

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100622\
 Data File : VW024756.D
 Acq On : 06 Oct 2022 13:54
 Operator : SY/VA
 Sample : N4991-08RE
 Misc : 4.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 03:06:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

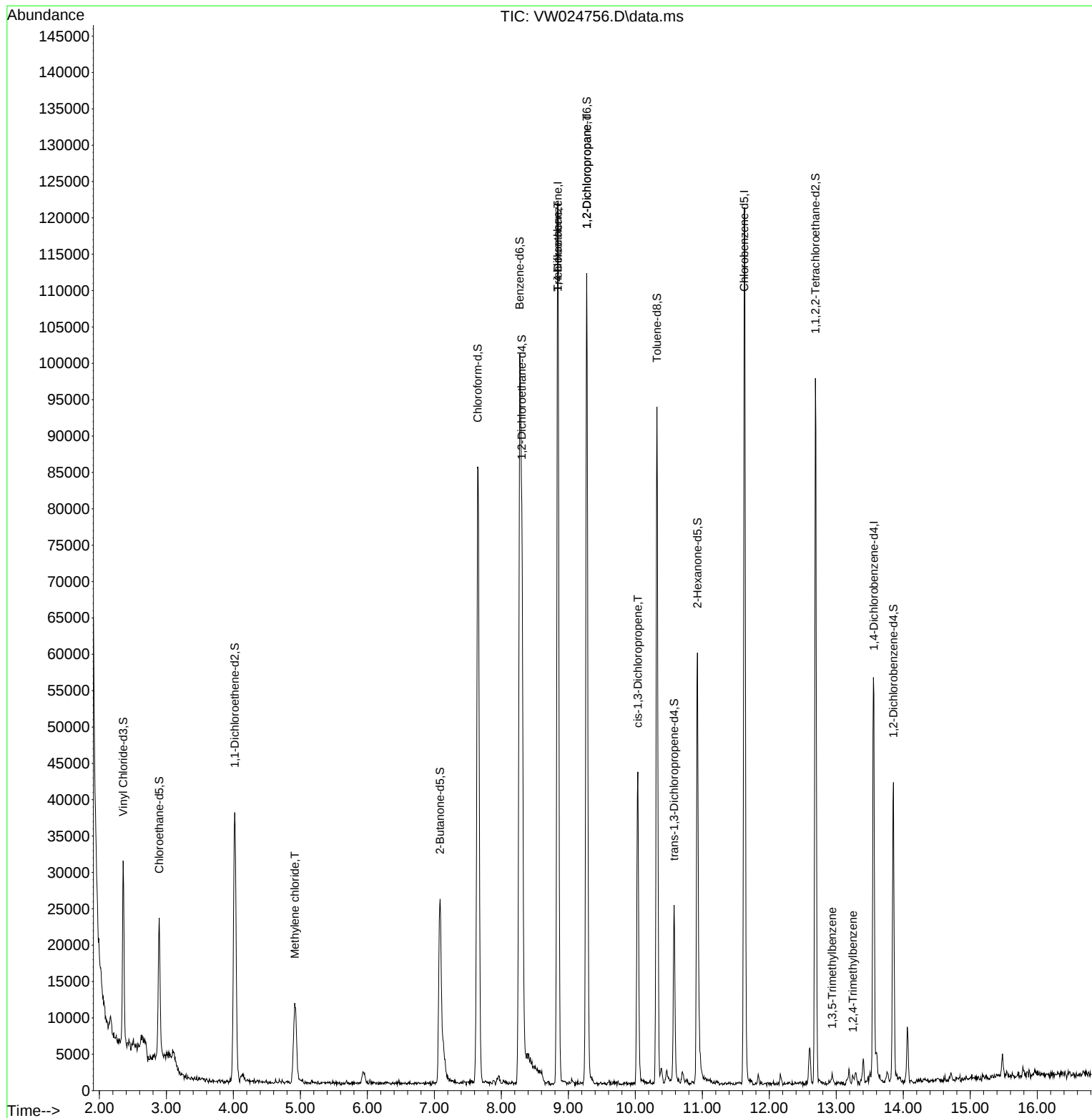
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	102946	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	67602	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	14527	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	23367	21.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.760%
7) Chloroethane-d5	2.892	69	19737	31.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.120%
11) 1,1-Dichloroethene-d2	4.019	63	36882	14.795	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.160%
21) 2-Butanone-d5	7.086	46	45117	116.509	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	233.020%#
24) Chloroform-d	7.647	84	88781	32.259	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	129.040%
26) 1,2-Dichloroethane-d4	8.305	65	50914	35.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	142.640%#
32) Benzene-d6	8.275	84	102212	23.655	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.640%
36) 1,2-Dichloropropane-d6	9.275	67	53751	40.715	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	162.840%#
41) Toluene-d8	10.323	98	60410	15.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.560%
43) trans-1,3-Dichloroprop...	10.579	79	13646	23.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.840%
47) 2-Hexanone-d5	10.927	63	20951	92.753	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	185.500%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	48649	51.718	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	206.880%#
66) 1,2-Dichlorobenzene-d4	13.853	152	10074	19.707	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.840%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	8449	4.179	ug/L	97
34) Trichloroethene	8.842	95	3021	2.519	ug/L #	7
37) 1,2-Dichloropropane	9.275	63	5858	5.015	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	1087	0.588	ug/L #	38
62) 1,3,5-Trimethylbenzene	12.938	105	709	0.345	ug/L	89
63) 1,2,4-Trimethylbenzene	13.249	105	1009	0.500	ug/L #	76

