

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029715.D
 Acq On : 19 Dec 2022 12:42
 Operator : SY/MD
 Sample : N6075-05 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSL9

Quant Time: Dec 20 00:52:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 20 00:50:16 2022
 Response via : Initial Calibration

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

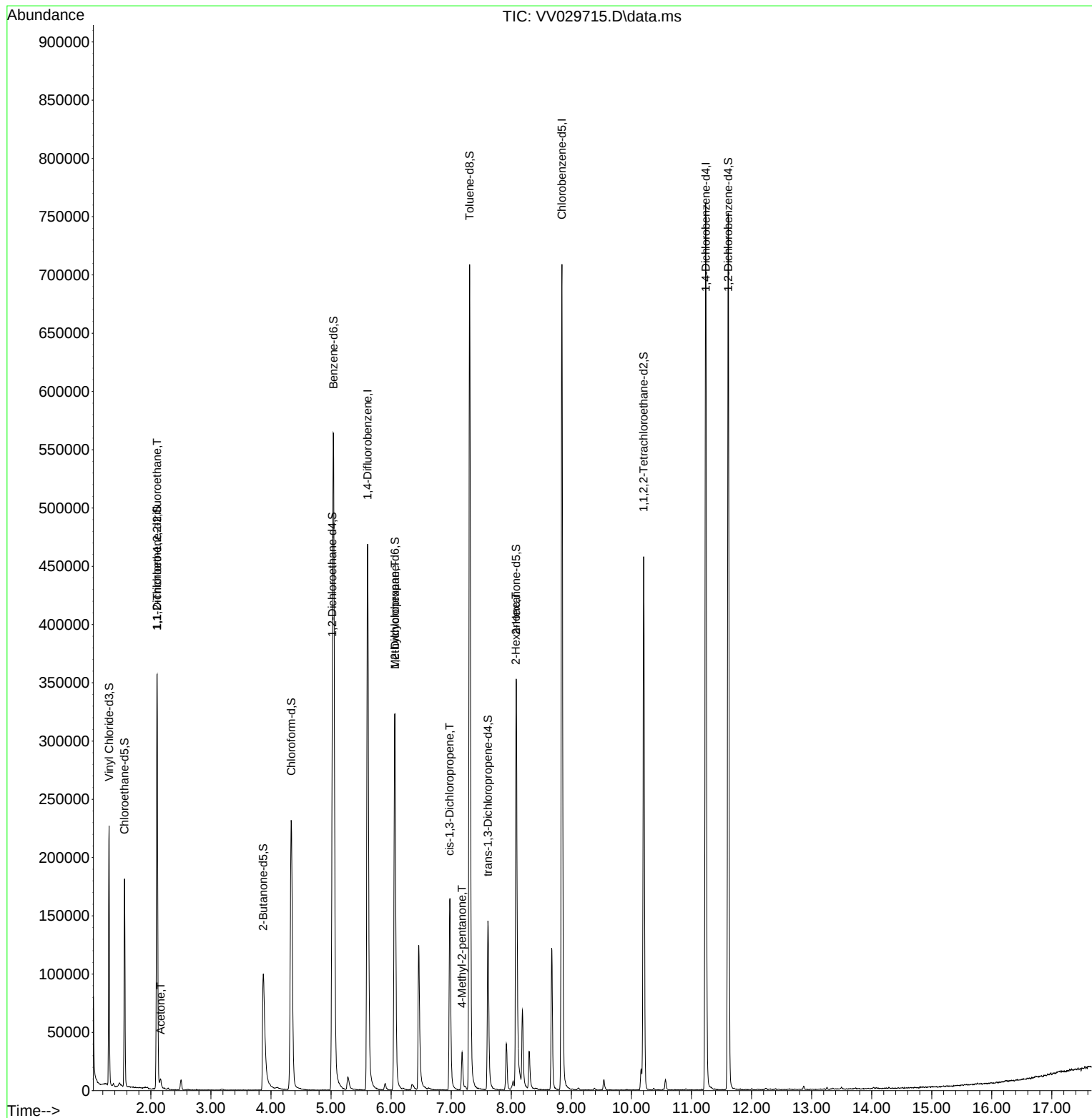
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	440973	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	410056	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	211827	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	138061	51.127	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.260%	
7) Chloroethane-d5	1.561	69	115259	55.976	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	111.960%	
11) 1,1-Dichloroethene-d2	2.101	63	186195	44.208	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	88.420%	
21) 2-Butanone-d5	3.870	46	153133	92.961	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	92.960%	
24) Chloroform-d	4.336	84	251283	49.450	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.900%	
26) 1,2-Dichloroethane-d4	5.021	65	150639	51.905	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.800%	
32) Benzene-d6	5.040	84	547484	50.529	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.060%	
36) 1,2-Dichloropropane-d6	6.063	67	170168	51.416	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	102.840%	
41) Toluene-d8	7.307	98	499664	48.943	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	97.880%	
43) trans-1,3-Dichloroprop...	7.612	79	70816	42.374	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	84.740%	
47) 2-Hexanone-d5	8.082	63	131527	93.065	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	93.070%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	229921	48.615	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	97.240%	
66) 1,2-Dichlorobenzene-d4	11.612	152	202266	50.161	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	100.320%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1919	0.833	ug/L #	19
13) Acetone	2.162	43	7751	7.223	ug/L	95
35) Methylcyclohexane	6.063	83	39872	8.105	ug/L #	21
39) cis-1,3-Dichloropropene	6.976	75	4058	0.884	ug/L #	60
40) 4-Methyl-2-pentanone	7.181	43	10616	3.192	ug/L #	46
48) 2-Hexanone	8.079	43	22833	8.985	ug/L #	54

