

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020421.D
 Acq On : 08 Oct 2021 20:27
 Operator : SY/VA
 Sample : M4070-20
 Misc : 6.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:21:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

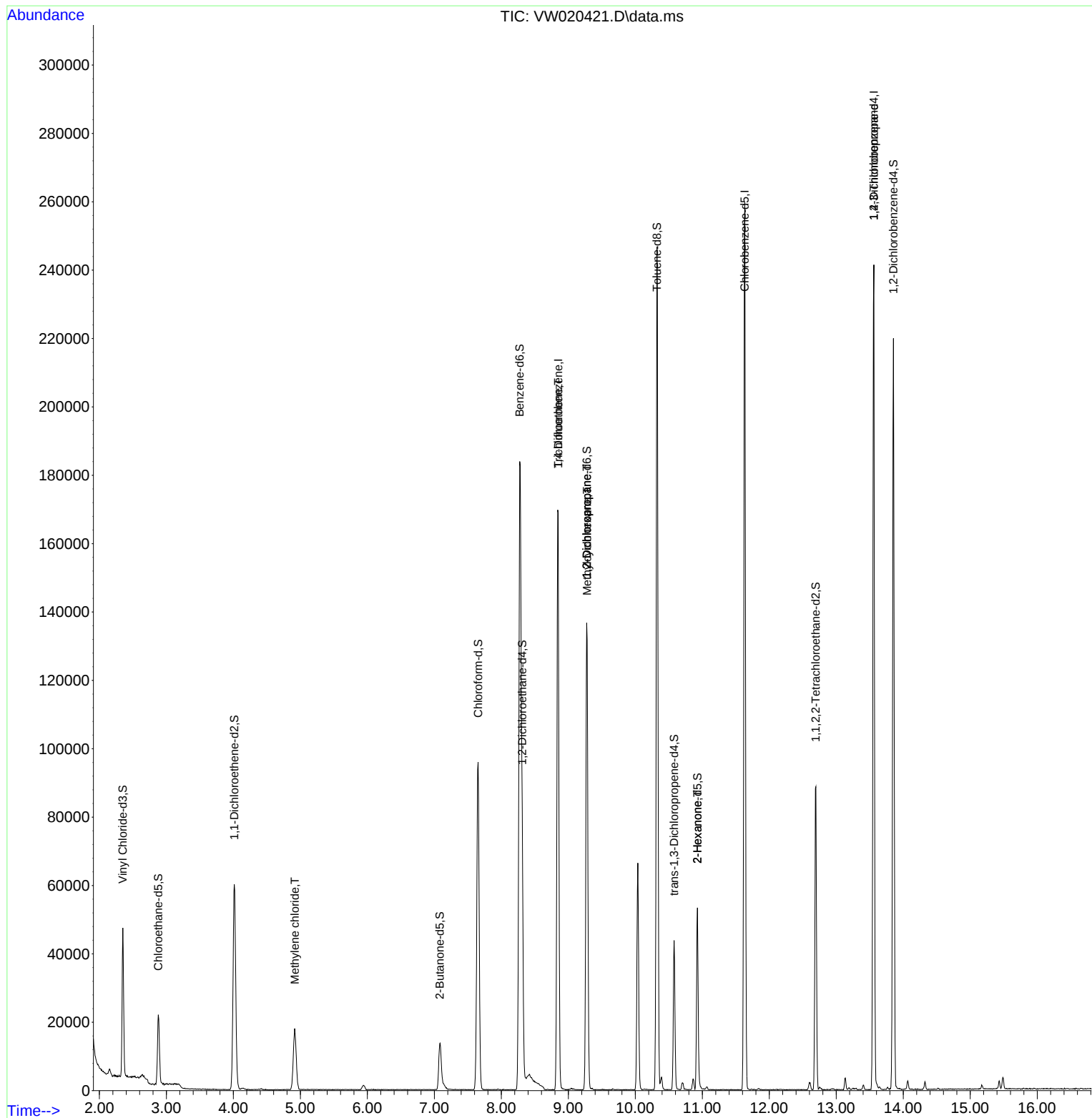
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	127680	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	135369	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	56683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39999	21.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.120%
7) Chloroethane-d5	2.879	69	21706	22.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.480%
11) 1,1-Dichloroethene-d2	4.013	63	61951	16.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.080%
21) 2-Butanone-d5	7.080	46	24862	43.971	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.940%
24) Chloroform-d	7.653	84	95701	23.514	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.040%
26) 1,2-Dichloroethane-d4	8.311	65	57740	24.840	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.360%
32) Benzene-d6	8.275	84	179384	20.146	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	9.275	67	62792	21.637	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.560%
41) Toluene-d8	10.323	98	153269	19.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.720%
43) trans-1,3-Dichloroprop...	10.579	79	23006	19.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.040%
47) 2-Hexanone-d5	10.927	63	15987	35.810	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.620%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	44437	20.257	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	50948	22.977	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.920%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.916	84	12278	4.947	ug/L	96
34) Trichloroethene	8.848	95	4201	1.769	ug/L #	8
35) Methylcyclohexane	9.281	83	14553	3.580	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	7417	2.970	ug/L #	87
48) 2-Hexanone	10.927	43	2373	2.158	ug/L #	66
61) 1,2,3-Trichloropropane	13.560	75	8338	6.677	ug/L #	68

