

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW123021\
 Data File : VW024235.D
 Acq On : 30 Dec 2021 11:34
 Operator : SY/MD
 Sample : M5193-01DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J00DL

Quant Time: Dec 31 03:52:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 31 03:39:03 2021
 Response via : Initial Calibration

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

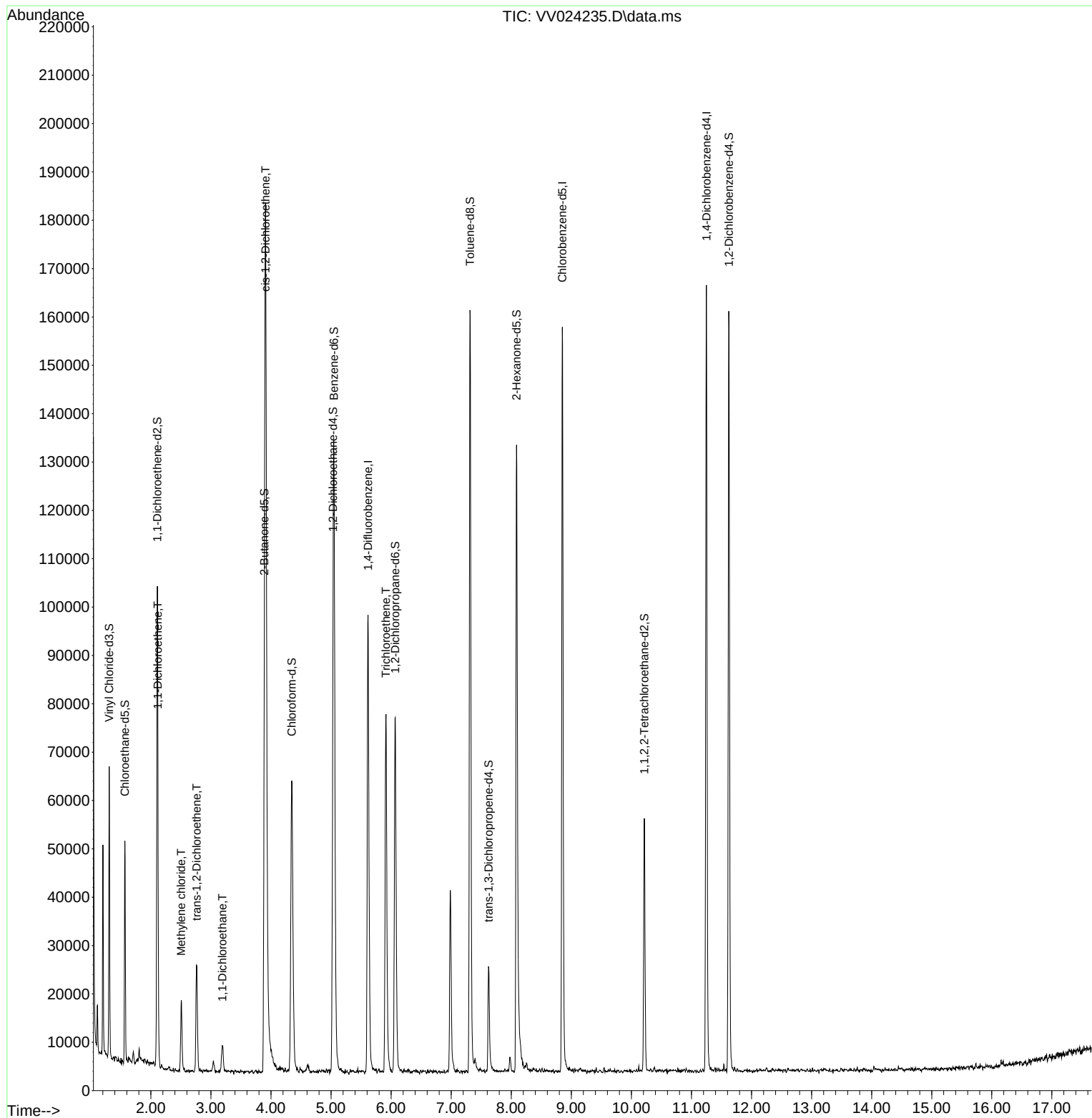
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	84659	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	87926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45941	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33895	5.323	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.400%		
7) Chloroethane-d5	1.568	69	26090	4.913	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 98.200%		
11) 1,1-Dichloroethene-d2	2.108	63	47774	3.087	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 61.800%		
20) 2-Butanone-d5	3.889	46	54714	77.353	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 154.700%#		
24) Chloroform-d	4.346	84	63438	4.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 93.800%		
26) 1,2-Dichloroethane-d4	5.034	65	31956	5.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.600%		
32) Benzene-d6	5.047	84	119938	5.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.000%		
36) 1,2-Dichloropropane-d6	6.069	67	32772	5.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 100.800%		
41) Toluene-d8	7.313	98	106762	4.562	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.200%		
43) trans-1,3-Dichloroprop...	7.622	79	13803	5.012	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.200%		
46) 2-Hexanone-d5	8.088	63	44711	48.283	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 96.560%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22547	5.077	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 101.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	41384	5.182	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 103.600%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	2647	0.228	ug/L	# 1
16) Methylene chloride	2.506	84	6160	0.496	ug/L	88
18) trans-1,2-Dichloroethene	2.760	96	9329	0.756	ug/L	85
19) 1,1-Dichloroethane	3.191	63	5664	0.276	ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	89886	7.358	ug/L	97
34) Trichloroethene	5.911	95	24264	1.864	ug/L	95

