

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111521\
 Data File : VW023505.D
 Acq On : 16 Nov 2021 00:20
 Operator : SY/MD
 Sample : M4617-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG219

Quant Time: Nov 16 05:17:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 02:06:43 2021
 Response via : Initial Calibration

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

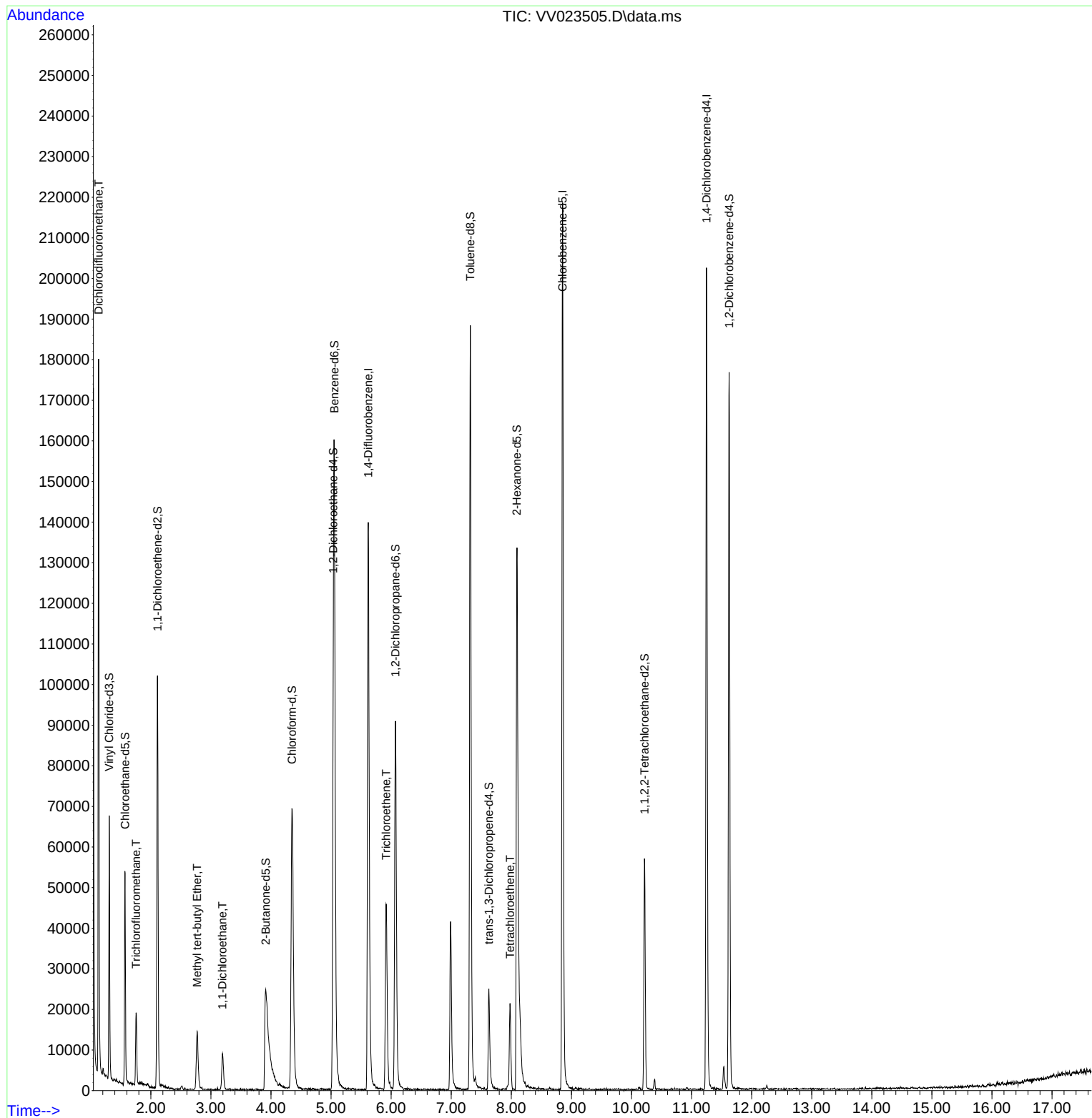
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123364	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	124373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55031	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39399	5.098	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.000%		
7) Chloroethane-d5	1.571	69	31241	4.960	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 99.200%		
11) 1,1-Dichloroethene-d2	2.111	63	52637	3.638	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 72.800%		
20) 2-Butanone-d5	3.912	46	71405	53.630	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.260%		
24) Chloroform-d	4.349	84	74076	4.498	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 90.000%		
26) 1,2-Dichloroethane-d4	5.037	65	35522	4.796	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.000%		
32) Benzene-d6	5.053	84	143681	4.502	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 90.000%		
36) 1,2-Dichloropropane-d6	6.072	67	43634	4.645	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 92.800%		
41) Toluene-d8	7.317	98	123405	4.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 82.600%		
43) trans-1,3-Dichloroprop...	7.625	79	14938	4.194	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 83.800%		
46) 2-Hexanone-d5	8.092	63	44872	34.239	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 68.480%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26057	3.857	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 77.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	47682	5.204	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 104.000%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	91238	7.585	ug/L	99
9) Trichlorofluoromethane	1.754	101	10729	0.699	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	14612	0.902	ug/L	96
19) 1,1-Dichloroethane	3.191	63	9137	0.598	ug/L	94
34) Trichloroethene	5.915	95	15712	1.700	ug/L	94
47) Tetrachloroethene	7.979	164	4892	0.611	ug/L	96

