

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
 Data File : VW021932.D
 Acq On : 15 Jan 2022 02:55
 Operator : SY/VA
 Sample : N1155-03
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLT6

Quant Time: Jan 17 03:25:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 03:23:20 2022
 Response via : Initial Calibration

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

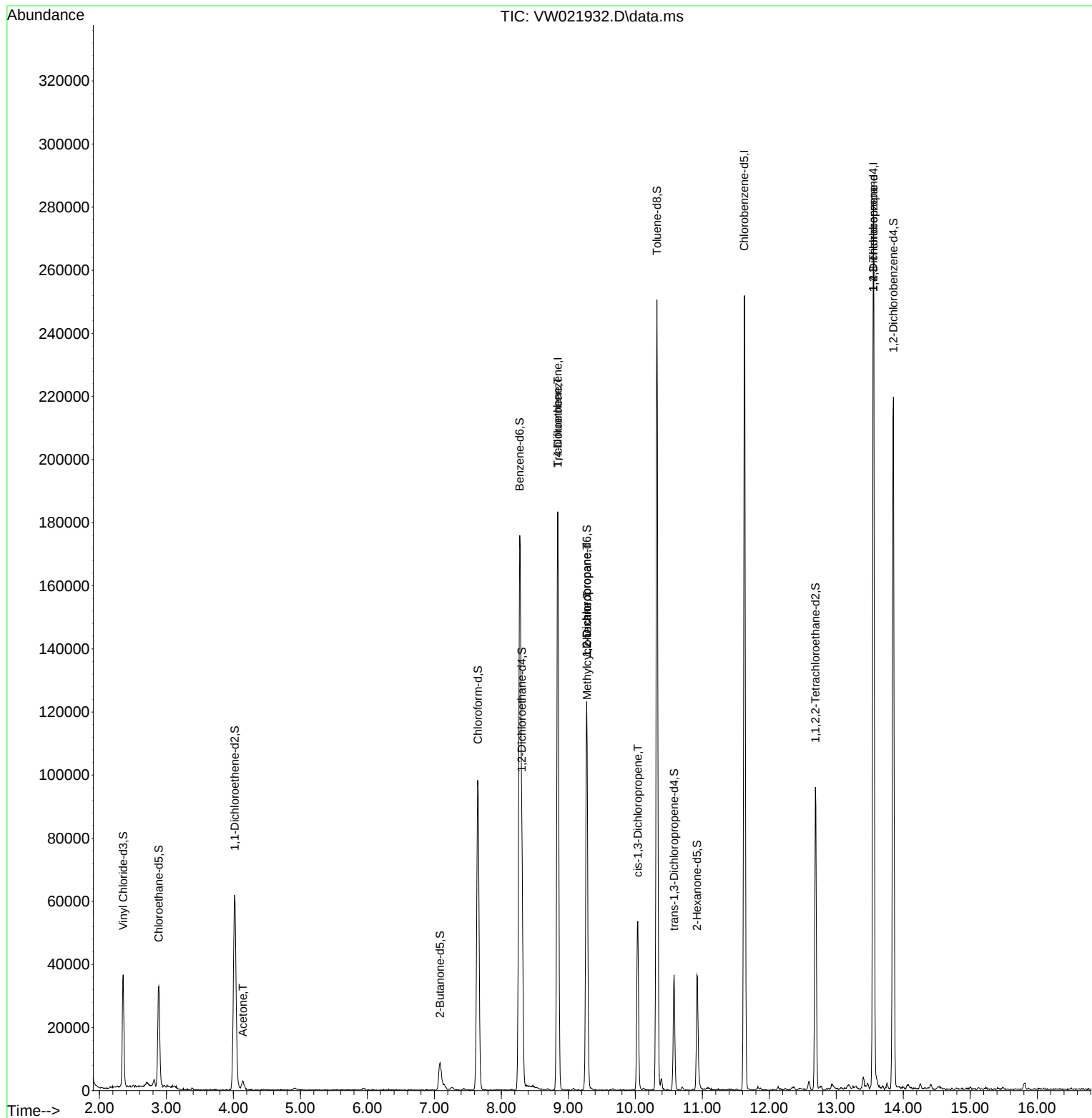
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	163071	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	149926	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77996	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	33775	11.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.560%
7) Chloroethane-d5	2.885	69	35072	12.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.240%
11) 1,1-Dichloroethene-d2	4.019	63	57637	12.045	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.200%
21) 2-Butanone-d5	7.086	46	14311	33.452	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.900%
24) Chloroform-d	7.653	84	100157	19.012	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.040%
26) 1,2-Dichloroethane-d4	8.305	65	52533	20.650	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	8.275	84	188644	19.391	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.560%
36) 1,2-Dichloropropane-d6	9.275	67	54149	21.118	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.480%
41) Toluene-d8	10.323	98	170000	17.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.320%
43) trans-1,3-Dichloroprop...	10.579	79	19426	17.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.360%
47) 2-Hexanone-d5	10.921	63	12376	35.570	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.140%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	44206	22.047	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	62206	19.396	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.600%
Target Compounds						Qvalue
13) Acetone	4.141	43	3763	10.647	ug/L	88
34) Trichloroethene	8.842	95	4730	1.773	ug/L	# 5
35) Methylcyclohexane	9.281	83	14976	3.414	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	6748	3.369	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1662	0.534	ug/L	# 80
61) 1,2,3-Trichloropropane	13.554	75	8310	7.455	ug/L	# 67