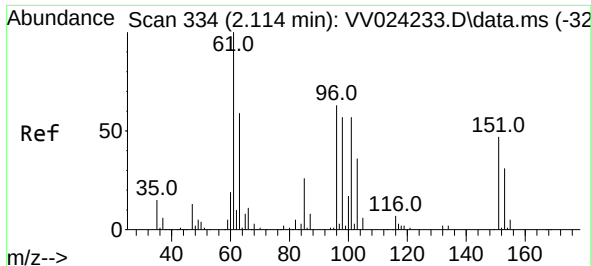
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.228 ug/L

RT: 2.117 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV024235.D

Acq: 30 Dec 2021 11:34

Instrument :

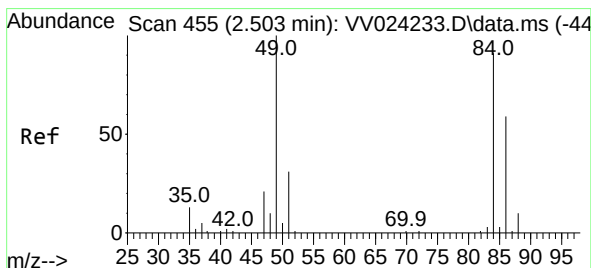
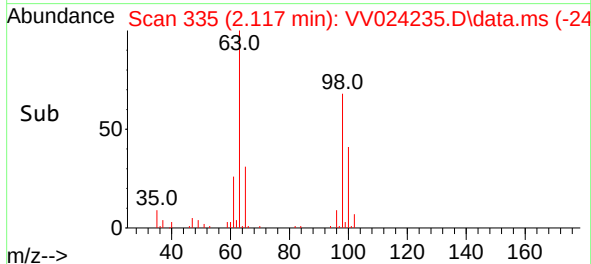
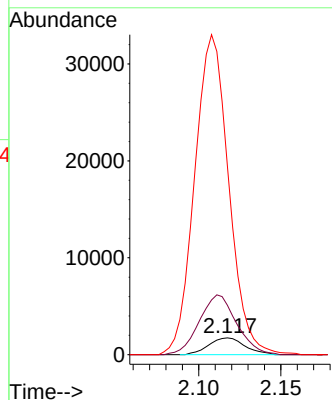
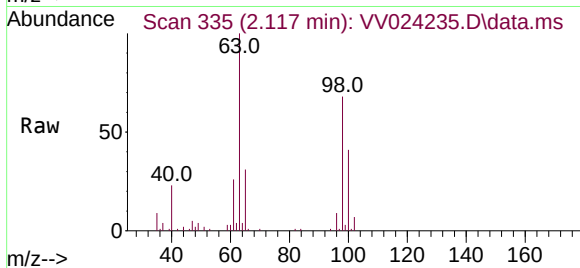
MSVOA_V

ClientSampleId :