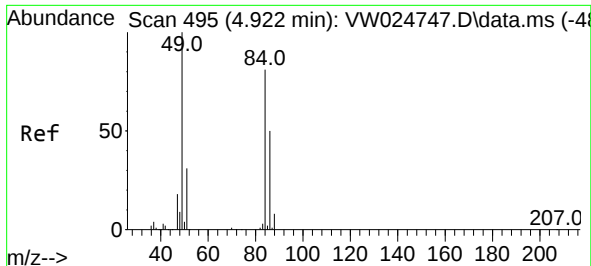
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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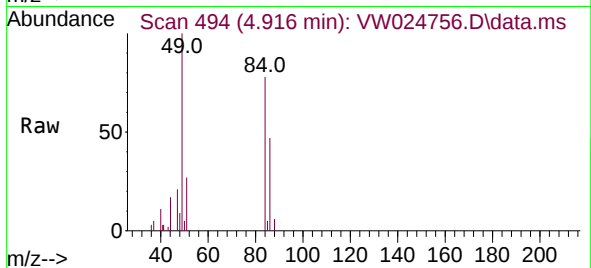
Quant Time: Oct 07 03:06:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 07 03:04:02 2022
Response via : Initial Calibration



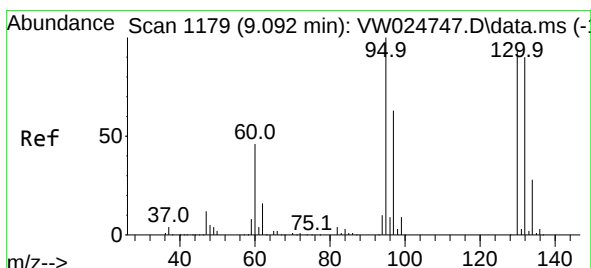
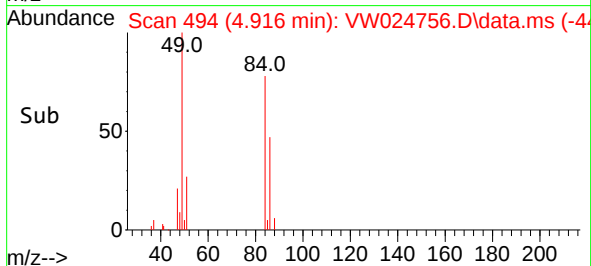
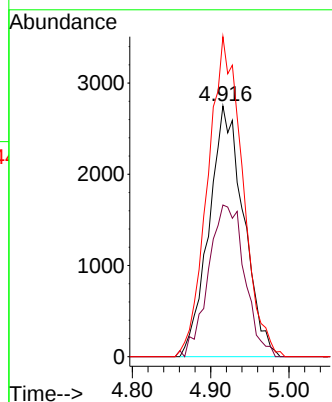


#16
Methylene chloride
Concen: 4.179 ug/L
RT: 4.916 min Scan# 49
Delta R.T. -0.006 min
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MSVOA_W
ClientSampleId :