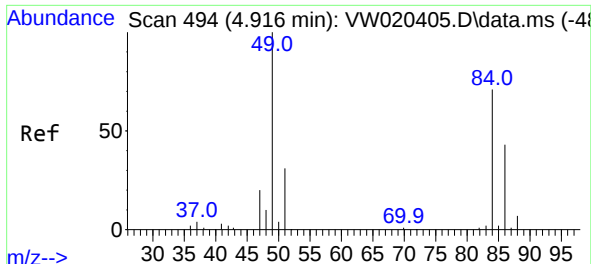
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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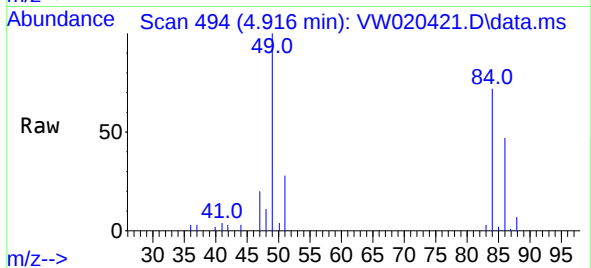
Quant Time: Oct 09 04:21:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
Response via : Initial Calibration





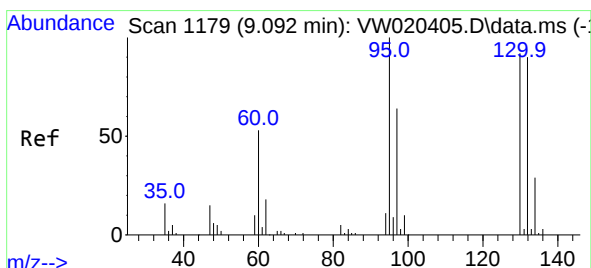
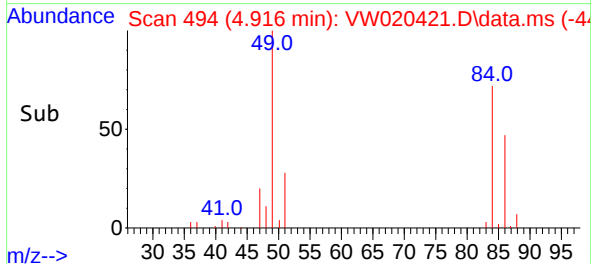
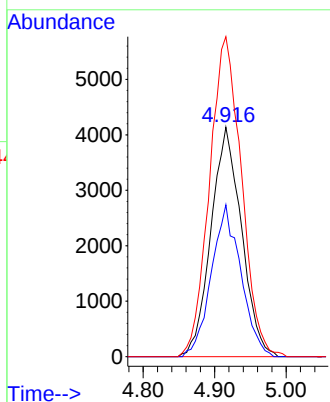
#16
Methylene chloride
Concen: 4.947 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020421.D
Acq: 08 Oct 2021 20:27

