

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
 Data File : VW022268.D
 Acq On : 10 Mar 2022 13:04
 Operator : SY/VA
 Sample : N1818-08
 Misc : 5.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 03:09:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 03:07:48 2022
 Response via : Initial Calibration

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

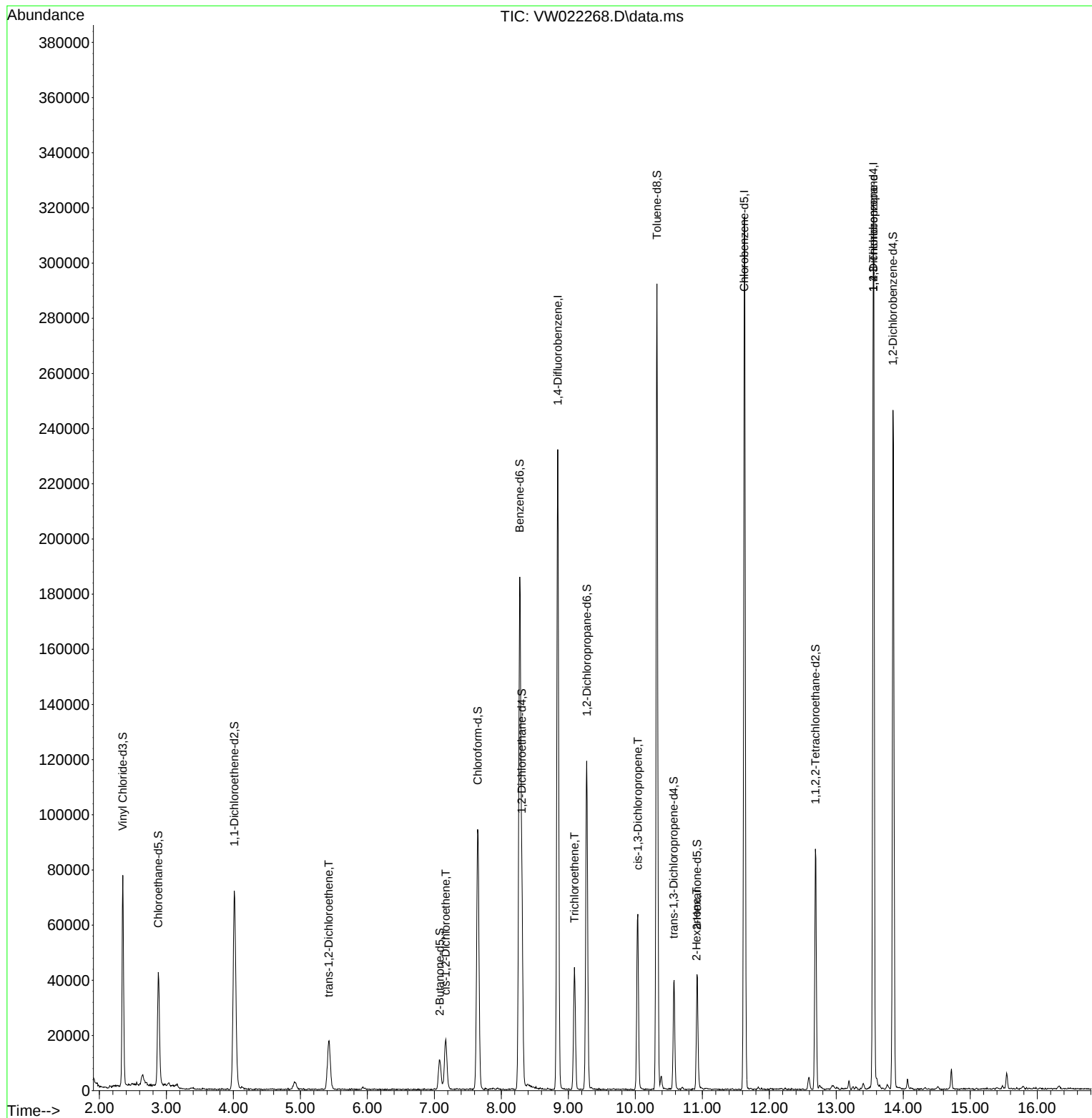
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	197552	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	183577	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	87214	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70362	27.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.240%
7) Chloroethane-d5	2.879	69	44670	22.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.120%
11) 1,1-Dichloroethene-d2	4.013	63	66885	16.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.800%
21) 2-Butanone-d5	7.080	46	17550	40.509	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.020%
24) Chloroform-d	7.647	84	96480	21.889	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	8.305	65	49564	21.633	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.520%
32) Benzene-d6	8.275	84	195065	22.831	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	9.275	67	53405	22.508	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.040%
41) Toluene-d8	10.323	98	188628	22.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	10.573	79	22230	21.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.520%
47) 2-Hexanone-d5	10.921	63	14548	37.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.560%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	41214	19.793	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.160%
66) 1,2-Dichlorobenzene-d4	13.847	152	65052	23.223	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.880%
Target Compounds						
17) trans-1,2-Dichloroethene	5.422	96	11307	5.045	ug/L	Qvalue 94
20) cis-1,2-Dichloroethene	7.171	96	11515	4.742	ug/L	96
34) Trichloroethene	9.092	95	14053	5.530	ug/L	93
39) cis-1,3-Dichloropropene	10.037	75	1911	0.607	ug/L #	69
48) 2-Hexanone	10.915	43	1755	2.261	ug/L #	61
61) 1,2,3-Trichloropropane	13.554	75	10183	7.398	ug/L #	62