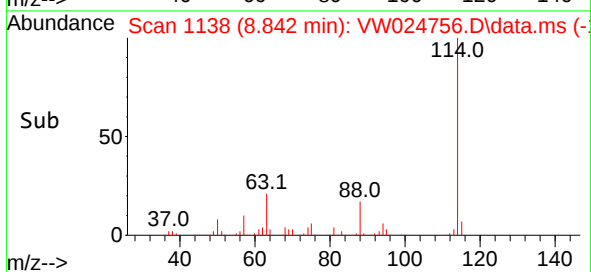
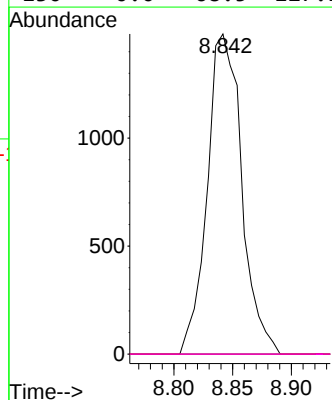
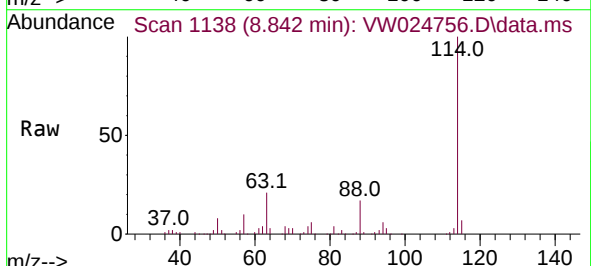


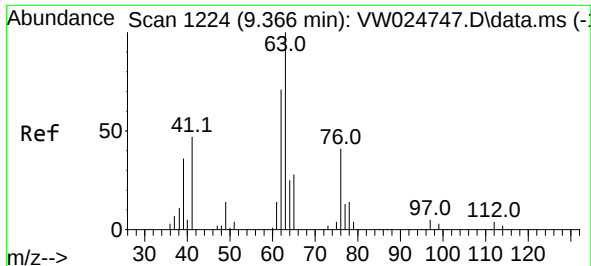
Tgt Ion: 84 Resp: 8449
Ion Ratio Lower Upper
84 100
86 60.5 44.0 81.8
49 127.6 87.4 162.2



#34
Trichloroethene
Concen: 2.519 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW024756.D
Acq: 06 Oct 2022 13:54

Tgt Ion: 95 Resp: 3021
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.9#
132 0.0 61.2 113.8#
130 0.0 68.5 127.1#





#37

1,2-Dichloropropane

Concen: 5.015 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW024756.D

Acq: 06 Oct 2022 13:54

Instrument :

MSVOA_W

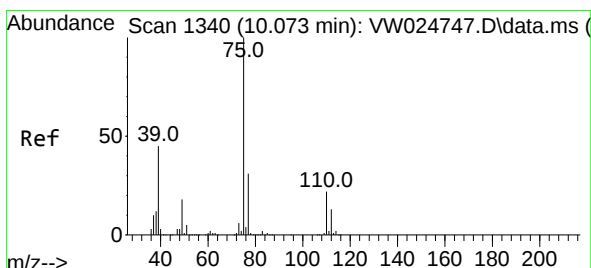
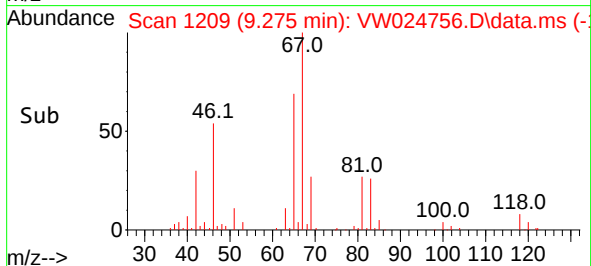
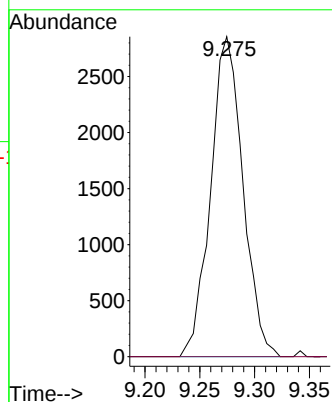
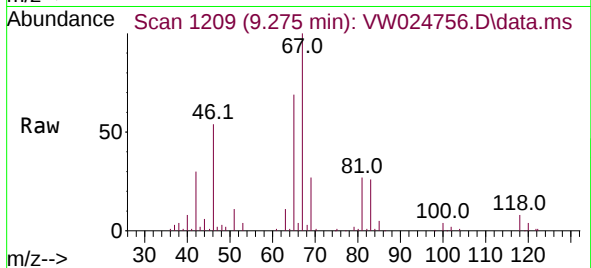
ClientSampleId :

Tgt Ion: 63 Resp: 5858

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 0.588 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW024756.D

