

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020485.D
 Acq On : 14 Oct 2021 11:34
 Operator : SY/VA
 Sample : M4181-15RE
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ3RE

Quant Time: Oct 14 23:36:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 23:35:04 2021
 Response via : Initial Calibration

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

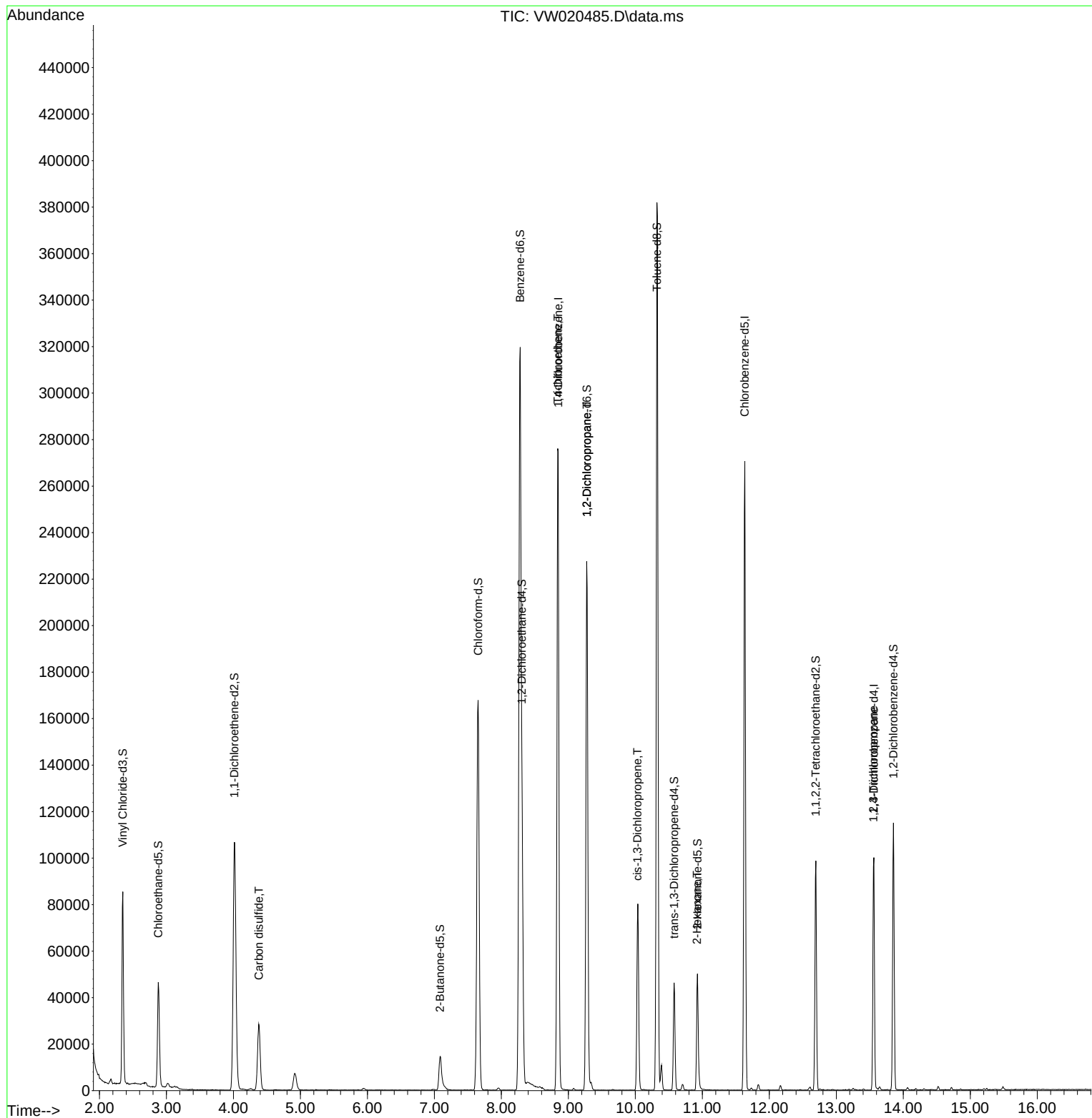
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	210040	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	137048	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	24785	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	78892	25.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.240%
7) Chloroethane-d5	2.879	69	47173	29.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.880%
11) 1,1-Dichloroethene-d2	4.013	63	112258	17.925	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.720%
21) 2-Butanone-d5	7.086	46	26155	28.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.240%
24) Chloroform-d	7.653	84	168026	25.096	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	8.305	65	80735	21.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.440%
32) Benzene-d6	8.281	84	310128	34.402	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	137.600%#
36) 1,2-Dichloropropane-d6	9.274	67	101487	34.542	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	138.160%#
41) Toluene-d8	10.323	98	239348	29.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.360%
43) trans-1,3-Dichloroprop...	10.579	79	24188	20.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.040%
47) 2-Hexanone-d5	10.926	63	15373	34.013	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.020%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	47965	21.598	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	27388	28.248	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.000%
Target Compounds						Qvalue
14) Carbon disulfide	4.379	76	58948	6.137	ug/L	99
34) Trichloroethene	8.841	95	6972	2.899	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11982	4.740	ug/L #	87
39) cis-1,3-Dichloropropene	10.030	75	2032	0.583	ug/L #	70
48) 2-Hexanone	10.920	43	3030	2.722	ug/L #	68
61) 1,2,3-Trichloropropane	13.554	75	3536	6.476	ug/L #	68