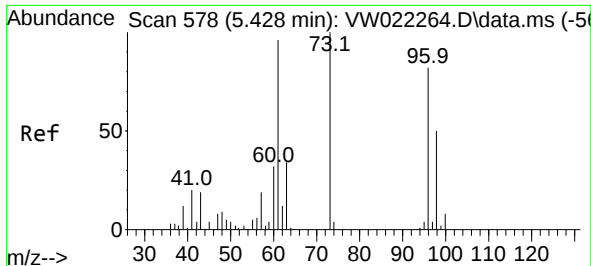
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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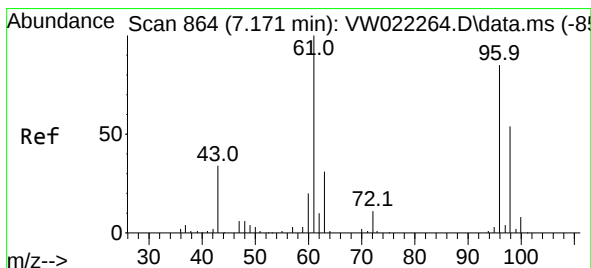
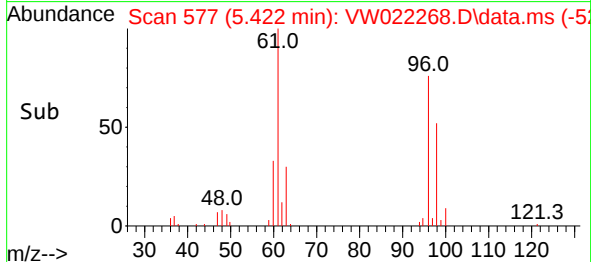
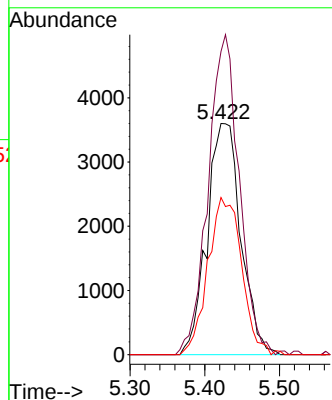
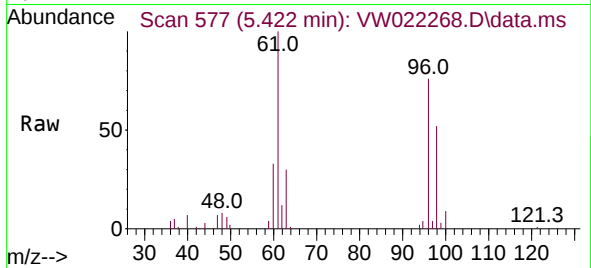




#17
trans-1,2-Dichloroethene
Concen: 5.045 ug/L
RT: 5.422 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW022268.D
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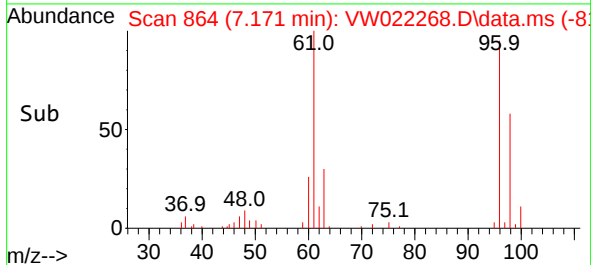
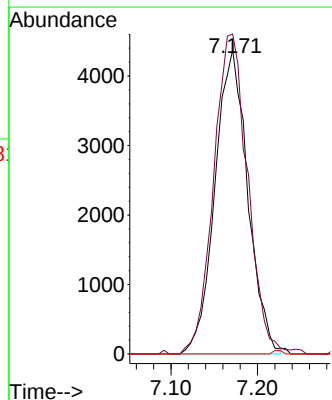
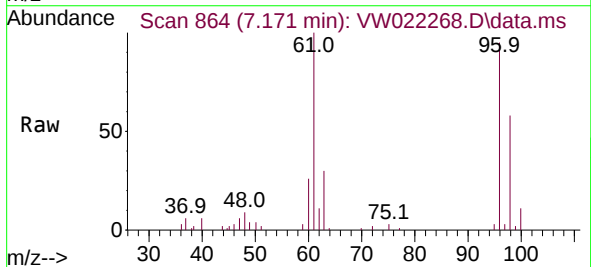
Instrument :
MSVOA_W
ClientSampleId :

