

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031122\
 Data File : VW022289.D
 Acq On : 11 Mar 2022 10:52
 Operator : SY/VA
 Sample : N1816-22
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 21:02:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 21:01:07 2022
 Response via : Initial Calibration

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

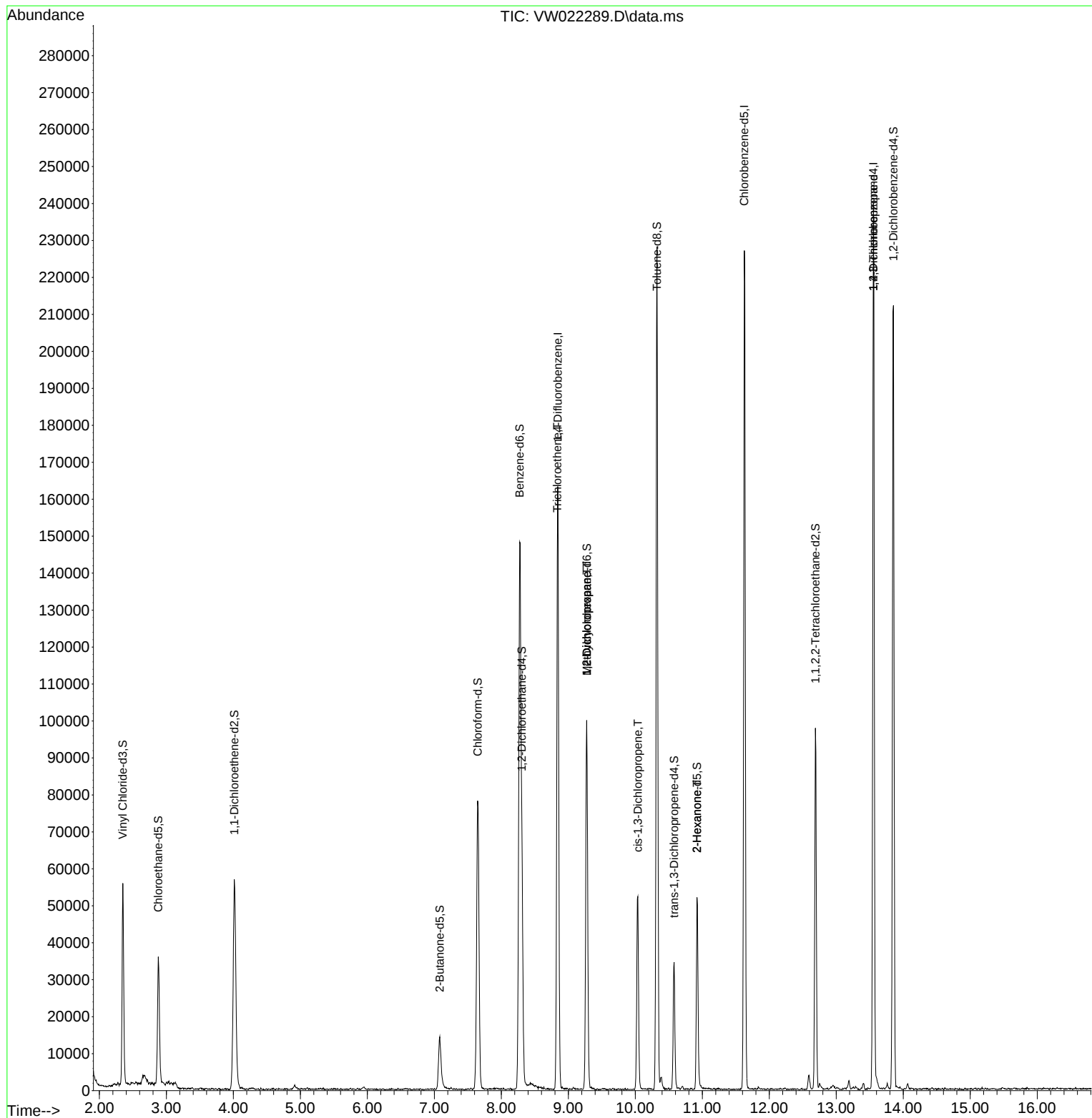
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	141822	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	130389	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62321	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	52130	28.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 112.720%	
7) Chloroethane-d5	2.879	69	36298	24.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 99.760%	
11) 1,1-Dichloroethene-d2	4.013	63	51635	18.228	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 72.920%	
21) 2-Butanone-d5	7.080	46	21975	70.655	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 141.320%#	
24) Chloroform-d	7.647	84	80109	25.317	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 101.280%	
26) 1,2-Dichloroethane-d4	8.305	65	44994	27.355	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.440%	
32) Benzene-d6	8.275	84	153208	25.247	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 101.000%	
36) 1,2-Dichloropropane-d6	9.275	67	44303	26.289	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 105.160%	
41) Toluene-d8	10.323	98	149564	24.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 99.160%	
43) trans-1,3-Dichloroprop...	10.579	79	18758	25.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 100.400%	
47) 2-Hexanone-d5	10.921	63	18057	65.147	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 130.300%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	45133	30.516	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 122.080%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	58856	29.403	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 117.600%	
Target Compounds						Qvalue
34) Trichloroethene	8.836	95	4197	2.325	ug/L #	4
35) Methylcyclohexane	9.275	83	11979	4.291	ug/L #	22
37) 1,2-Dichloropropane	9.275	63	5530	3.760	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	1683	0.753	ug/L #	71
48) 2-Hexanone	10.921	43	2315	4.200	ug/L #	66
61) 1,2,3-Trichloropropane	13.554	75	7548	7.674	ug/L #	37

