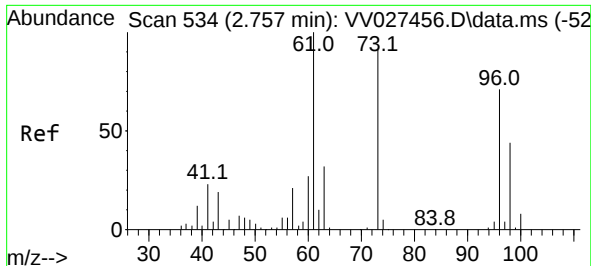
Tgt Ion: 62 Resp: 717556
 Ion Ratio Lower Upper
 62 100
 64 31.7 22.6 42.0



#12
 1,1-Dichloroethene
 Concen: 1.038 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV027465.D
 Acq: 22 Aug 2022 14:07

Tgt Ion: 96 Resp: 9090
 Ion Ratio Lower Upper
 96 100
 61 228.6 130.2 241.8
 63 516.7 87.4 162.4#

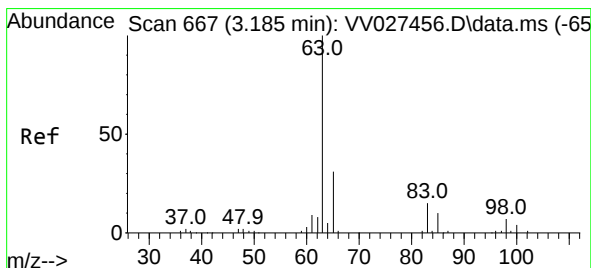
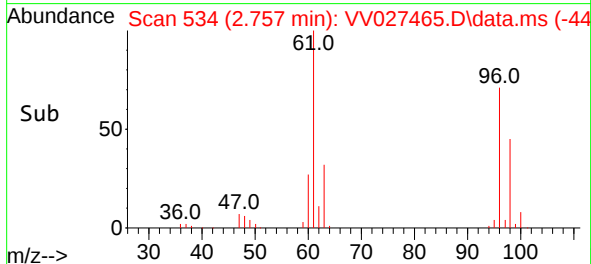
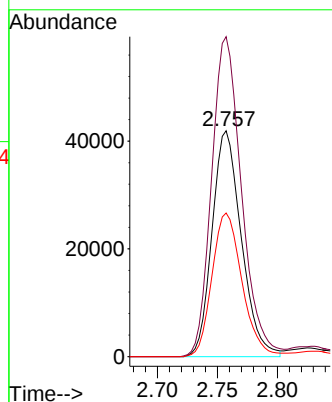
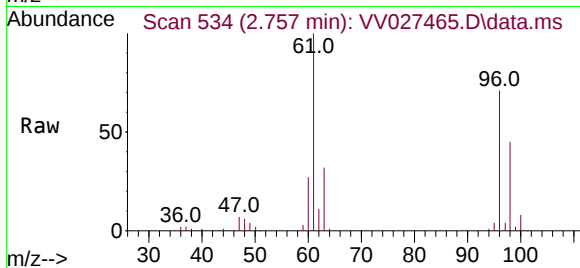




#18
trans-1,2-Dichloroethene
Concen: 7.886 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV027465.D
Acq: 22 Aug 2022 14:07

