

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
 Data File : VW018565.D
 Acq On : 06 Apr 2021 14:42
 Operator : SY/VA
 Sample : M1896-16
 Misc : 5.61G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A2

Quant Time: Apr 07 01:14:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 01:12:48 2021
 Response via : Initial Calibration

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

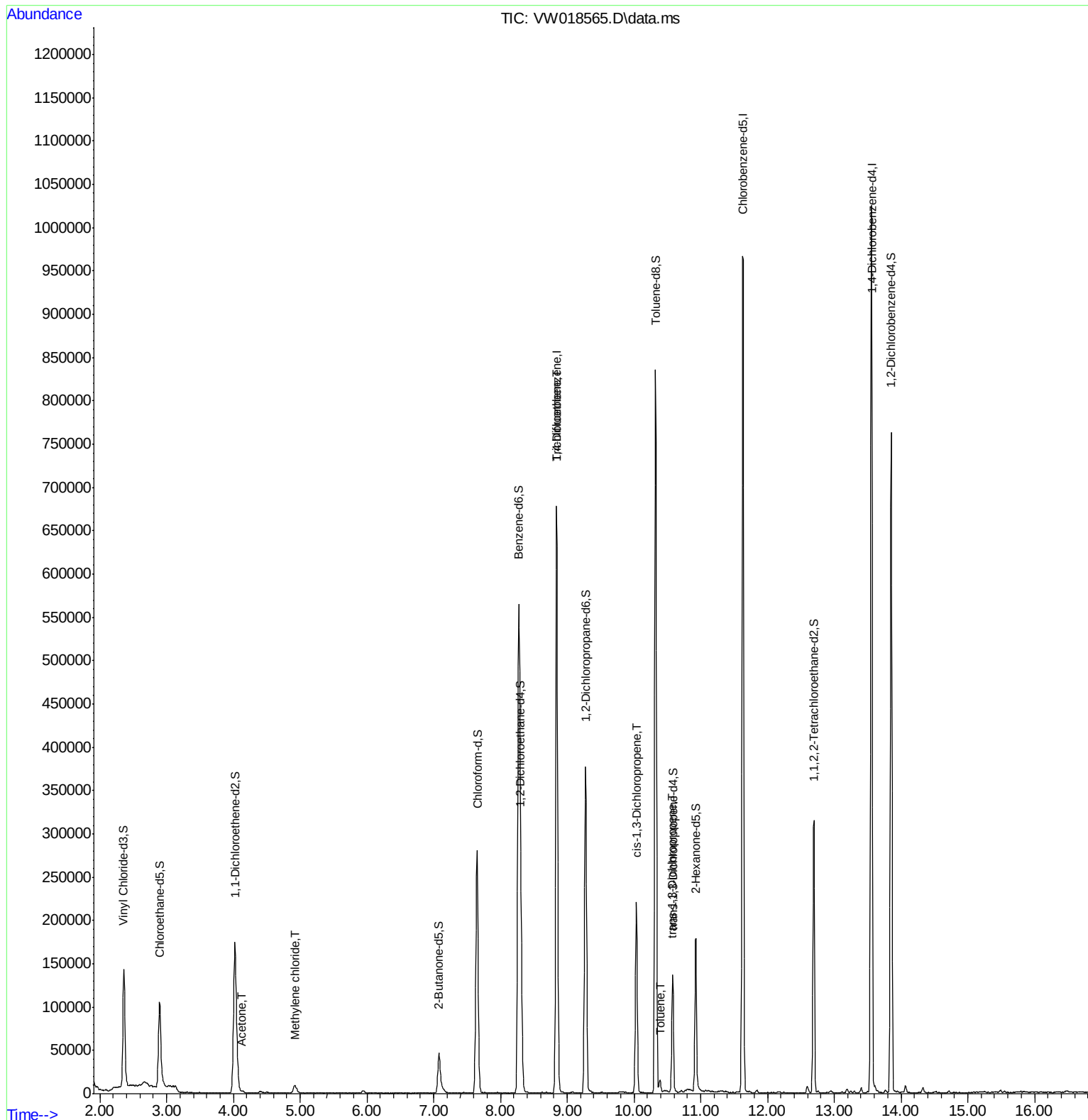
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	562504	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	531195	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	260606	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	172999	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.40%
7) Chloroethane-d5	2.891	69	137297	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.16%
10) 1,1-Dichloroethene-d2	4.019	63	196869	14.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.28%
20) 2-Butanone-d5	7.073	46	75958	43.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.18%
24) Chloroform-d	7.653	84	288352	20.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.52%
26) 1,2-Dichloroethane-d4	8.305	65	177773	21.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.04%
29) Benzene-d6	8.274	84	573617	20.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.24%
33) 1,2-Dichloropropane-d6	9.274	67	163784	20.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.44%
37) Toluene-d8	10.323	98	551481	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.12%
38) trans-1,3-Dichloroprop...	10.579	79	72770	17.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.28%
39) 2-Hexanone-d5	10.926	63	61941	38.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.72%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	150040	20.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.36%
61) 1,2-Dichlorobenzene-d4	13.853	152	180157	19.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.76%
Target Compounds						
13) Acetone	4.123	43	1525	1.22	ug/L	88
16) Methylene chloride	4.921	84	7488	0.81	ug/L	98
35) Trichloroethene	8.841	95	16964	2.00	ug/L #	6
42) cis-1,3-Dichloropropene	10.036	75	6026	0.47	ug/L #	71
44) Toluene	10.390	91	9345	0.27	ug/L	91
45) trans-1,3-Dichloropropene	10.573	75	3639	0.32	ug/L #	82

