

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021495.D
 Acq On : 20 Dec 2021 14:01
 Operator : SY/VA
 Sample : M5171-02
 Misc : 5.40g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 16:37:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

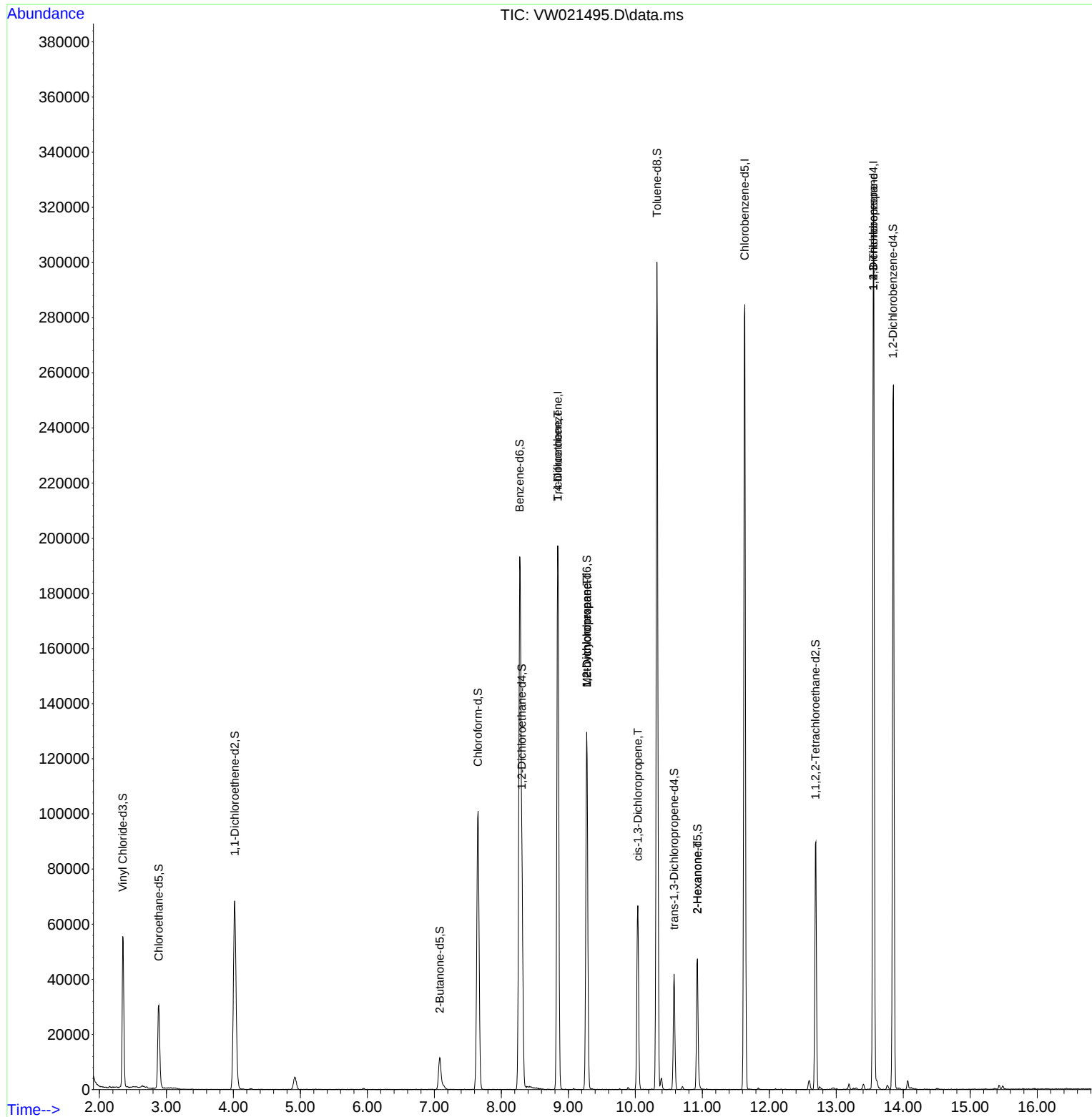
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	171610	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	163570	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84693	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	54021	17.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.120%
7) Chloroethane-d5	2.885	69	35460	17.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.640%
11) 1,1-Dichloroethene-d2	4.019	63	65001	15.600	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.400%
21) 2-Butanone-d5	7.080	46	19022	43.176	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.360%
24) Chloroform-d	7.653	84	101059	21.131	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.520%
26) 1,2-Dichloroethane-d4	8.305	65	56293	22.129	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.520%
32) Benzene-d6	8.275	84	196432	21.909	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.640%
36) 1,2-Dichloropropane-d6	9.274	67	54675	22.738	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.960%
41) Toluene-d8	10.323	98	196683	21.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	10.579	79	21948	19.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.280%
47) 2-Hexanone-d5	10.927	63	15554	43.744	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.480%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	41096	19.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.520%
66) 1,2-Dichlorobenzene-d4	13.847	152	67032	20.422	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.680%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	5208	2.082	ug/L #	5
35) Methylcyclohexane	9.274	83	15188	3.681	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	7124	3.584	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1932	0.617	ug/L #	61
48) 2-Hexanone	10.927	43	2456	3.127	ug/L #	68
61) 1,2,3-Trichloropropane	13.554	75	9439	7.658	ug/L #	67