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

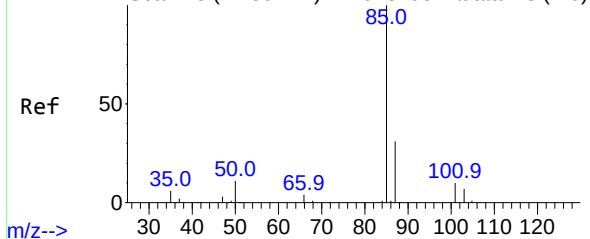
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023505.D
Acq On : 16 Nov 2021 00:20
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Quant Title : TRACE VOA SFAM1.0
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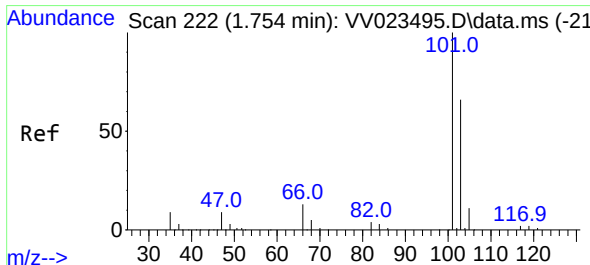
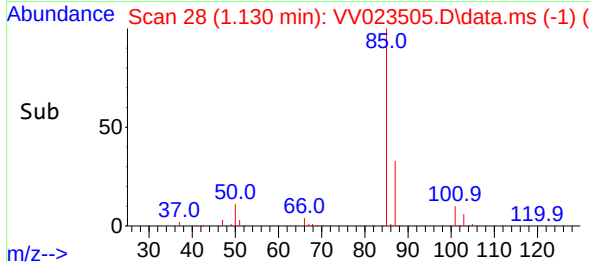
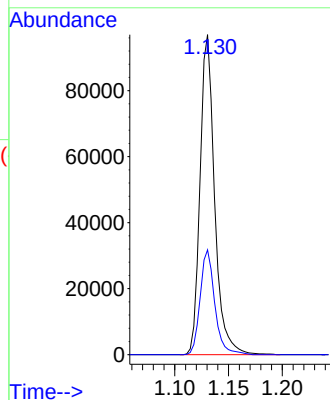
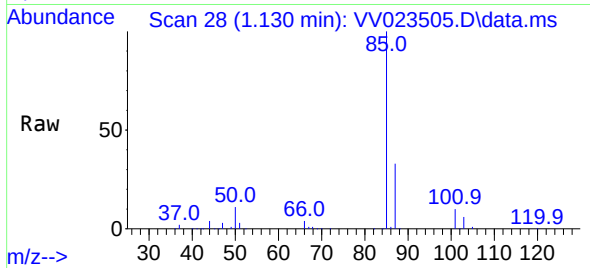
Abundance Scan 28 (1.130 min): VV023495.D\data.ms (-20)



#2
Dichlorodifluoromethane
Concen: 7.585 ug/L
RT: 1.130 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV023505.D
Acq: 16 Nov 2021 00:20

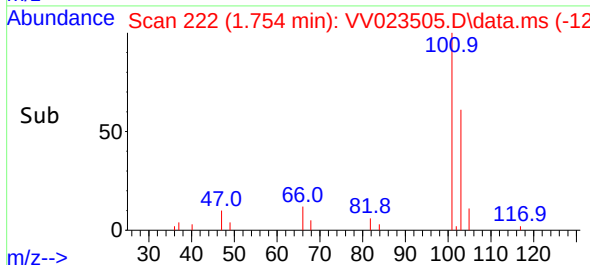
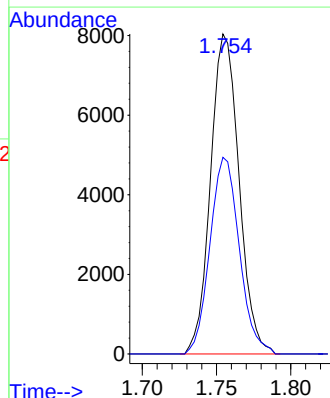
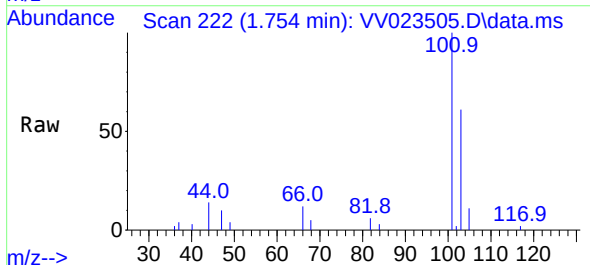
Instrument :
MSVOA_V
ClientSampleId :
BG219