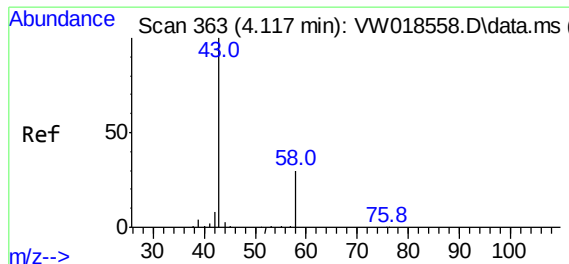
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
Data File : VW018565.D
Acq On : 06 Apr 2021 14:42
Operator : SY/VA
Sample : M1896-16
Misc : 5.61G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5A2

Quant Time: Apr 07 01:14:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 07 01:12:48 2021
Response via : Initial Calibration

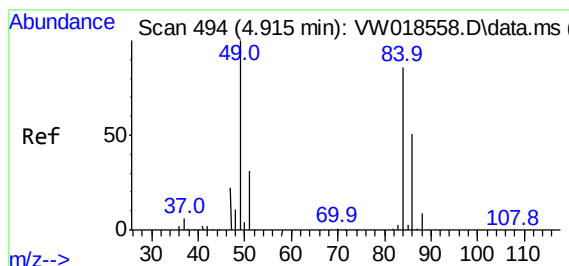
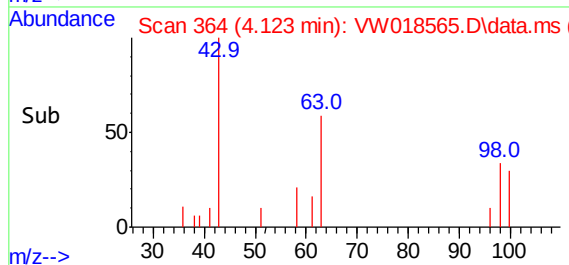
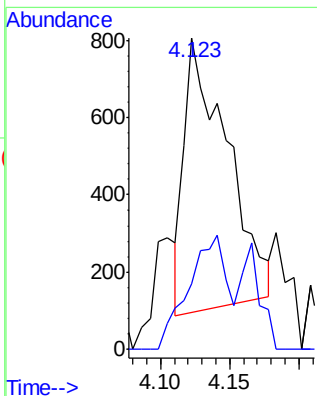
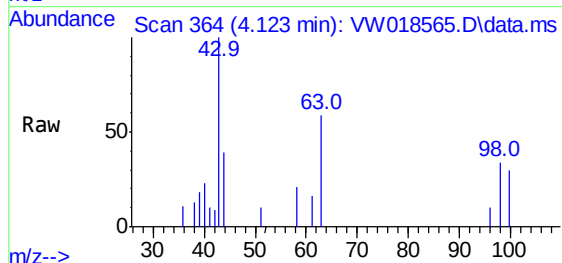




#13
Acetone
Concen: 1.22 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018565.D
Acq: 06 Apr 2021 14:42