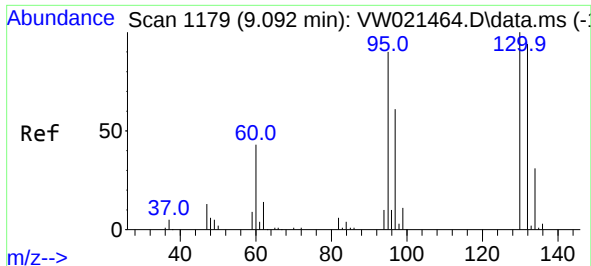
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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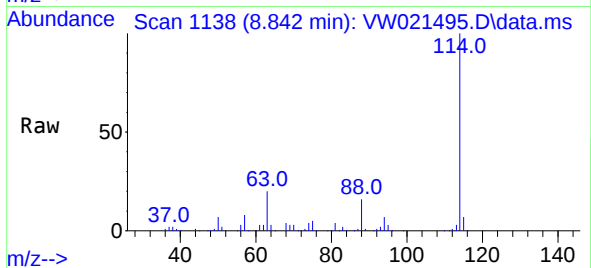
Quant Time: Dec 20 16:37:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
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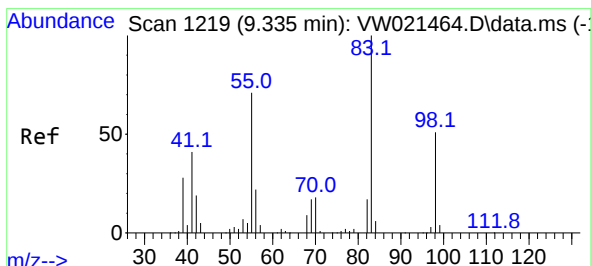
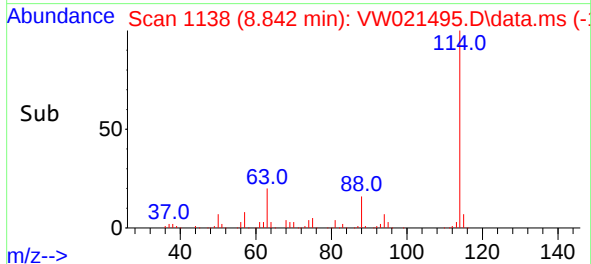
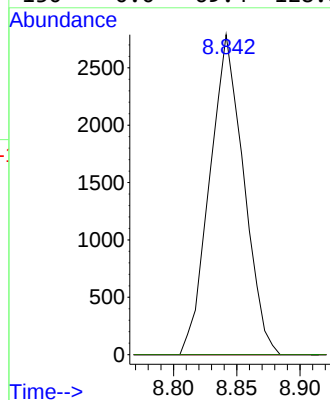
#34
Trichloroethene
Concen: 2.082 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021495.D
Acq: 20 Dec 2021 14:01

