

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023946.D
 Acq On : 20 Jul 2022 19:22
 Operator : SY/VA
 Sample : N3744-18
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D04

Quant Time: Jul 21 00:25:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

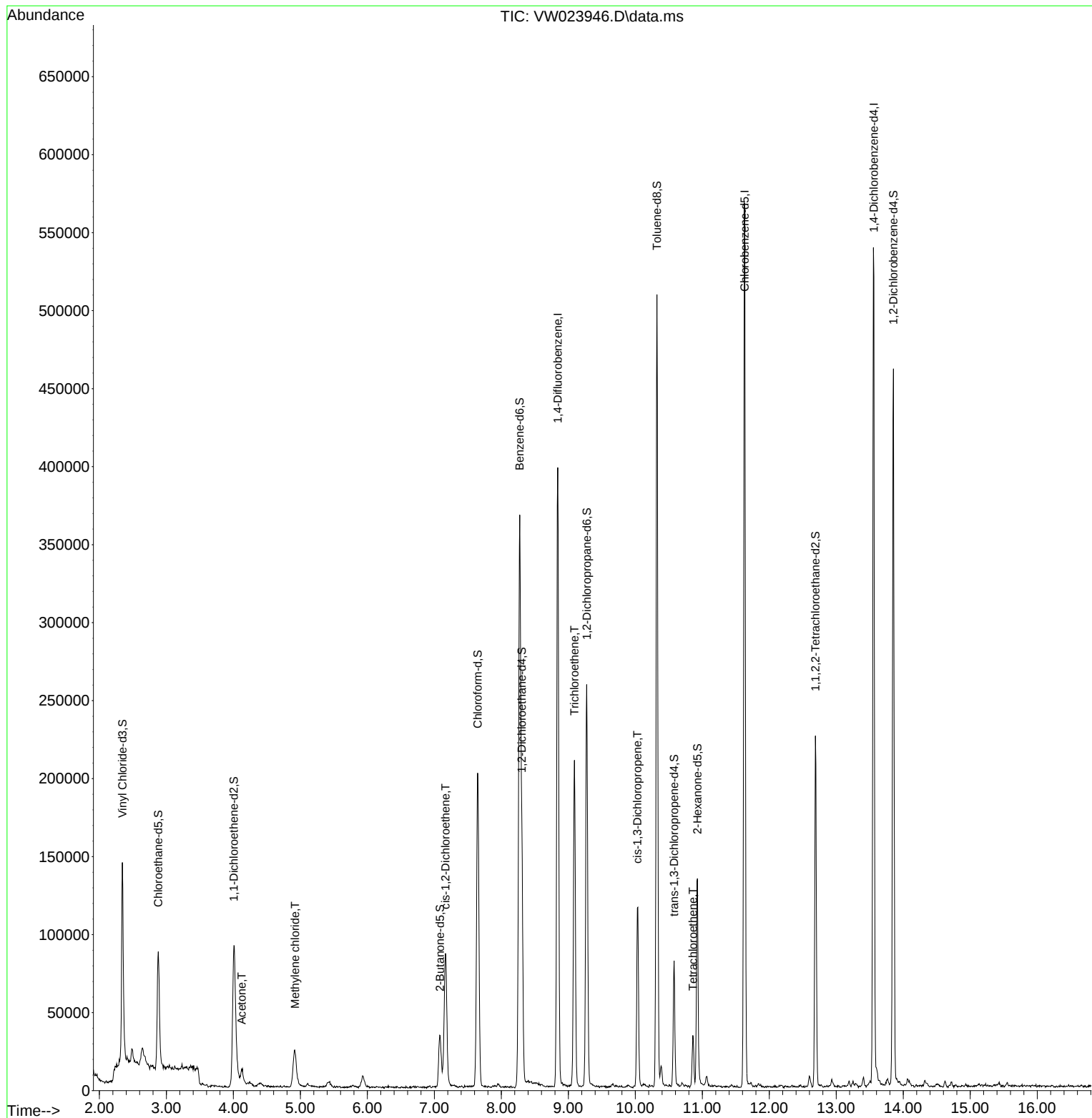
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	321080	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	307645	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	133256	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	132386	16.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.560%
7) Chloroethane-d5	2.879	69	94592	17.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.160%
11) 1,1-Dichloroethene-d2	4.007	63	102858	15.403	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.600%
21) 2-Butanone-d5	7.086	46	53437	42.010	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.020%
24) Chloroform-d	7.647	84	196116	20.979	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.920%
26) 1,2-Dichloroethane-d4	8.305	65	111327	19.472	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.880%
32) Benzene-d6	8.275	84	360883	22.566	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.280%
36) 1,2-Dichloropropane-d6	9.274	67	112829	23.422	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.680%
41) Toluene-d8	10.323	98	323194	19.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.680%
43) trans-1,3-Dichloroprop...	10.579	79	41913	18.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.240%
47) 2-Hexanone-d5	10.927	63	42308	41.767	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.540%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	106063	19.923	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	109220	22.960	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.840%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	15238	16.944	ug/L	94
16) Methylene chloride	4.922	84	21111	4.205	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96	46256	10.111	ug/L #	97
34) Trichloroethene	9.092	95	69200	14.989	ug/L	97
39) cis-1,3-Dichloropropene	10.030	75	3786	0.573	ug/L	94
46) Tetrachloroethene	10.860	164	6799	1.905	ug/L	94