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 12278

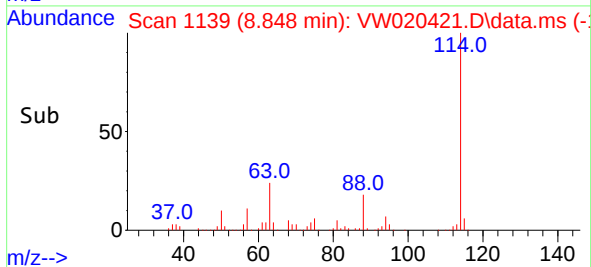
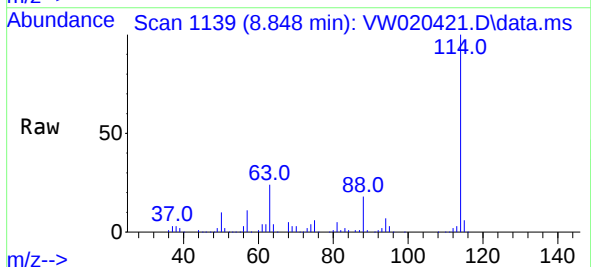
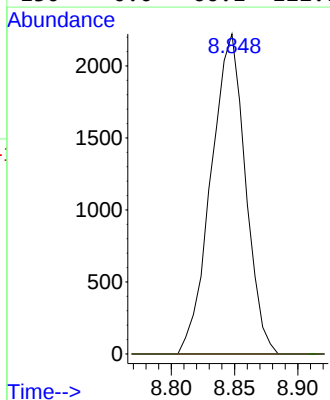
Ion	Ratio	Lower	Upper
84	100		
86	66.2	44.7	83.1
49	139.5	101.7	188.9

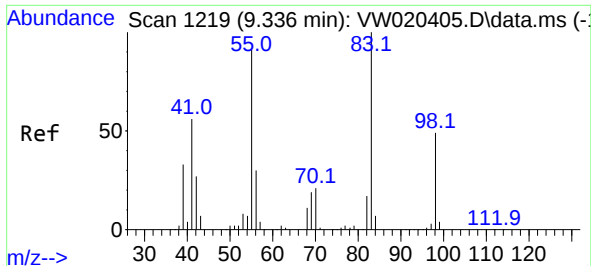


#34
Trichloroethene
Concen: 1.769 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020421.D
Acq: 08 Oct 2021 20:27

Tgt Ion: 95 Resp: 4201

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#

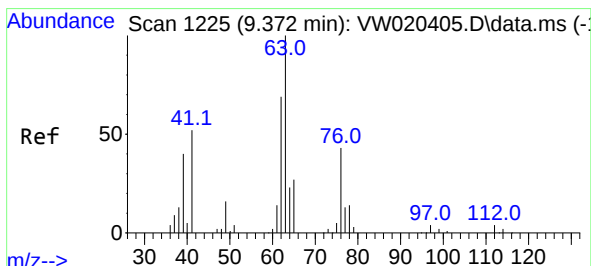
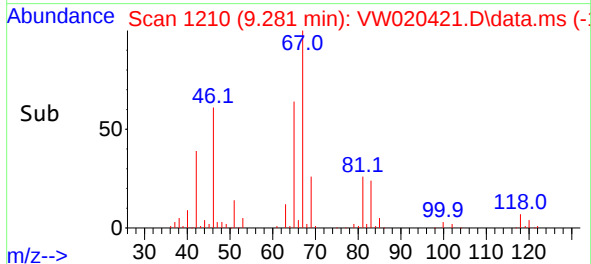
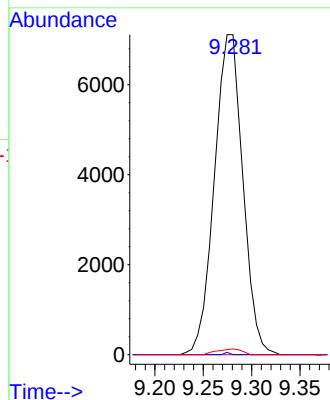
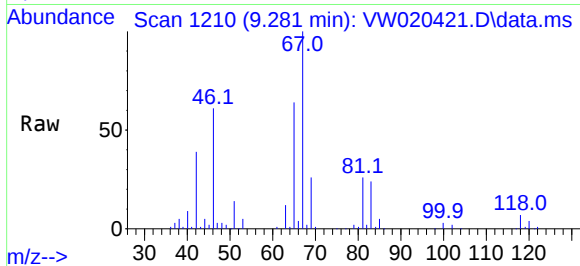




#35
Methylcyclohexane
Concen: 3.580 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW020421.D
Acq: 08 Oct 2021 20:27