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 5208

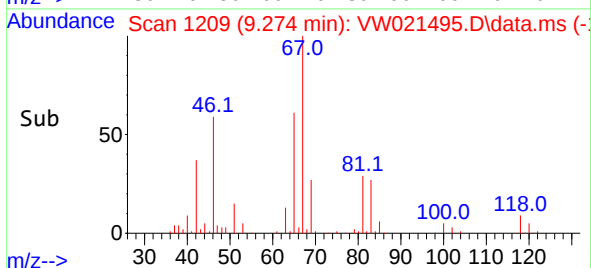
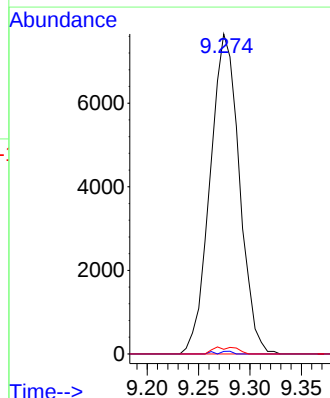
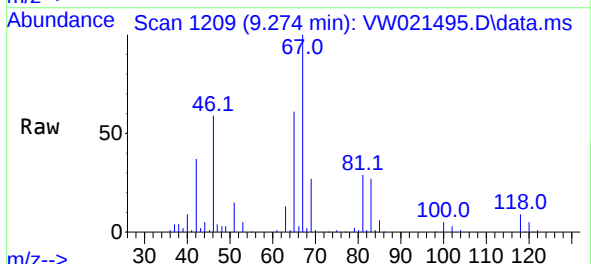
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

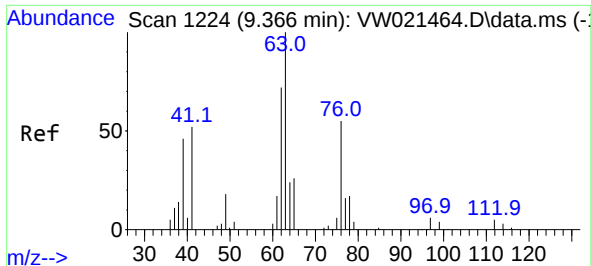


#35
Methylcyclohexane
Concen: 3.681 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021495.D
Acq: 20 Dec 2021 14:01

Tgt Ion: 83 Resp: 15188

Ion	Ratio	Lower	Upper
83	100		
55	0.1	70.8	106.2#
98	0.9	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.584 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021495.D

Acq: 20 Dec 2021 14:01

Instrument :

MSVOA_W

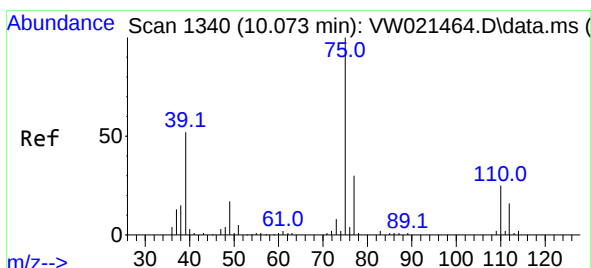
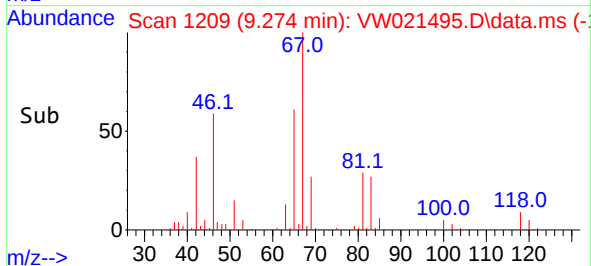
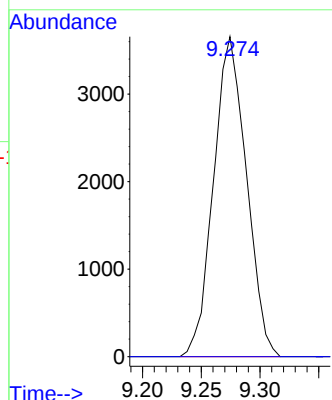
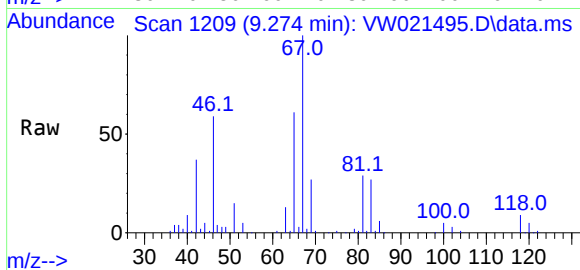
ClientSampleId :

Tgt Ion: 63 Resp: 7124

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.617 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021495.D