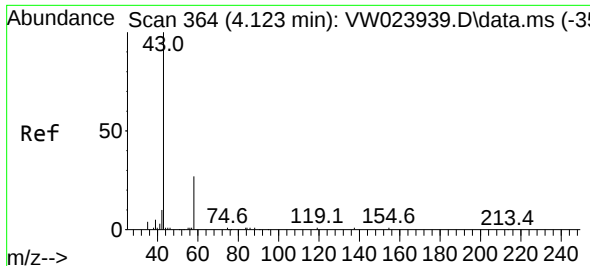
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jul 21 00:18:55 2022
Response via : Initial Calibration





#13

Acetone

Concen: 16.944 ug/L

RT: 4.123 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW023946.D

Acq: 20 Jul 2022 19:22

Instrument :

MSVOA_W

ClientSampleId :

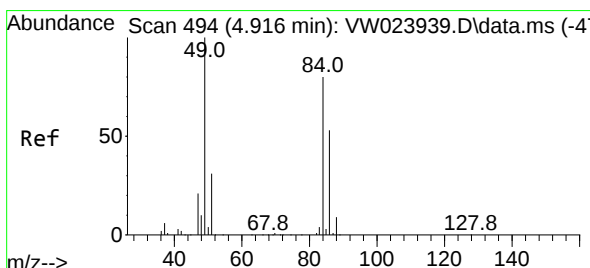
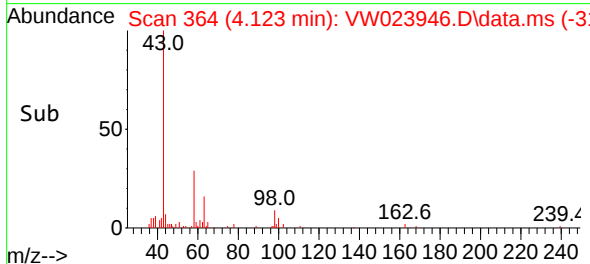
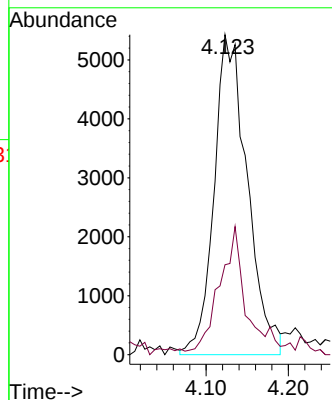
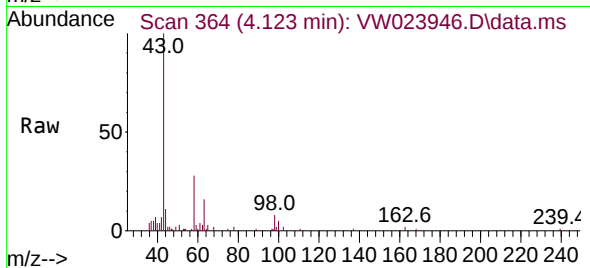
F5D04