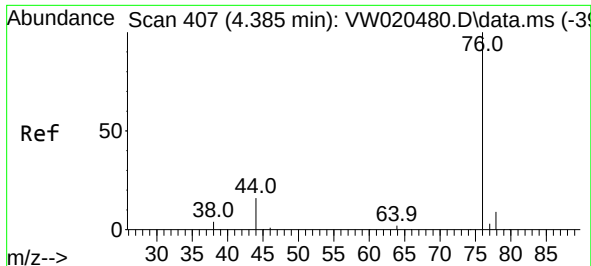
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 14 23:35:04 2021
Response via : Initial Calibration

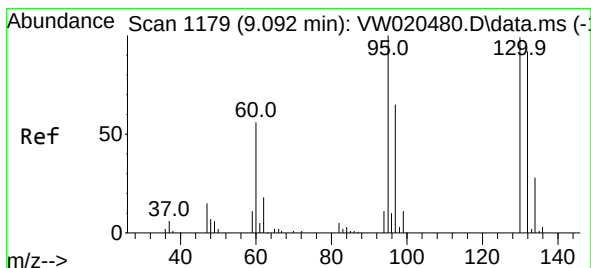
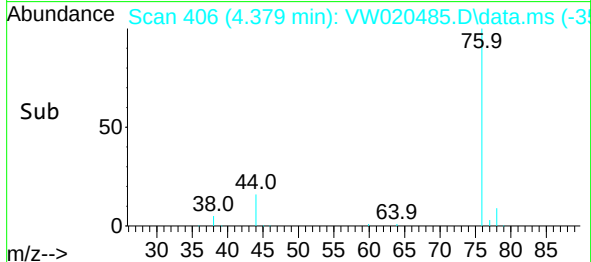
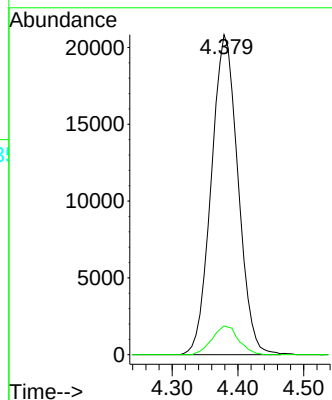
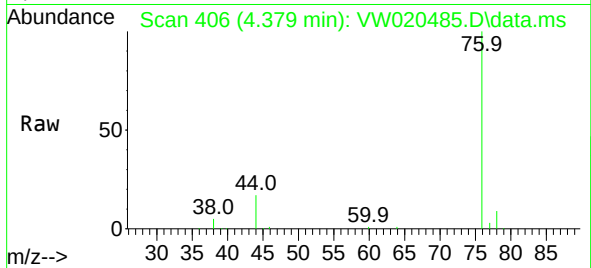