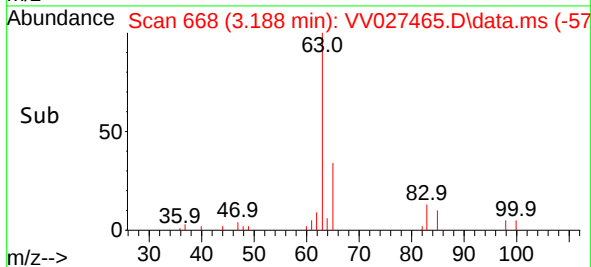
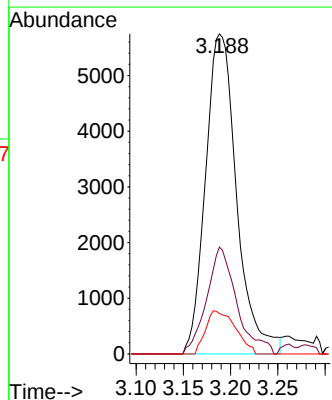
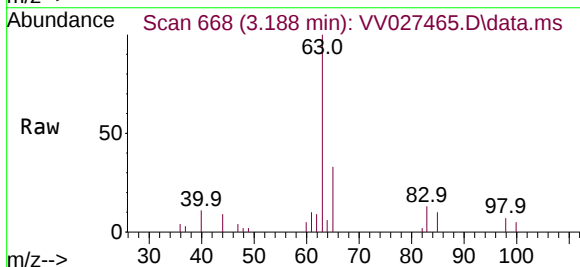
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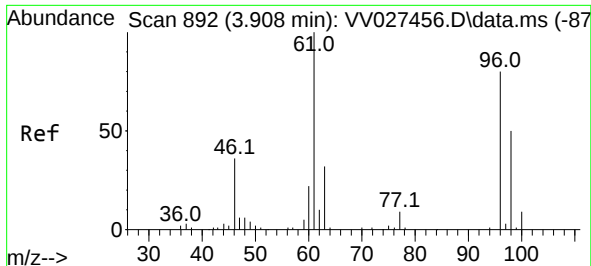
Tgt Ion: 96 Resp: 71121
Ion Ratio Lower Upper
96 100
61 141.7 97.6 181.4
98 63.6 45.9 85.3



#19
1,1-Dichloroethane
Concen: 0.710 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.003 min
Lab File: VV027465.D
Acq: 22 Aug 2022 14:07

Tgt Ion: 63 Resp: 13249
Ion Ratio Lower Upper
63 100
65 33.4 22.1 41.1
83 12.6 9.6 17.8





#22

cis-1,2-Dichloroethene

Concen: 195.801 ug/L

RT: 3.905 min Scan# 891

Delta R.T. -0.003 min

Lab File: VV027465.D

Acq: 22 Aug 2022 14:07

Instrument :

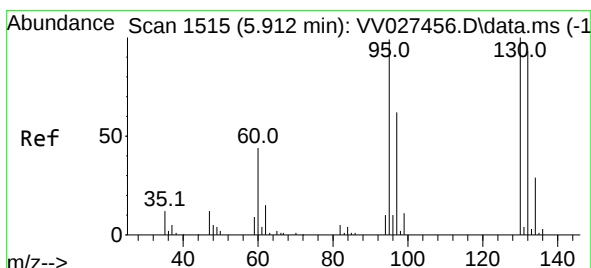
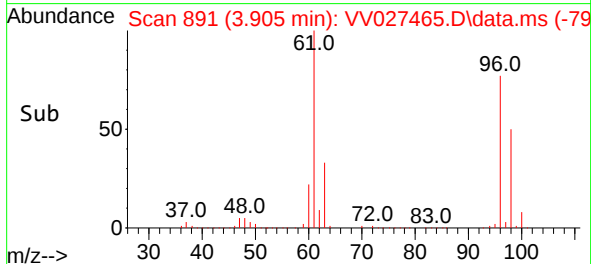
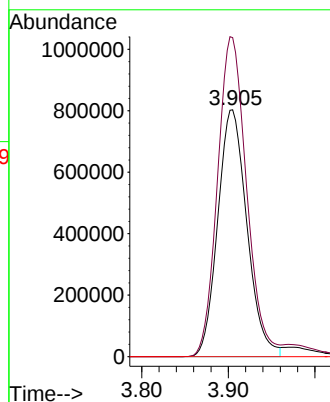
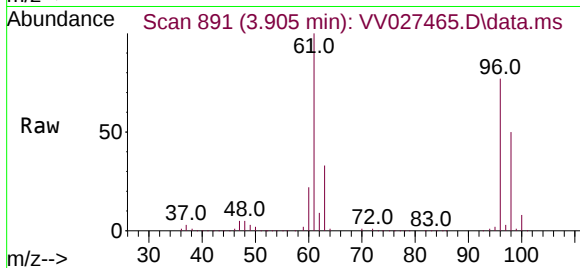
MSVOA_V

ClientSampleId :

EX9C7

Tgt Ion: 96 Resp: 1881963

Ion	Ratio	Lower	Upper
96	100		
61	129.3	90.6	168.2
68	0.0	0.0	0.0



#34

Trichloroethene

Concen: 8.431 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. -0.000 min

Lab File: VV027465.D

Acq: 22 Aug 2022 14:07

Tgt Ion: 95 Resp: 82775

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.0	83.6
132	94.8	65.7	121.9
130	104.6	69.3	128.7