Tgt Ion: 43 Resp: 15238

Ion Ratio Lower Upper

43 100

58 29.0 0.0 64.2



#16

Methylene chloride

Concen: 4.205 ug/L

RT: 4.922 min Scan# 495

Delta R.T. 0.006 min

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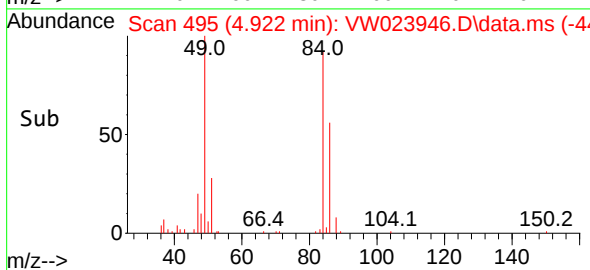
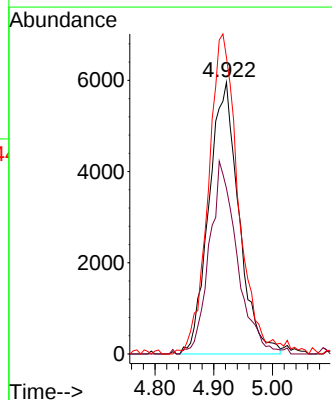
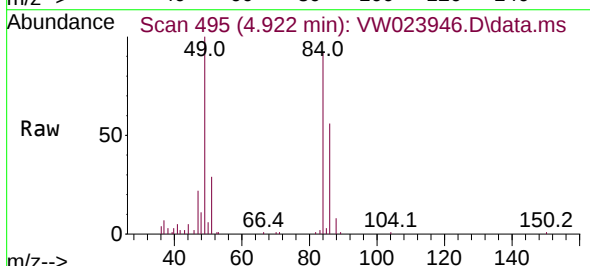
Tgt Ion: 84 Resp: 21111

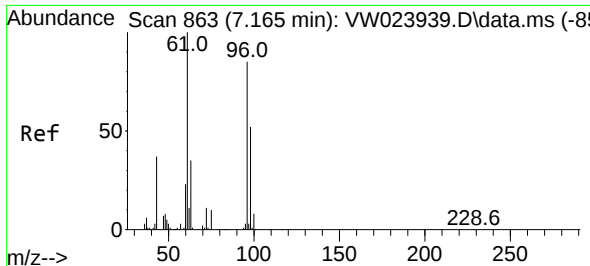
Ion Ratio Lower Upper

84 100

86 61.0 42.8 79.6

49 109.2 85.4 158.6

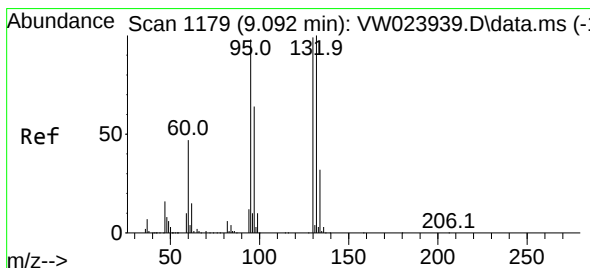
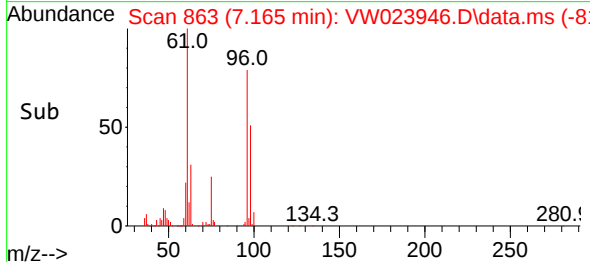
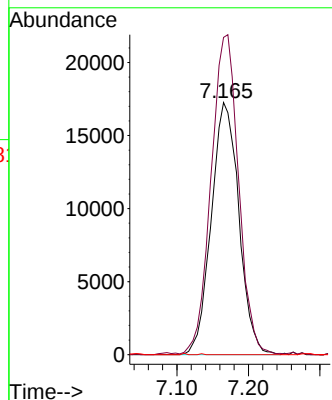
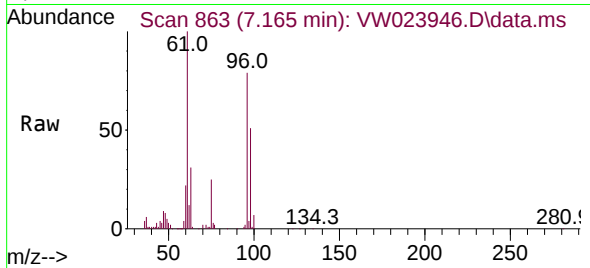