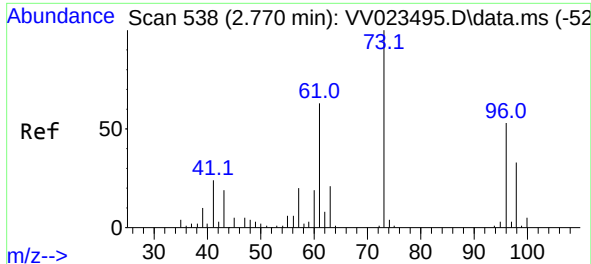
Tgt Ion: 85 Resp: 91238
Ion Ratio Lower Upper
85 100
87 32.8 26.6 39.8



#9
Trichlorofluoromethane
Concen: 0.699 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV023505.D
Acq: 16 Nov 2021 00:20

Tgt Ion:101 Resp: 10729
Ion Ratio Lower Upper
101 100
103 63.4 52.6 79.0





#17

Methyl tert-butyl Ether

Concen: 0.902 ug/L

RT: 2.770 min Scan# 51

Delta R.T. 0.000 min

Lab File: VV023505.D

Acq: 16 Nov 2021 00:20

Instrument :

MSVOA_V

ClientSampleId :

BG219

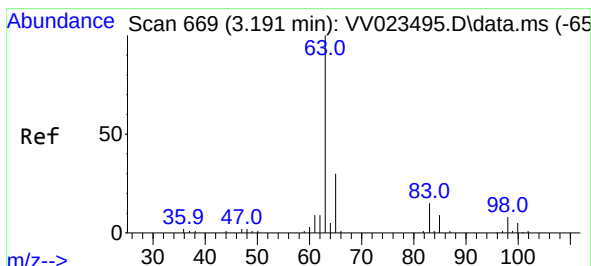
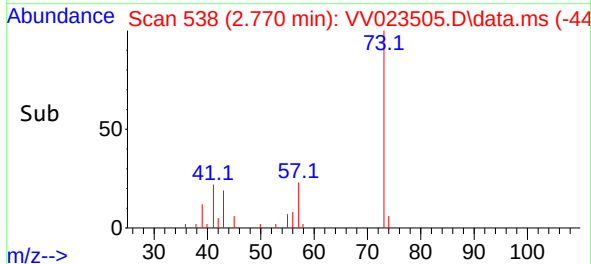
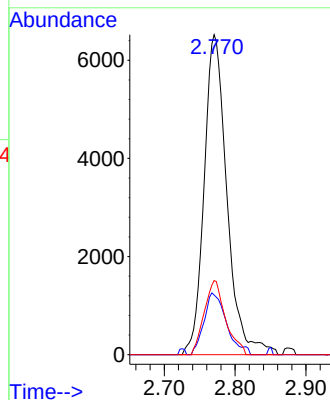
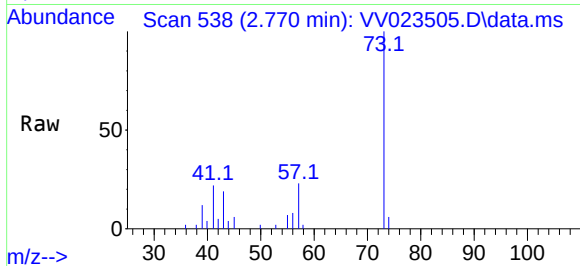
Tgt Ion: 73 Resp: 14612