#14
Carbon disulfide
Concen: 6.137 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020485.D
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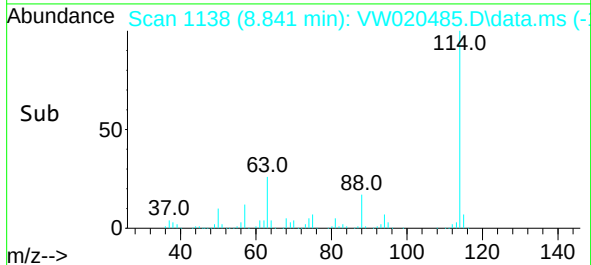
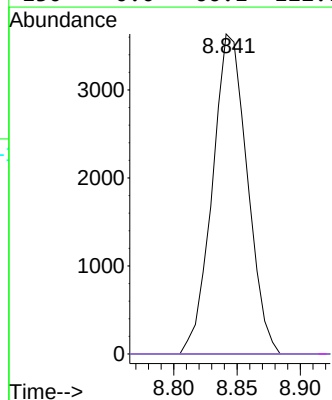
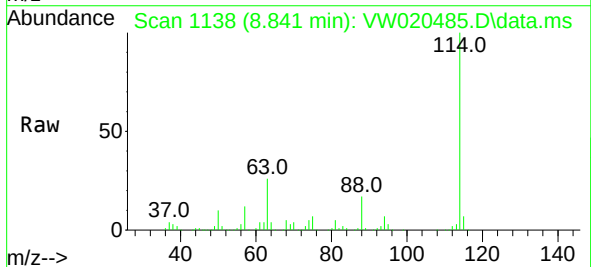
Instrument :
MSVOA_W
ClientSampleId :
C0AZ3RE

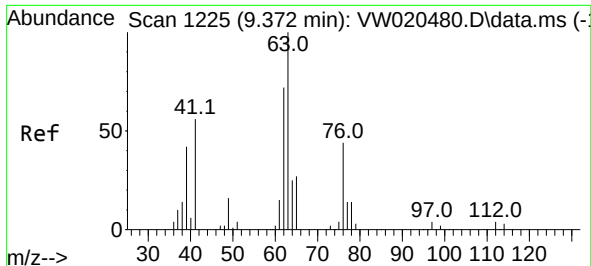
Tgt Ion: 76 Resp: 58948
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#34
Trichloroethene
Concen: 2.899 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020485.D
Acq: 14 Oct 2021 11:34

Tgt Ion: 95 Resp: 6972
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

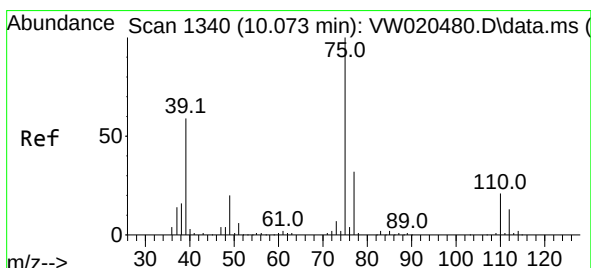
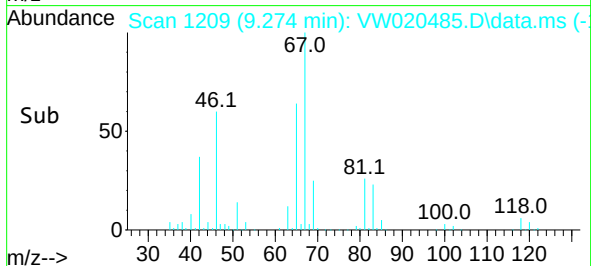
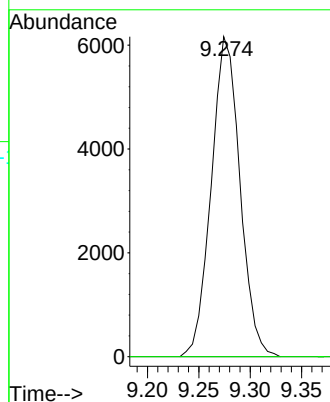
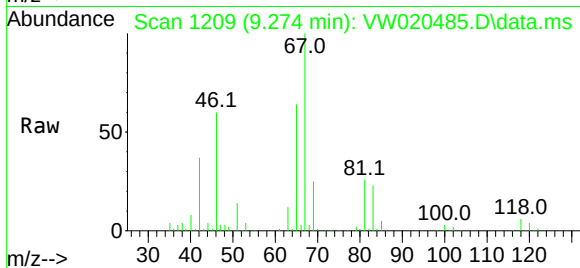