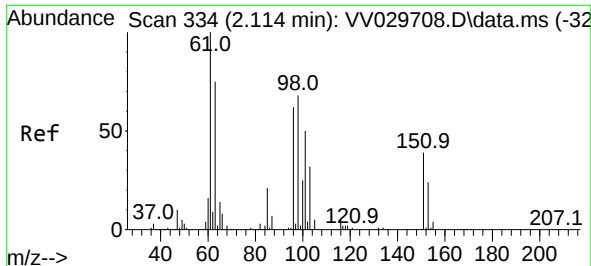
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 20 00:50:16 2022
Response via : Initial Calibration

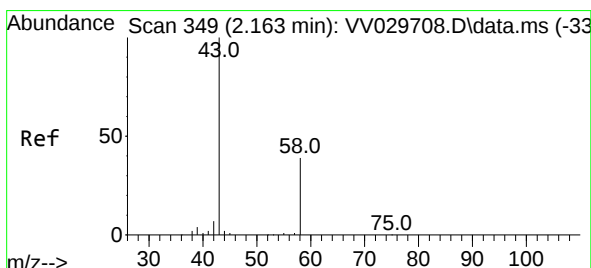
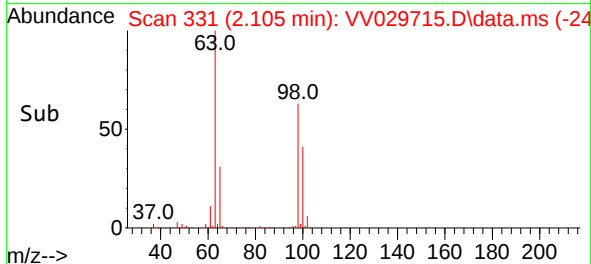
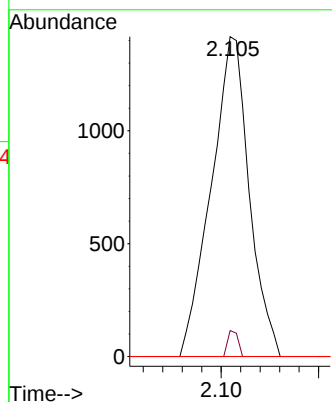
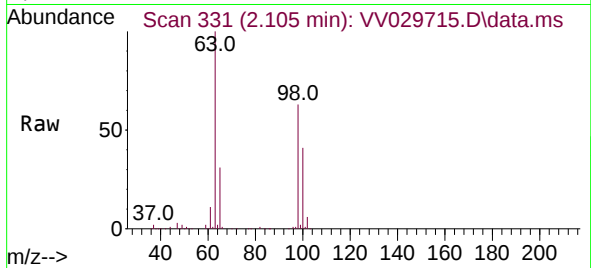




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.833 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV029715.D
Acq: 19 Dec 2022 12:42