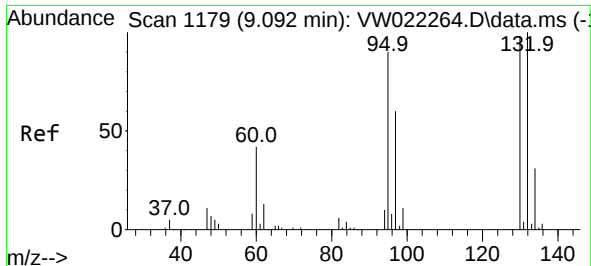
Tgt Ion: 96 Resp: 11307
Ion Ratio Lower Upper
96 100
61 131.1 87.3 162.1
98 68.0 43.2 80.2



#20
cis-1,2-Dichloroethene
Concen: 4.742 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW022268.D
Acq: 10 Mar 2022 13:04

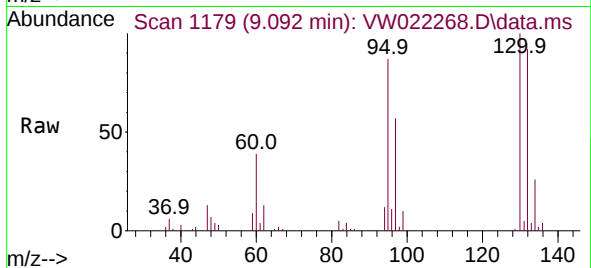
Tgt Ion: 96 Resp: 11515
Ion Ratio Lower Upper
96 100
61 105.1 76.8 142.6
68 0.0 0.0 0.0



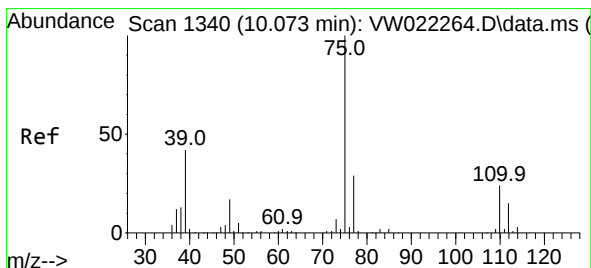
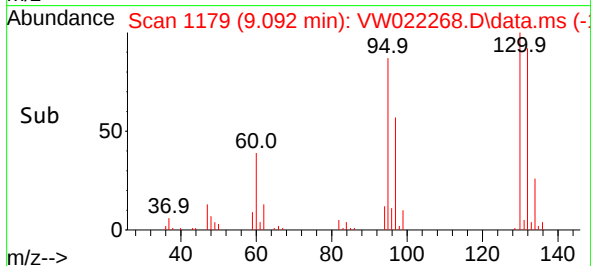
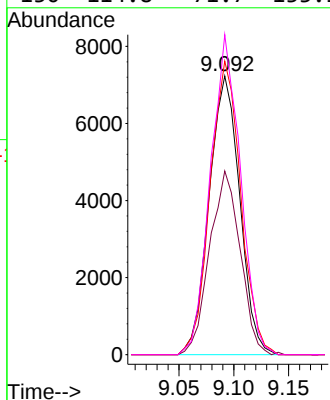


#34
Trichloroethene
Concen: 5.530 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW022268.D
Acq: 10 Mar 2022 13:04

Instrument :
MSVOA_W
ClientSampleId :