C0J00DL

Tgt Ion: 96 Resp: 2647

Ion	Ratio	Lower	Upper
96	100		
61	294.8	116.1	215.5#
63	1125.1	79.4	147.4#



#16

Methylene chloride

Concen: 0.496 ug/L

RT: 2.506 min Scan# 456

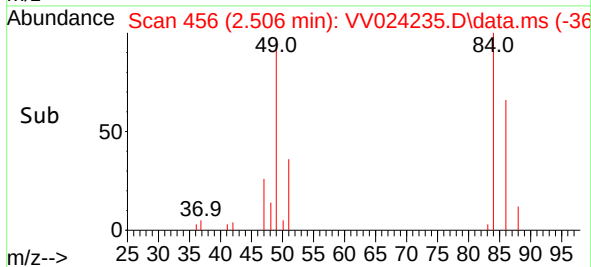
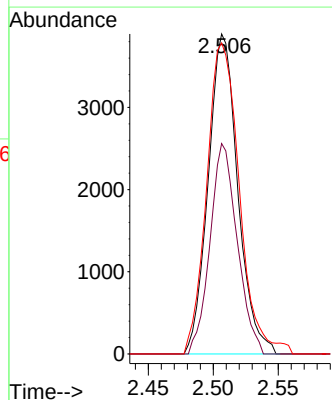
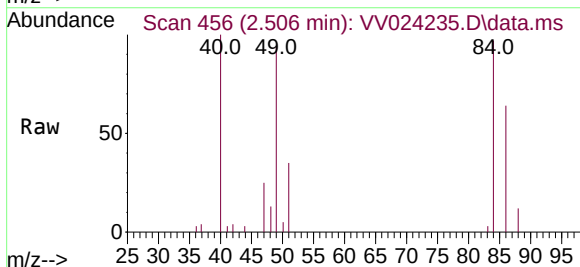
Delta R.T. 0.003 min

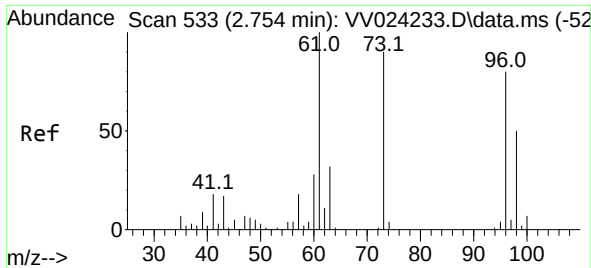
Lab File: VV024235.D

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Tgt Ion: 84 Resp: 6160

Ion	Ratio	Lower	Upper
84	100		
86	65.8	42.6	79.0
49	97.2	79.7	147.9

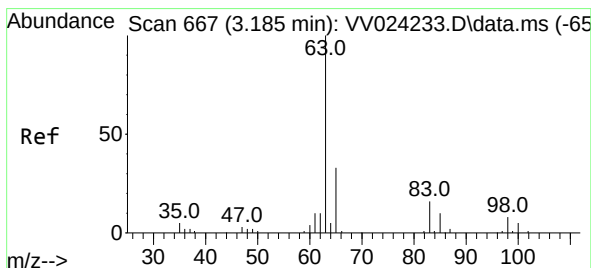
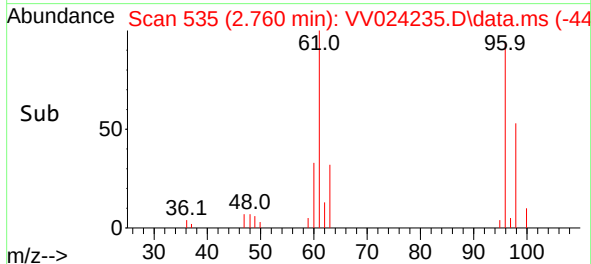
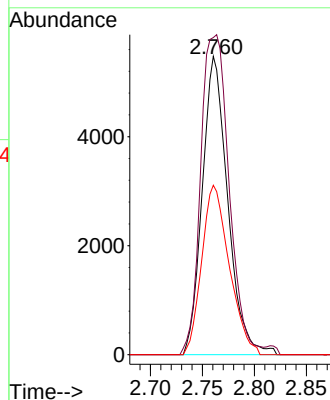
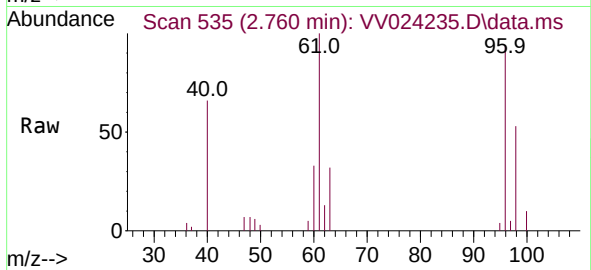