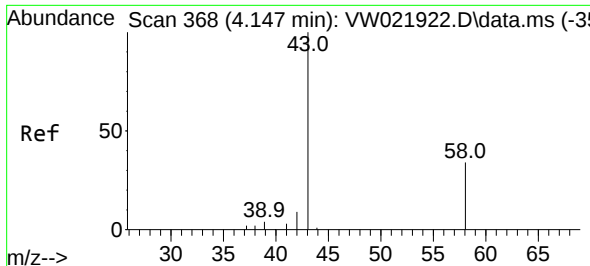
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 03:23:20 2022
Response via : Initial Calibration





#13

Acetone

Concen: 10.647 ug/L

RT: 4.141 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW021932.D

Acq: 15 Jan 2022 02:55

Instrument :

MSVOA_W

ClientSampleId :

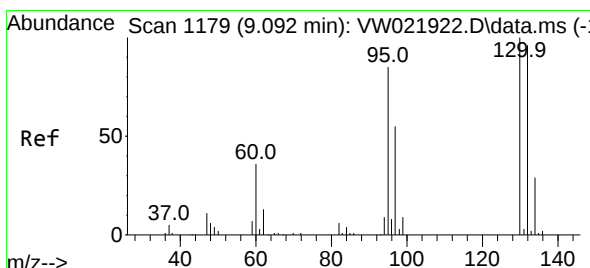
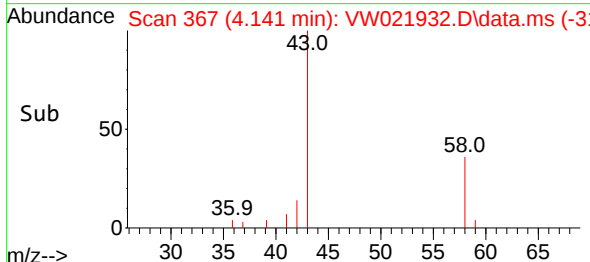
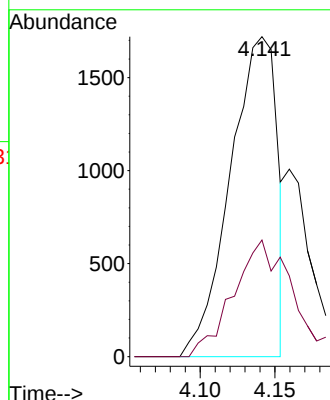
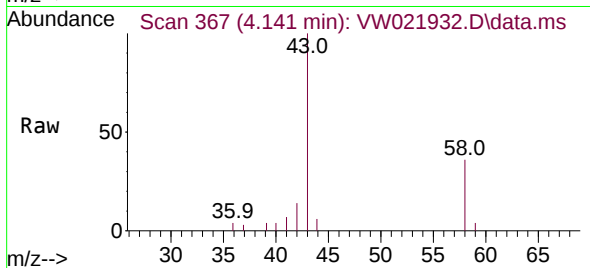
BGLT6