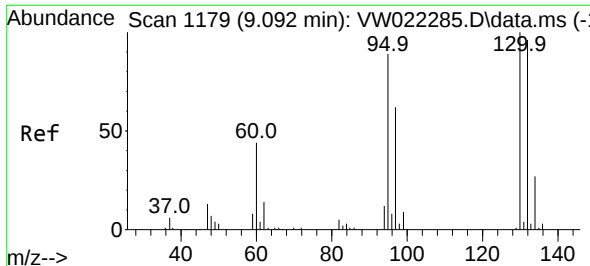
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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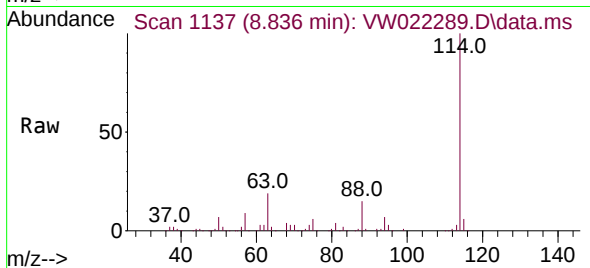
Quant Time: Mar 11 21:02:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
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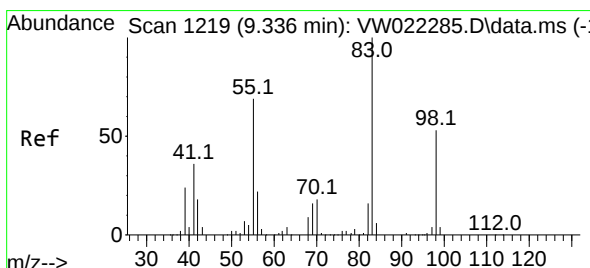
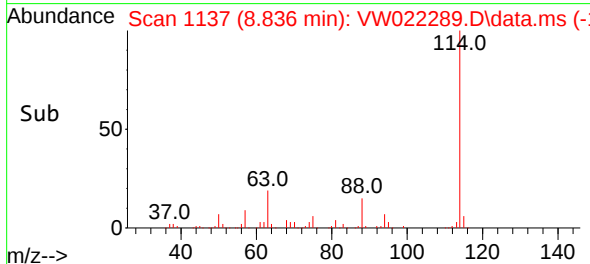
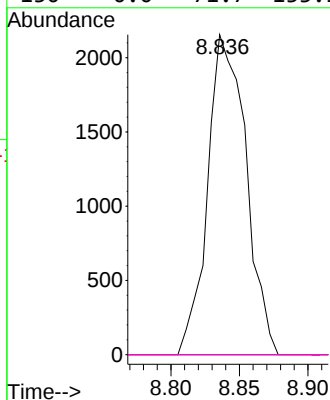


#34
 Trichloroethene
 Concen: 2.325 ug/L
 RT: 8.836 min Scan# 1179
 Delta R.T. -0.256 min
 Lab File: VW022289.D
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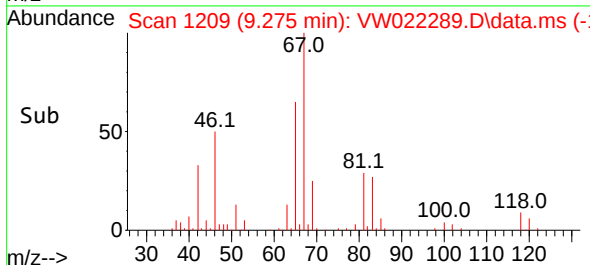
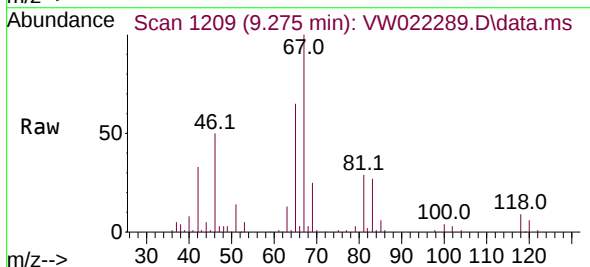
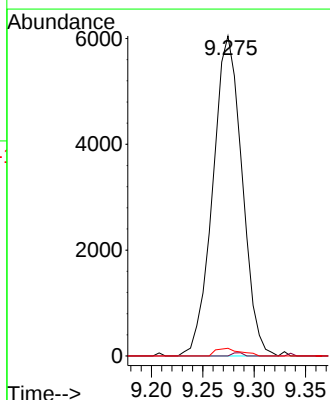