#18
trans-1,2-Dichloroethene
Concen: 0.756 ug/L
RT: 2.760 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV024235.D
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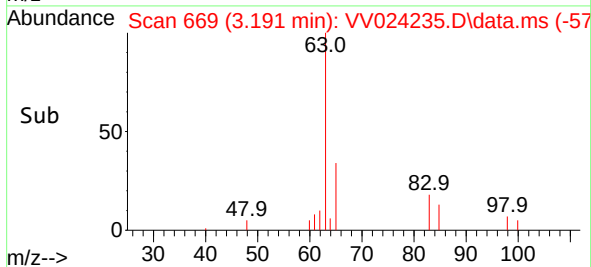
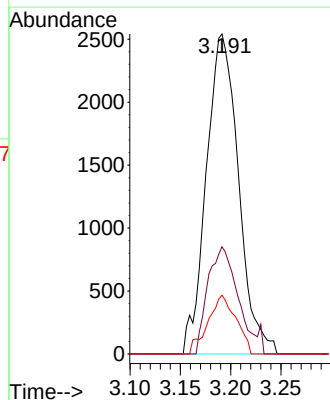
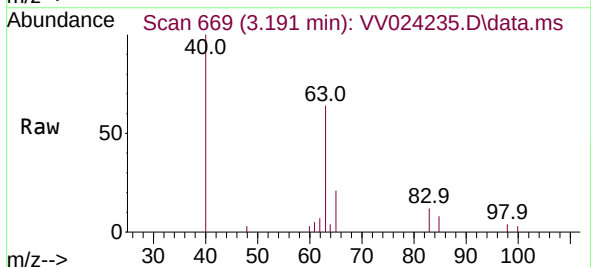
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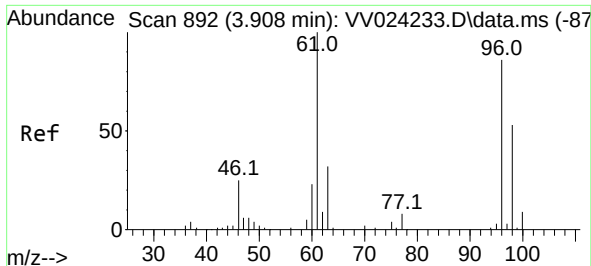
Tgt Ion: 96 Resp: 9329
Ion Ratio Lower Upper
96 100
61 106.3 88.2 163.8
98 56.8 44.9 83.5



#19
1,1-Dichloroethane
Concen: 0.276 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.006 min
Lab File: VV024235.D
Acq: 30 Dec 2021 11:34

Tgt Ion: 63 Resp: 5664
Ion Ratio Lower Upper
63 100
65 33.5 22.3 41.3
83 18.4 10.7 19.9

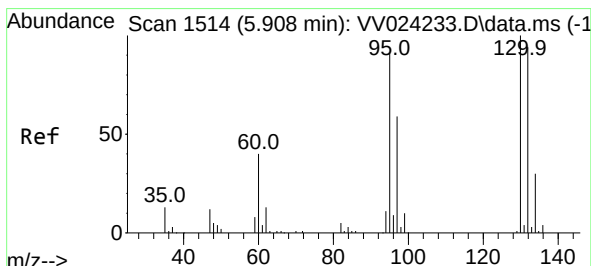
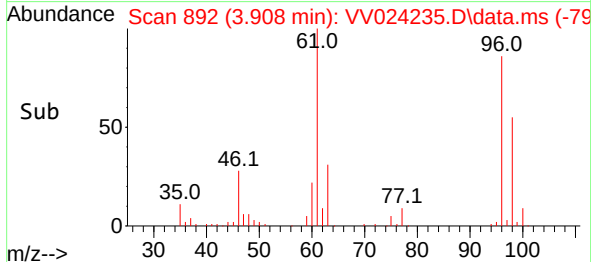
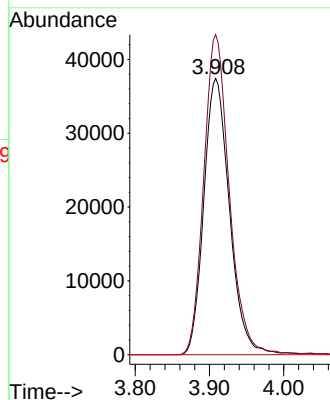
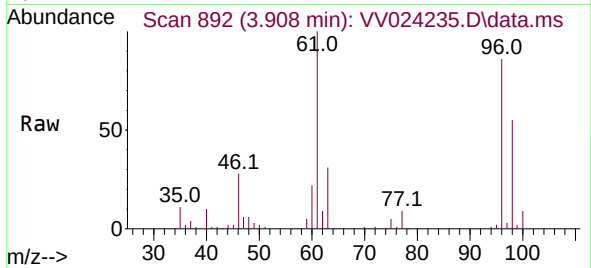




#22
 cis-1,2-Dichloroethene
 Concen: 7.358 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.000 min
 Lab File: VV024235.D
 Acq: 30 Dec 2021 11:34

Instrument :
 MSVOA_V
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 C0J00DL

Tgt Ion: 96 Resp: 89886
 Ion Ratio Lower Upper
 96 100
 61 115.9 83.4 154.8
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 1.864 ug/L
 RT: 5.911 min Scan# 1515
 Delta R.T. 0.003 min
 Lab File: VV024235.D
 Acq: 30 Dec 2021 11:34

Tgt Ion: 95 Resp: 24264
 Ion Ratio Lower Upper
 95 100
 97 71.4 45.2 84.0
 132 108.4 76.1 141.3
 130 114.6 75.4 140.0