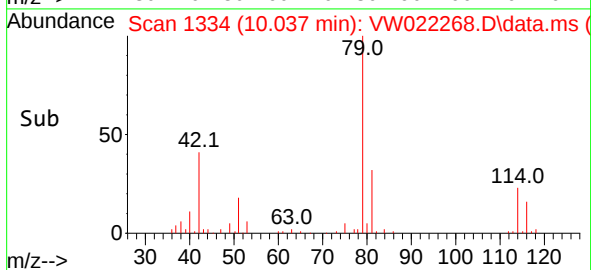
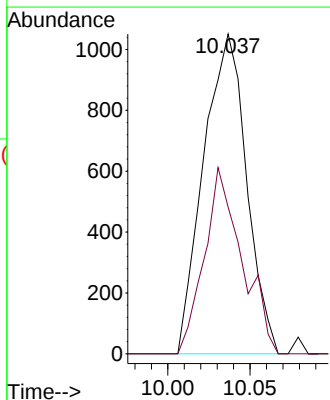
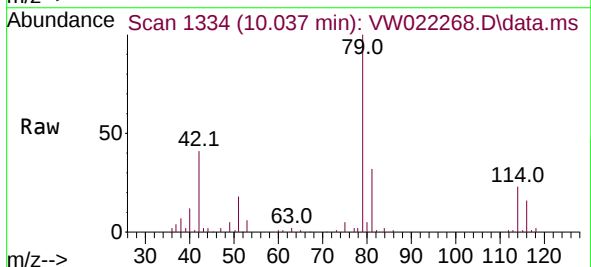


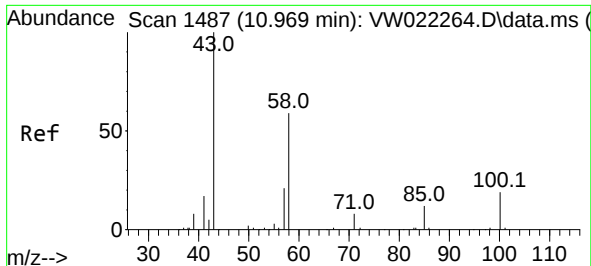
Tgt Ion: 95	Resp: 14053
Ion Ratio	Lower Upper
95 100	
97 65.9	44.4 82.4
132 105.3	71.7 133.1
130 114.8	71.7 133.1



#39
cis-1,3-Dichloropropene
Concen: 0.607 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW022268.D
Acq: 10 Mar 2022 13:04

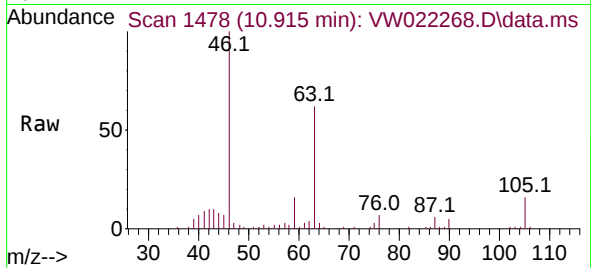
Tgt Ion: 75	Resp: 1911
Ion Ratio	Lower Upper
75 100	
77 45.9	20.6 38.2#



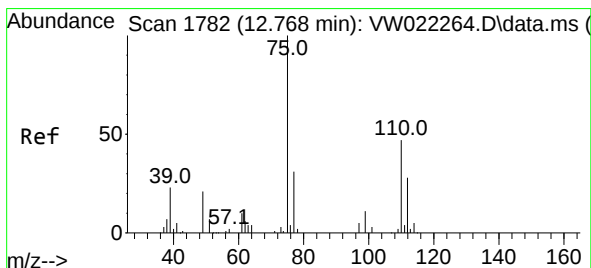
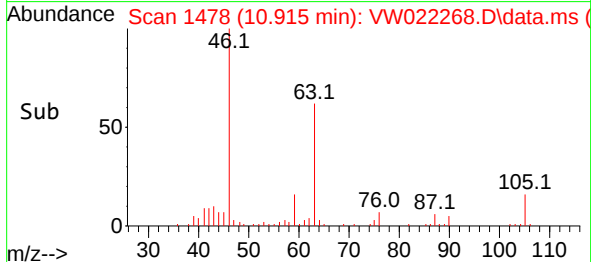
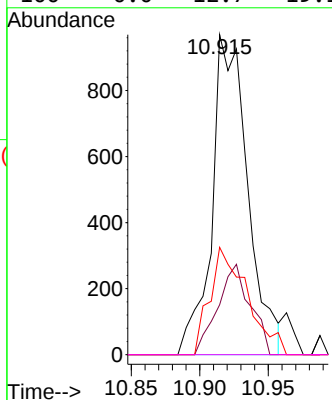


#48
2-Hexanone
Concen: 2.261 ug/L
RT: 10.915 min Scan# 1487
Delta R.T. -0.055 min
Lab File: VW022268.D
Acq: 10 Mar 2022 13:04

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Tgt Ion:	43	Resp:	1755
Ion	Ratio	Lower	Upper
43	100		
58	25.7	44.6	66.8#
57	35.5	15.8	23.8#
100	0.0	12.7	19.1#



#61
1,2,3-Trichloropropane
Concen: 7.398 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW022268.D
Acq: 10 Mar 2022 13:04

Tgt Ion:	75	Resp:	10183
Ion	Ratio	Lower	Upper
75	100		
77	36.9	27.1	40.7
110	5.1	36.7	55.1#