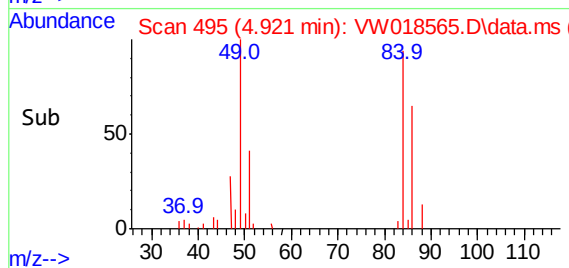
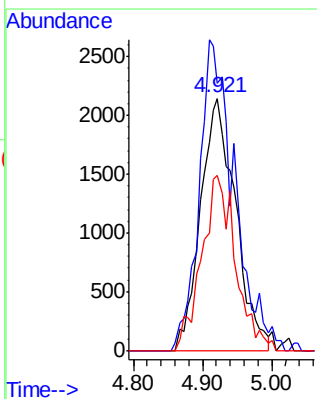
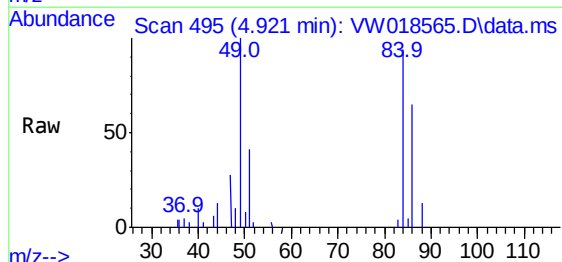
Instrument :
MSVOA_W
ClientSampled :
BG5A2

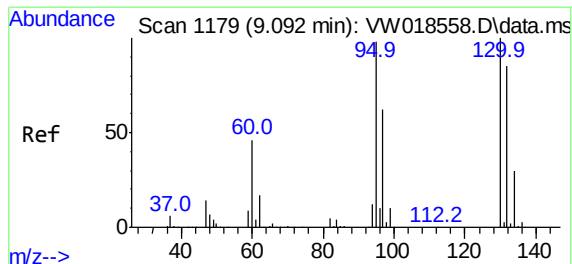
Tgt Ion: 43 Resp: 1525
Ion Ratio Lower Upper
43 100
58 37.6 0.0 62.2



#16
Methylene chloride
Concen: 0.81 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018565.D
Acq: 06 Apr 2021 14:42

Tgt Ion: 84 Resp: 7488
Ion Ratio Lower Upper
84 100
49 106.3 74.4 138.2
86 69.6 46.1 85.7

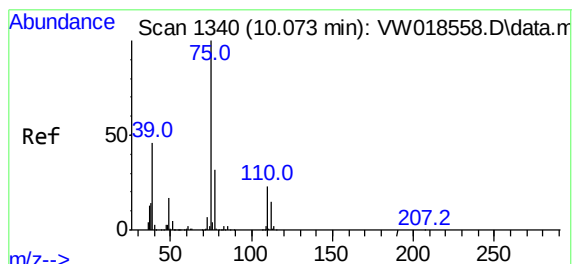
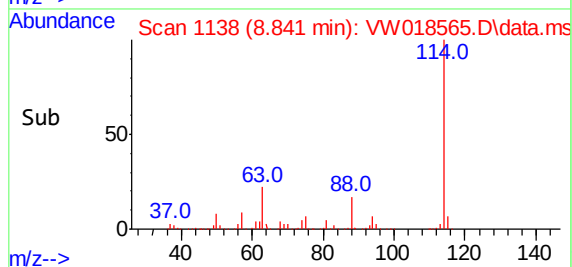
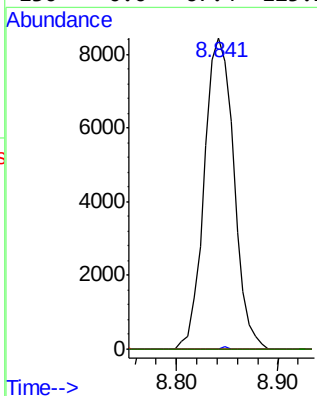
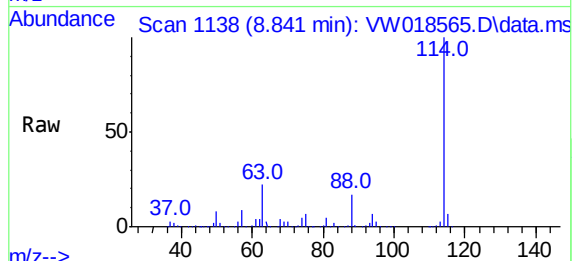




#35
Trichloroethene
Concen: 2.00 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018565.D
Acq: 06 Apr 2021 14:42