Tgt Ion: 43 Resp: 3763

Ion Ratio Lower Upper

43 100

58 20.1 0.0 52.8



#34

Trichloroethene

Concen: 1.773 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021932.D

Acq: 15 Jan 2022 02:55

Tgt Ion: 95 Resp: 4730

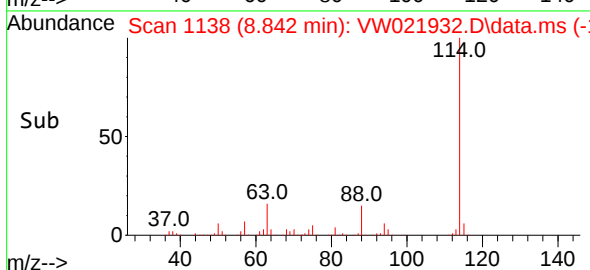
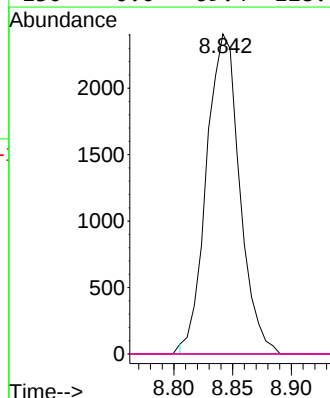
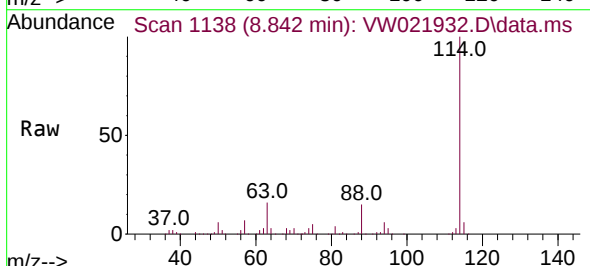
Ion Ratio Lower Upper

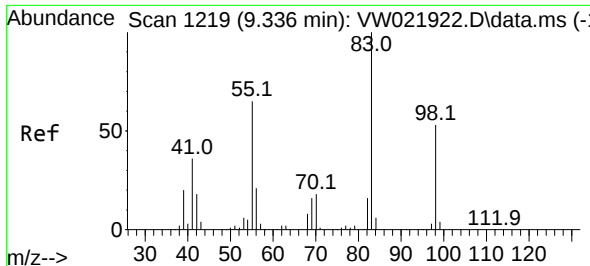
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

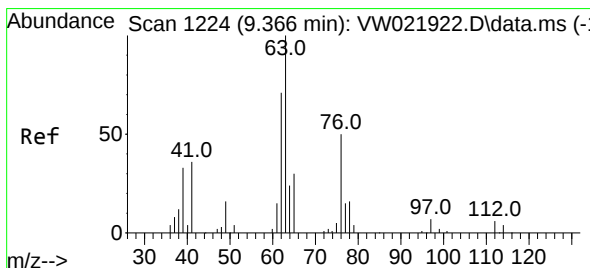
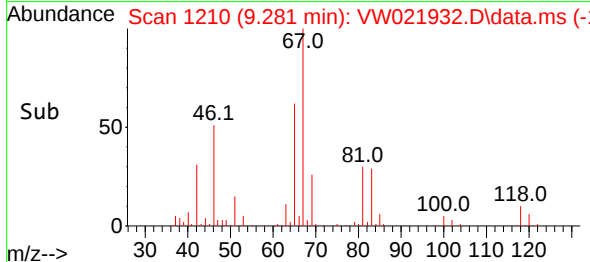
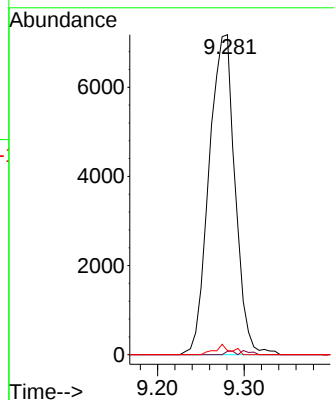
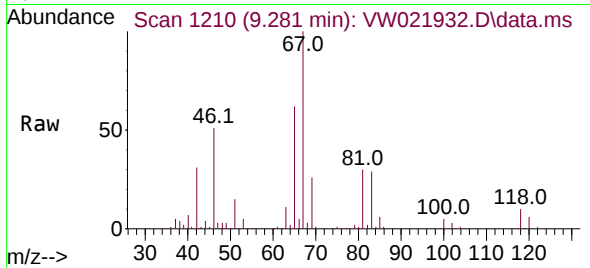




#35
Methylcyclohexane
Concen: 3.414 ug/L
RT: 9.281 min Scan# 11
Delta R.T. -0.055 min
Lab File: VW021932.D
Acq: 15 Jan 2022 02:55