Ion Ratio Lower Upper

73 100

43 19.0 17.4 26.0

57 21.6 16.5 24.7



#19

1,1-Dichloroethane

Concen: 0.598 ug/L

RT: 3.191 min Scan# 669

Delta R.T. 0.000 min

Lab File: VV023505.D

Acq: 16 Nov 2021 00:20

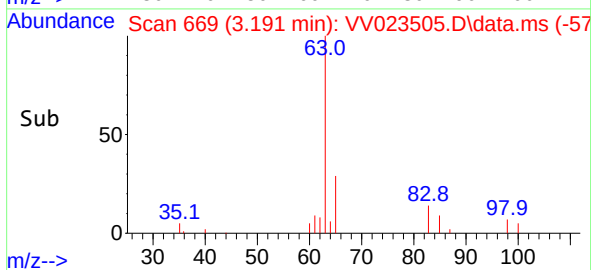
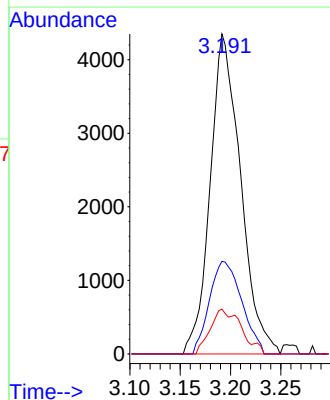
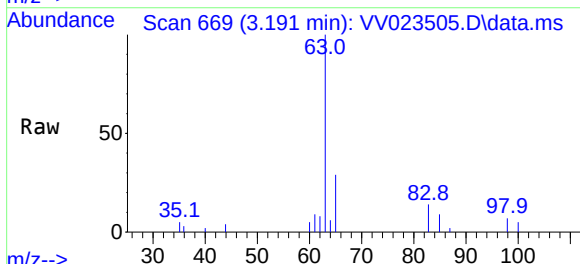
Tgt Ion: 63 Resp: 9137

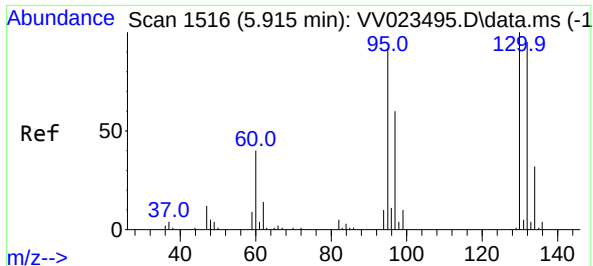
Ion Ratio Lower Upper

63 100

65 28.9 22.6 42.0

83 14.0 11.1 20.7



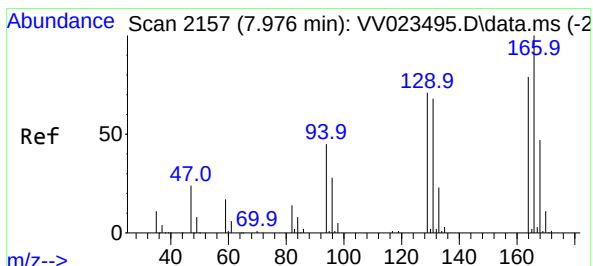
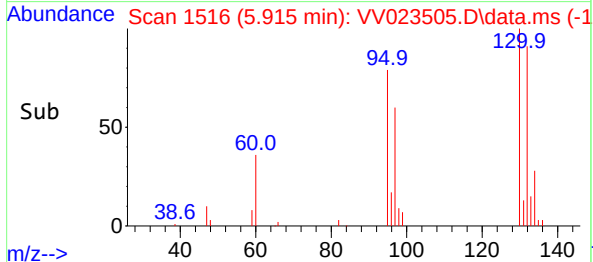
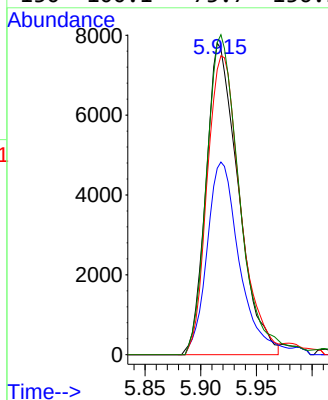
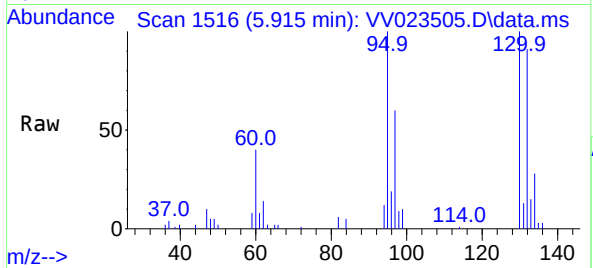


#34
Trichloroethene
Concen: 1.700 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV023505.D
Acq: 16 Nov 2021 00:20

Instrument :
MSVOA_V
ClientSampleId :
BG219

Tgt Ion: 95 Resp: 15712

Ion	Ratio	Lower	Upper
95	100		
97	59.8	45.0	83.6
132	91.5	69.7	129.4
130	100.1	73.7	136.9



#47
Tetrachloroethene
Concen: 0.611 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV023505.D
Acq: 16 Nov 2021 00:20

Tgt Ion: 164 Resp: 4892

Ion	Ratio	Lower	Upper
164	100		
129	86.7	64.0	119.0
131	88.3	63.4	117.8
166	122.0	89.3	165.9