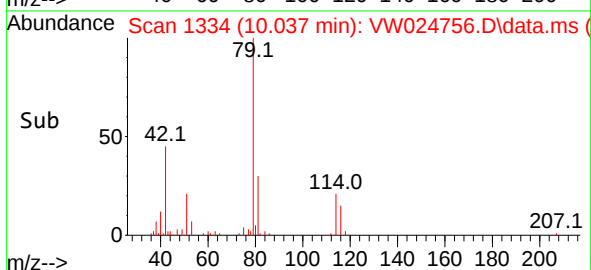
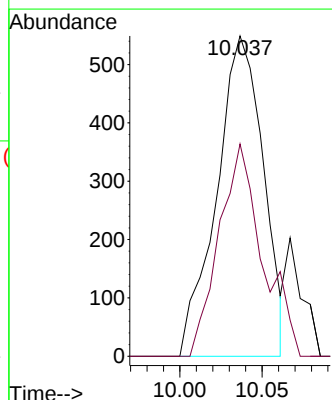
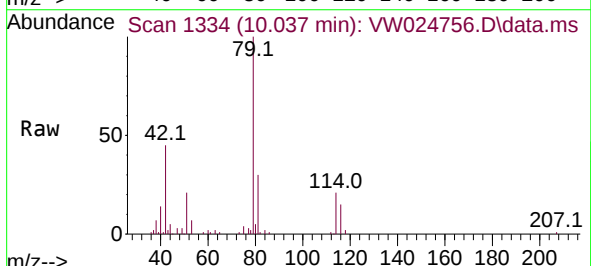
Acq: 06 Oct 2022 13:54

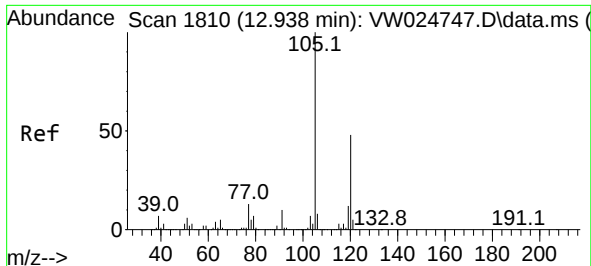
Tgt Ion: 75 Resp: 1087

Ion Ratio Lower Upper

75 100

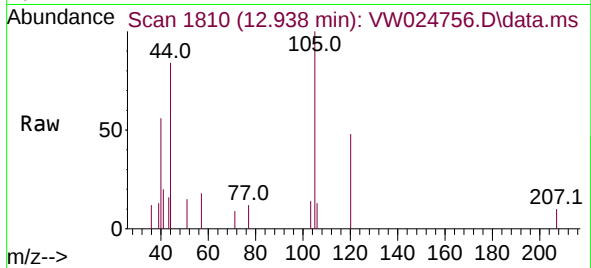
77 66.3 22.4 41.6#



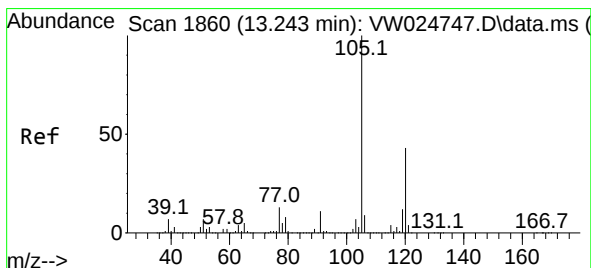
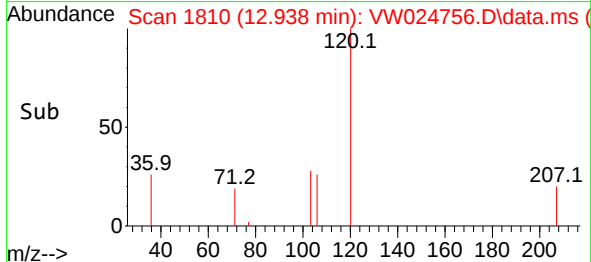
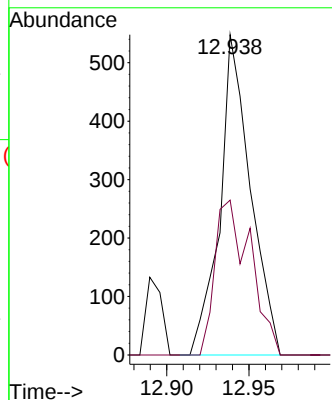


#62
1,3,5-Trimethylbenzene
Concen: 0.345 ug/L
RT: 12.938 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024756.D
Acq: 06 Oct 2022 13:54

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:105 Resp: 709
Ion Ratio Lower Upper
105 100
120 56.1 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 0.500 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VW024756.D
Acq: 06 Oct 2022 13:54

Tgt Ion:105 Resp: 1009
Ion Ratio Lower Upper
105 100
120 28.2 35.2 52.8#