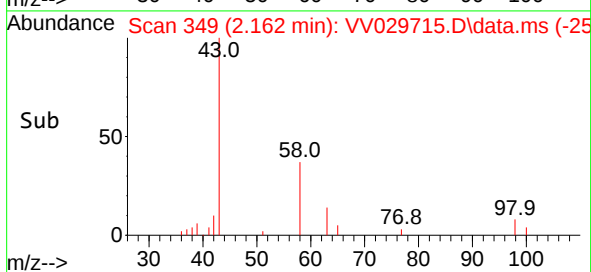
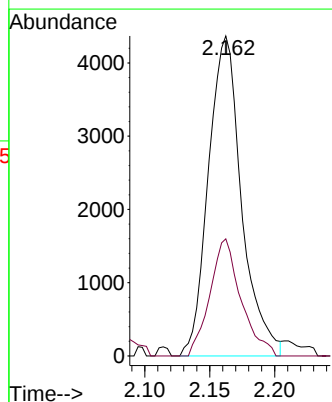
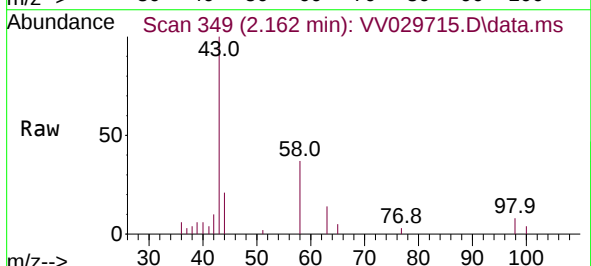
Instrument :
MSVOA_V
ClientSampleId :
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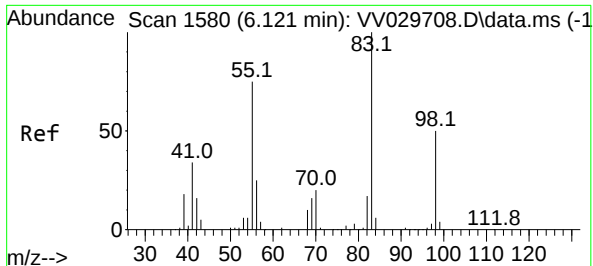
Tgt Ion:101 Resp: 1919
Ion Ratio Lower Upper
101 100
85 2.2 33.6 50.4#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 7.223 ug/L
RT: 2.162 min Scan# 349
Delta R.T. -0.000 min
Lab File: VV029715.D
Acq: 19 Dec 2022 12:42

Tgt Ion: 43 Resp: 7751
Ion Ratio Lower Upper
43 100
58 34.2 0.0 74.8

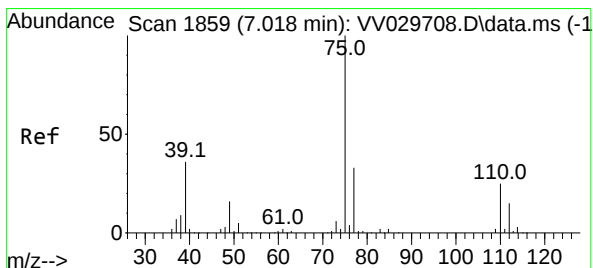
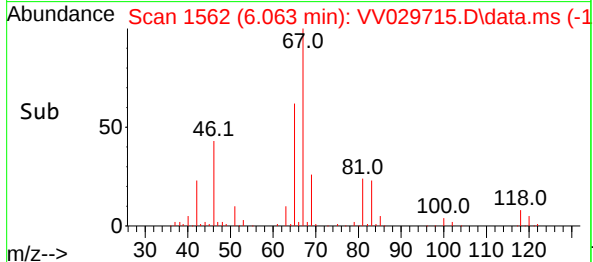
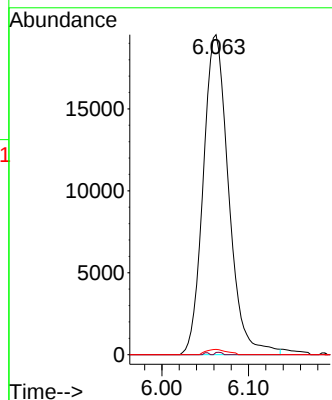
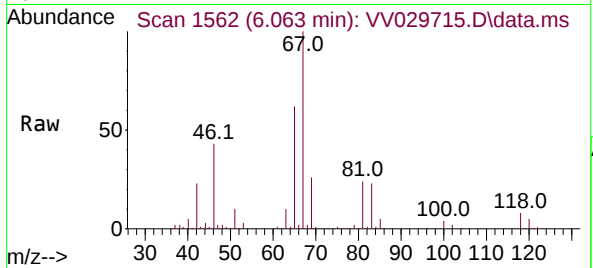




#35
Methylcyclohexane
Concen: 8.105 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV029715.D
Acq: 19 Dec 2022 12:42