#37
1,2-Dichloropropane
Concen: 4.740 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020485.D
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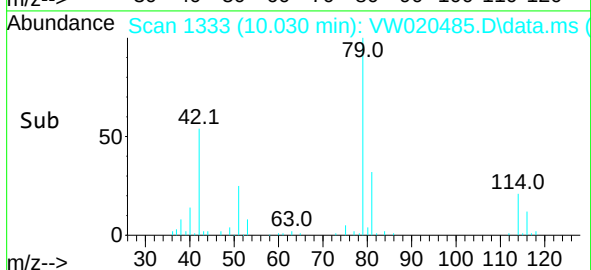
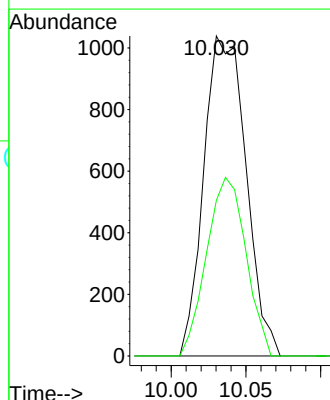
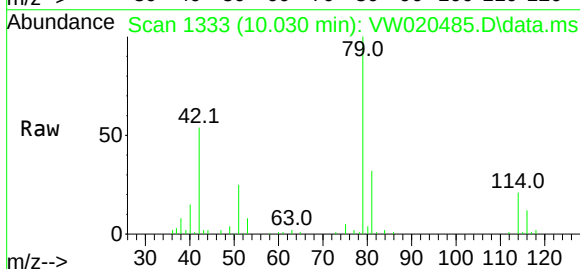
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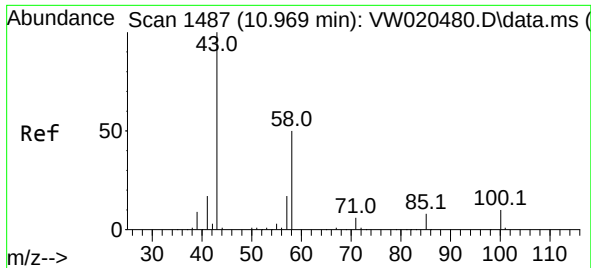
Tgt Ion: 63 Resp: 11982
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.583 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW020485.D
Acq: 14 Oct 2021 11:34

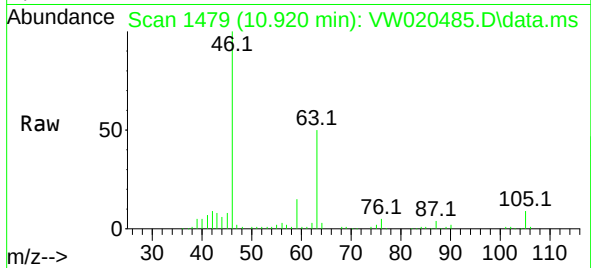
Tgt Ion: 75 Resp: 2032
Ion Ratio Lower Upper
75 100
77 48.6 22.4 41.6#



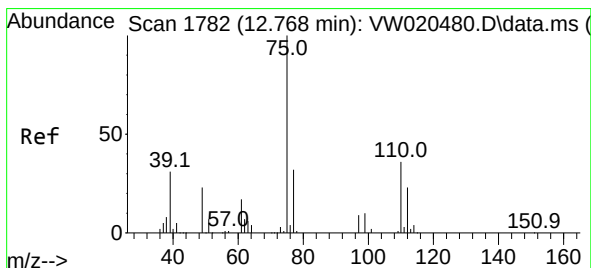
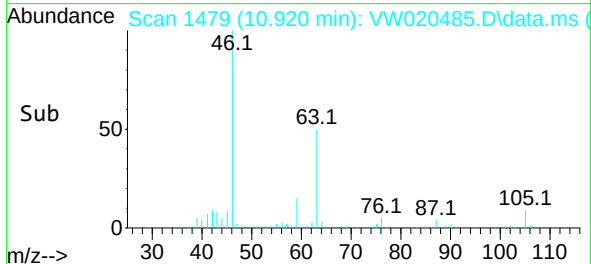
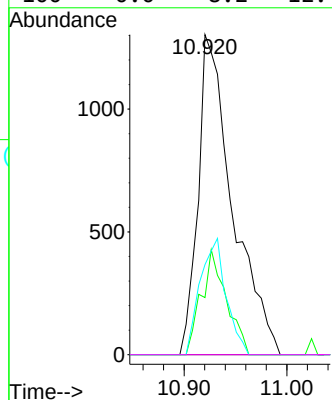


#48
2-Hexanone
Concen: 2.722 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW020485.D
Acq: 14 Oct 2021 11:34

Instrument :
MSVOA_W
ClientSampled :
C0AZ3RE



Tgt Ion: 43 Resp: 3030
Ion Ratio Lower Upper
43 100
58 23.9 39.5 59.3#
57 27.4 14.2 21.4#
100 0.0 8.2 12.4#



#61
1,2,3-Trichloropropane
Concen: 6.476 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020485.D
Acq: 14 Oct 2021 11:34

Tgt Ion: 75 Resp: 3536
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7
110 1.4 29.4 44.0#