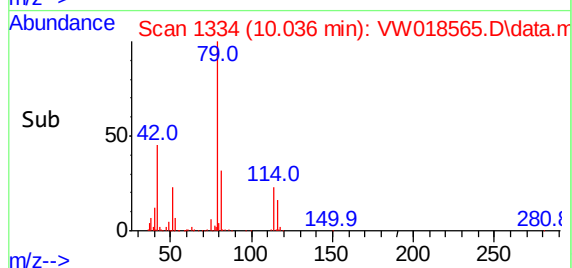
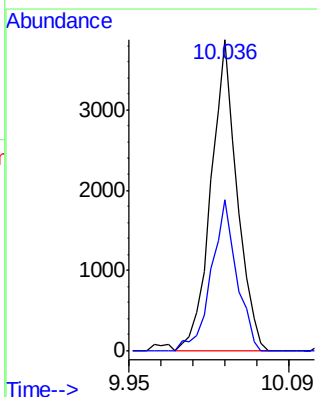
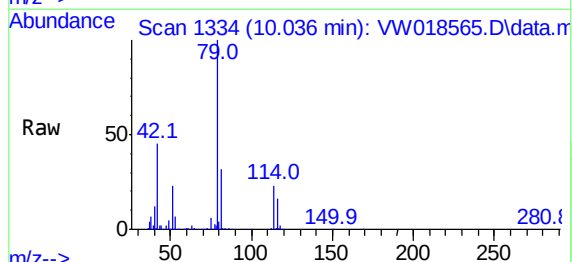
Instrument :
MSVOA_W
ClientSampleId :
BG5A2

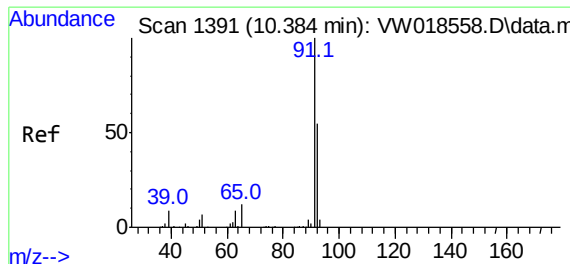
Tgt Ion:	95	Resp:	16964
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.4	82.4#
132	0.0	65.9	122.5#
130	0.0	67.4	125.2#



#42
cis-1,3-Dichloropropene
Concen: 0.47 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018565.D
Acq: 06 Apr 2021 14:42

Tgt Ion:	75	Resp:	6026
Ion	Ratio	Lower	Upper
75	100		
77	48.4	22.4	41.6#





#44

Toluene

Concen: 0.27 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW018565.D

Acq: 06 Apr 2021 14:42

Tgt Ion: 91 Resp: 9345

Ion Ratio Lower Upper

91 100

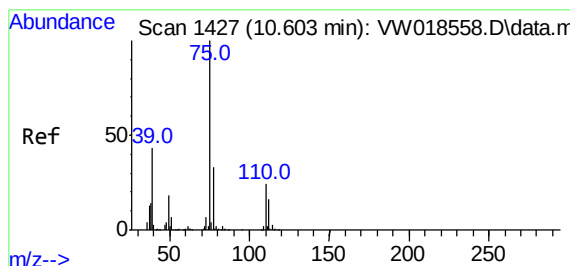
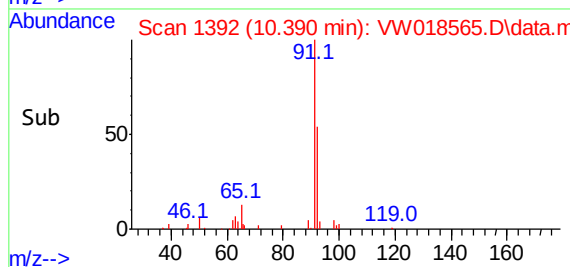
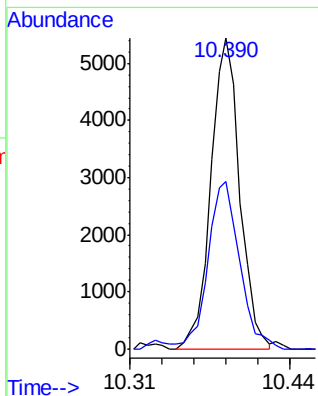
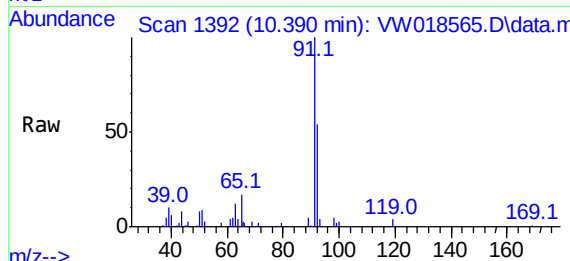
92 53.9 42.3 78.5

Instrument :

MSVOA_W

ClientSampled :

BG5A2



#45

trans-1,3-Dichloropropene

Concen: 0.32 ug/L

RT: 10.573 min Scan# 1422

Delta R.T. -0.031 min

Lab File: VW018565.D

Acq: 06 Apr 2021 14:42

Tgt Ion: 75 Resp: 3639

Ion Ratio Lower Upper

75 100

77 42.6 22.6 42.0#