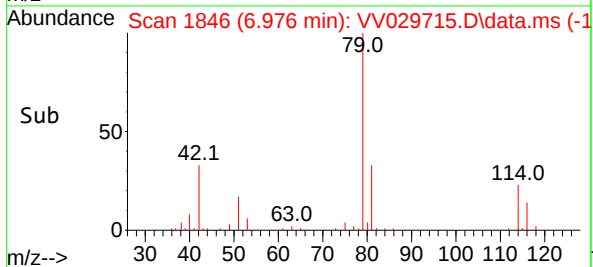
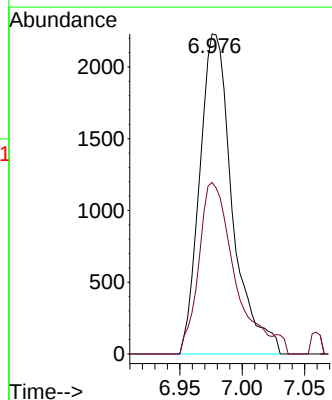
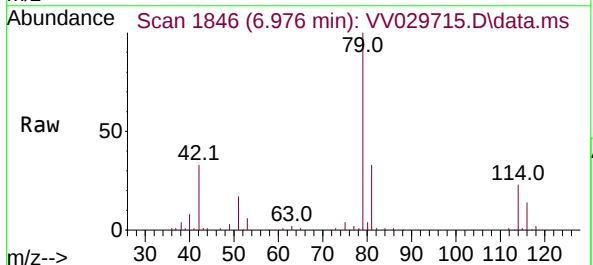
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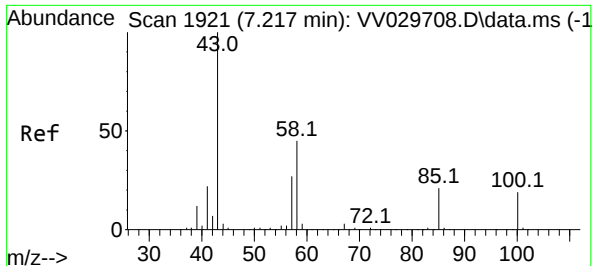
Tgt Ion: 83 Resp: 39872
Ion Ratio Lower Upper
83 100
55 0.2 55.5 83.3#
98 1.3 39.8 59.8#



#39
cis-1,3-Dichloropropene
Concen: 0.884 ug/L
RT: 6.976 min Scan# 1846
Delta R.T. -0.042 min
Lab File: VV029715.D
Acq: 19 Dec 2022 12:42

Tgt Ion: 75 Resp: 4058
Ion Ratio Lower Upper
75 100
77 53.6 21.9 40.7#





#40

4-Methyl-2-pentanone

Concen: 3.192 ug/L

RT: 7.181 min Scan# 1921

Delta R.T. -0.036 min

Lab File: VV029715.D

Acq: 19 Dec 2022 12:42

Instrument :

MSVOA_V

ClientSampleId :

BGSL9

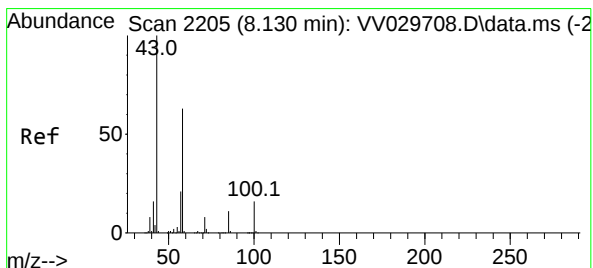
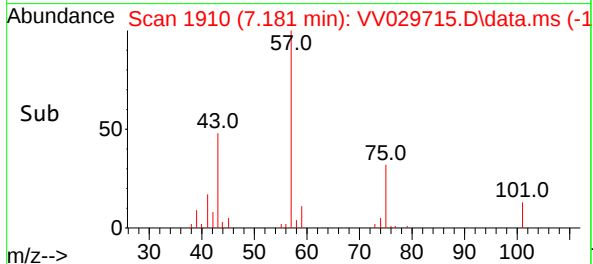
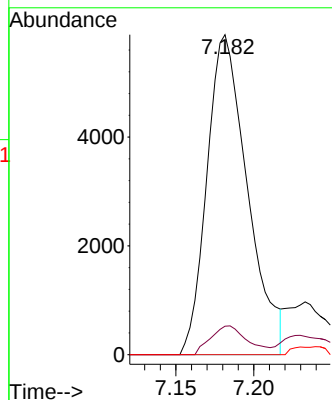
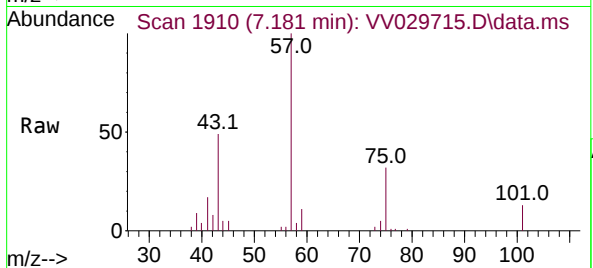
Tgt Ion: 43 Resp: 10616

Ion Ratio Lower Upper

43 100

58 8.3 37.5 56.3#

100 0.0 16.7 25.1#



#48

2-Hexanone

Concen: 8.985 ug/L

RT: 8.079 min Scan# 2189

Delta R.T. -0.052 min

Lab File: VV029715.D

Acq: 19 Dec 2022 12:42

Tgt Ion: 43 Resp: 22833

Ion Ratio Lower Upper

43 100

58 20.8 54.1 81.1#

57 15.8 17.4 26.0#

100 0.6 13.6 20.4#