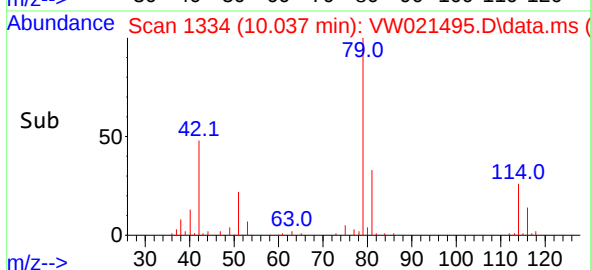
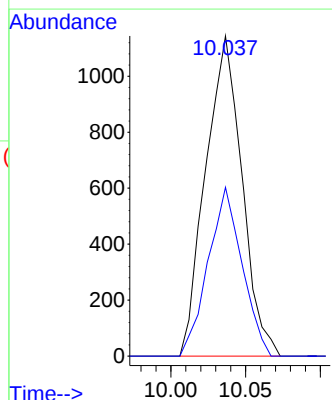
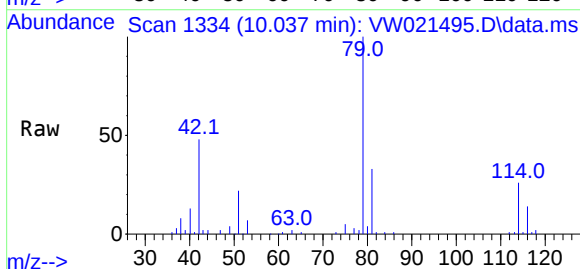
Acq: 20 Dec 2021 14:01

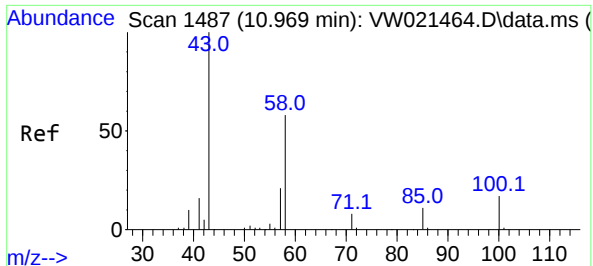
Tgt Ion: 75 Resp: 1932

Ion Ratio Lower Upper

75 100

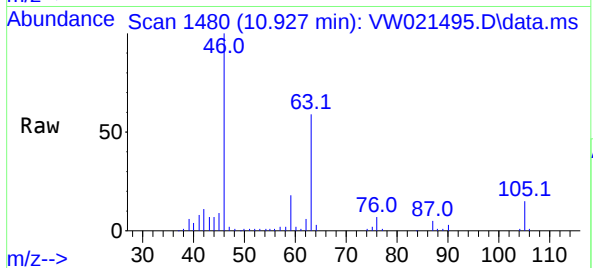
77 52.7 21.8 40.6#



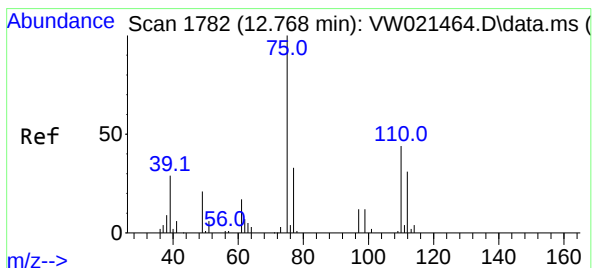
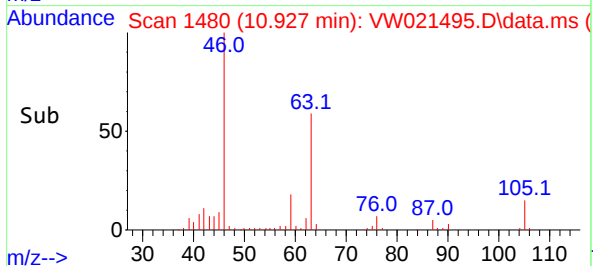
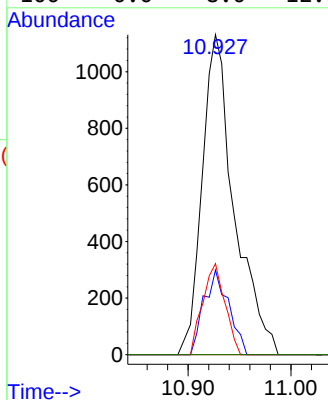


#48
2-Hexanone
Concen: 3.127 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021495.D
Acq: 20 Dec 2021 14:01

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	2456
Ion	Ratio	Lower	Upper
43	100		
58	20.4	40.2	60.2#
57	19.7	14.3	21.5
100	0.0	8.0	12.0#



#61
1,2,3-Trichloropropane
Concen: 7.658 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021495.D
Acq: 20 Dec 2021 14:01

Tgt Ion:	75	Resp:	9439
Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.8	38.8
110	3.2	29.0	43.4#