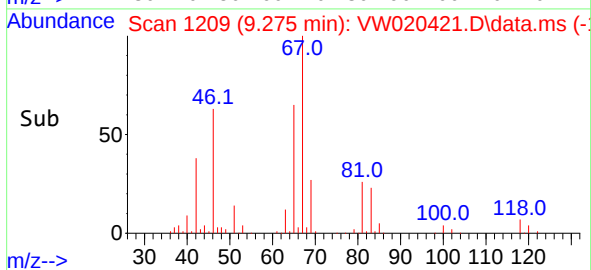
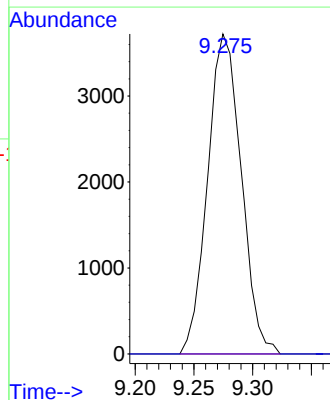
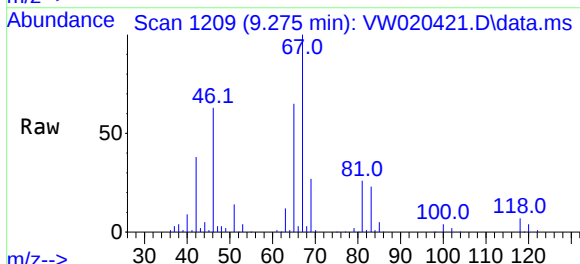
Instrument :
MSVOA_W
ClientSampled :

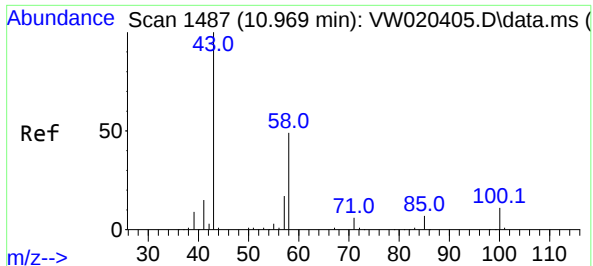
Tgt Ion: 83 Resp: 14553
Ion Ratio Lower Upper
83 100
55 0.0 69.7 104.5#
98 1.6 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 2.970 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020421.D
Acq: 08 Oct 2021 20:27

Tgt Ion: 63 Resp: 7417
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

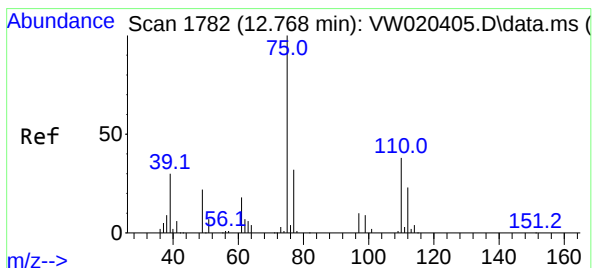
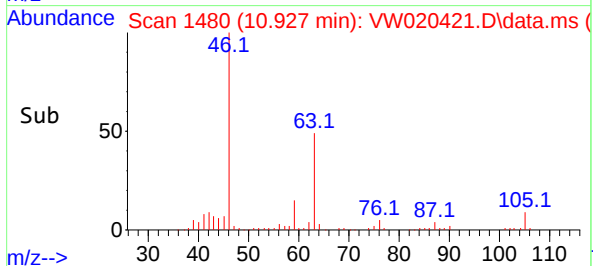
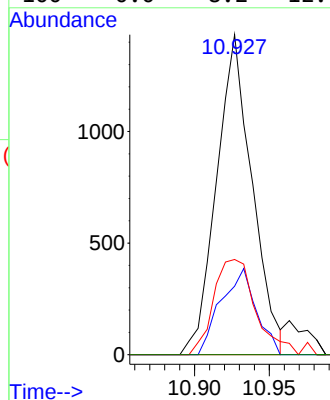
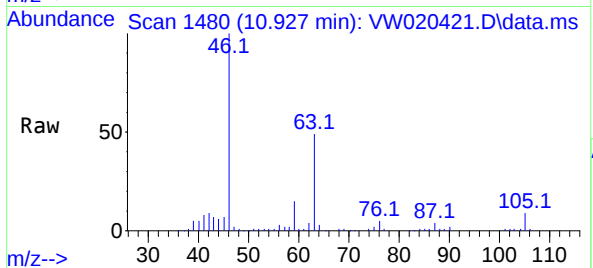




#48
2-Hexanone
Concen: 2.158 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020421.D
Acq: 08 Oct 2021 20:27

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	43	Resp:	2373
Ion	Ratio	Lower	Upper
43	100		
58	26.6	39.5	59.3#
57	35.1	14.2	21.4#
100	0.0	8.2	12.4#



#61
1,2,3-Trichloropropane
Concen: 6.677 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020421.D
Acq: 08 Oct 2021 20:27

Tgt Ion:	75	Resp:	8338
Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.1	37.7
110	2.6	29.4	44.0#