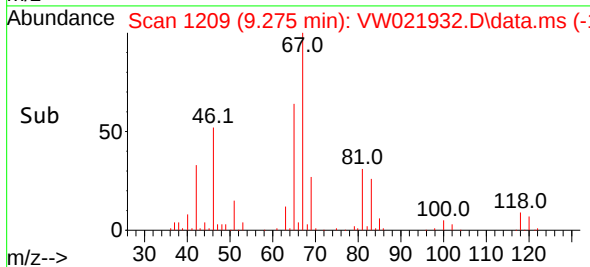
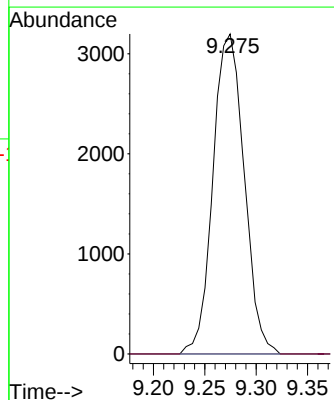
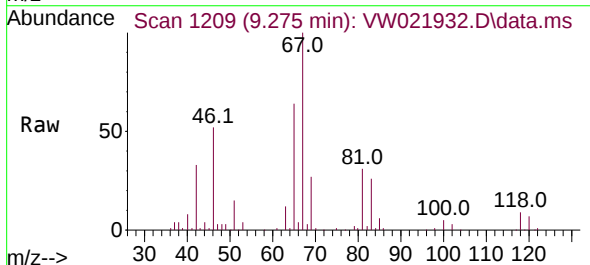
Instrument :
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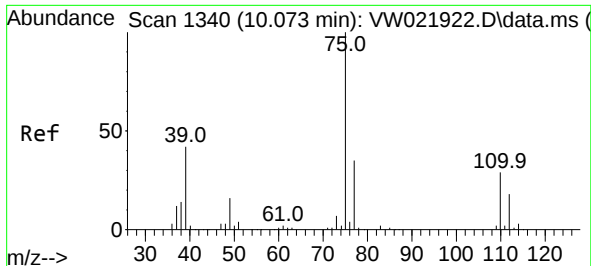
Tgt Ion: 83 Resp: 14976
Ion Ratio Lower Upper
83 100
55 0.4 70.8 106.2#
98 0.3 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.369 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021932.D
Acq: 15 Jan 2022 02:55

Tgt Ion: 63 Resp: 6748
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

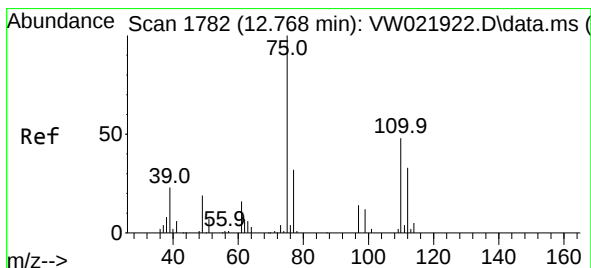
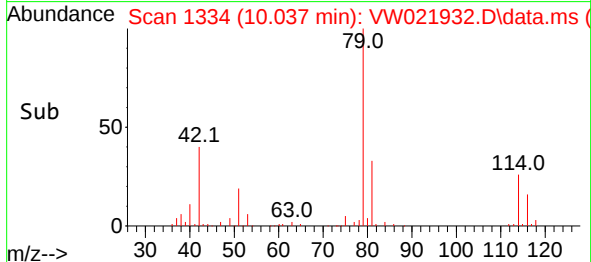
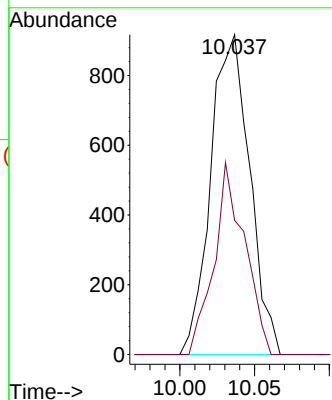
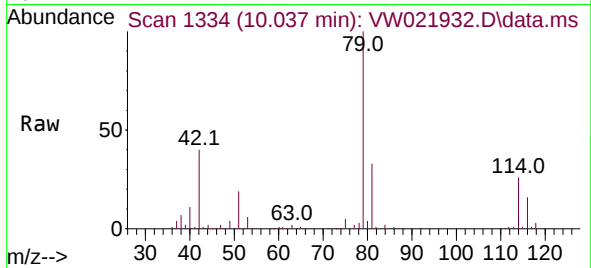




#39
 cis-1,3-Dichloropropene
 Concen: 0.534 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW021932.D
 Acq: 15 Jan 2022 02:55

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLT6

Tgt Ion: 75 Resp: 1662
 Ion Ratio Lower Upper
 75 100
 77 42.0 21.8 40.6#



#61
 1,2,3-Trichloropropane
 Concen: 7.455 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021932.D
 Acq: 15 Jan 2022 02:55

Tgt Ion: 75 Resp: 8310
 Ion Ratio Lower Upper
 75 100
 77 35.5 25.8 38.8
 110 2.3 29.0 43.4#