#20
 cis-1,2-Dichloroethene
 Concen: 10.111 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VW023946.D
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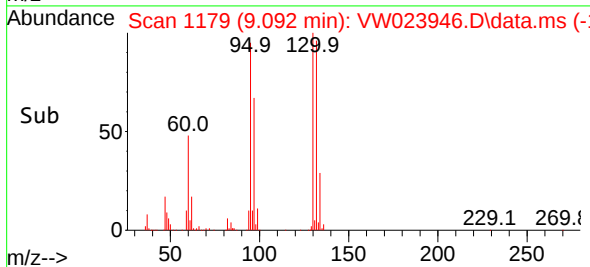
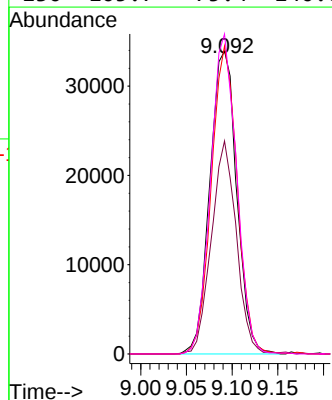
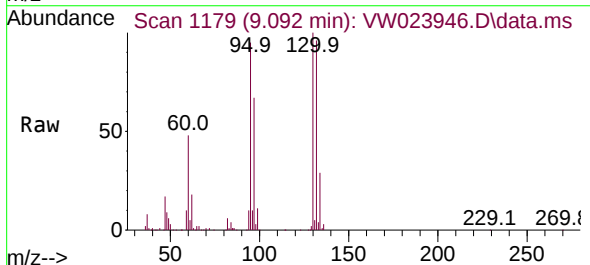
Instrument :
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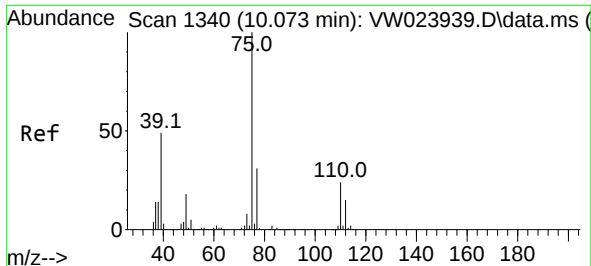
Tgt Ion: 96 Resp: 46256
 Ion Ratio Lower Upper
 96 100
 61 125.8 90.6 168.2
 68 0.0 0.2 0.4#



#34
 Trichloroethene
 Concen: 14.989 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW023946.D
 Acq: 20 Jul 2022 19:22

Tgt Ion: 95 Resp: 69200
 Ion Ratio Lower Upper
 95 100
 97 70.3 45.6 84.8
 132 101.7 69.9 129.7
 130 105.7 75.4 140.0

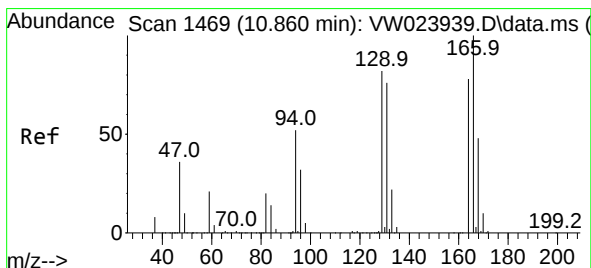
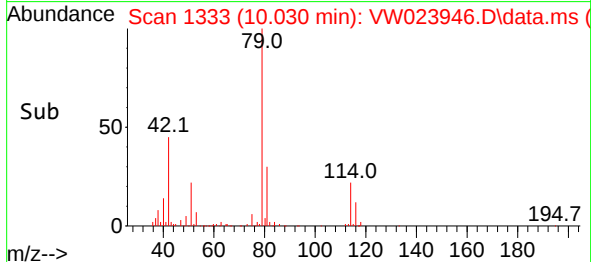
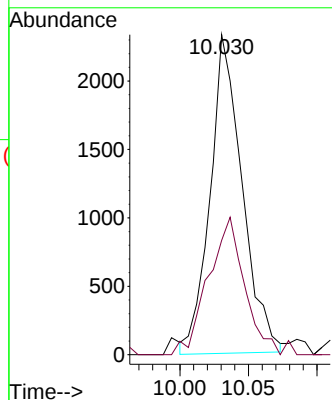
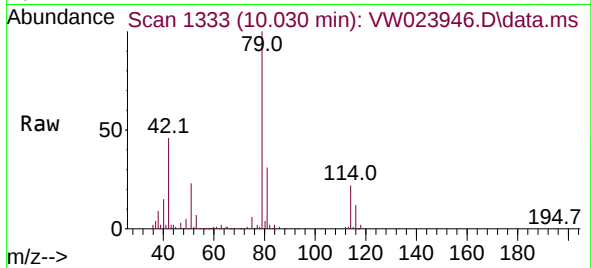




#39
cis-1,3-Dichloropropene
Concen: 0.573 ug/L
RT: 10.030 min Scan# 11
Delta R.T. -0.043 min
Lab File: VW023946.D
Acq: 20 Jul 2022 19:22

Instrument :
MSVOA_W
ClientSampleId :
F5D04

Tgt Ion: 75 Resp: 3786
Ion Ratio Lower Upper
75 100
77 35.7 22.5 41.9



#46
Tetrachloroethene
Concen: 1.905 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW023946.D
Acq: 20 Jul 2022 19:22

Tgt Ion: 164 Resp: 6799
Ion Ratio Lower Upper
164 100
129 88.2 72.4 134.5
131 99.0 67.8 125.8
166 124.5 88.9 165.1