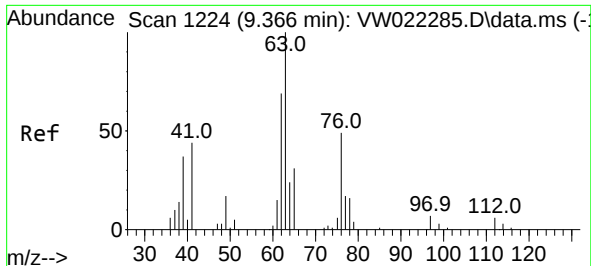
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.4	82.4#
132	0.0	71.7	133.1#
130	0.0	71.7	133.1#



#35
 Methylcyclohexane
 Concen: 4.291 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW022289.D
 Acq: 11 Mar 2022 10:52

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	53.8	80.8#
98	2.1	42.1	63.1#





#37

1,2-Dichloropropane

Concen: 3.760 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022289.D

Acq: 11 Mar 2022 10:52

Instrument :

MSVOA_W

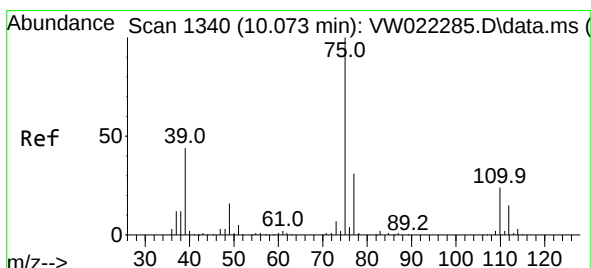
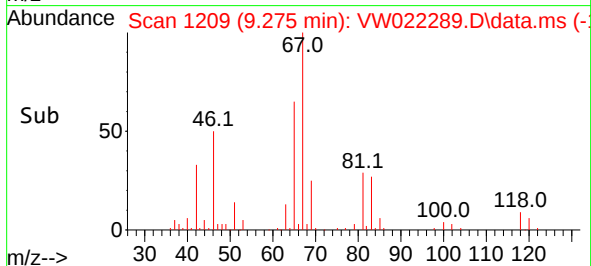
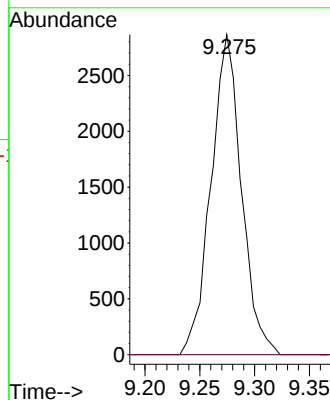
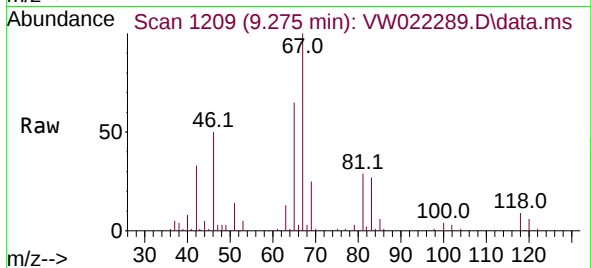
ClientSampleId :

Tgt Ion: 63 Resp: 5530

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.753 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW022289.D

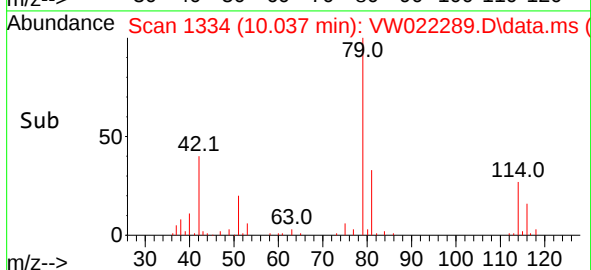
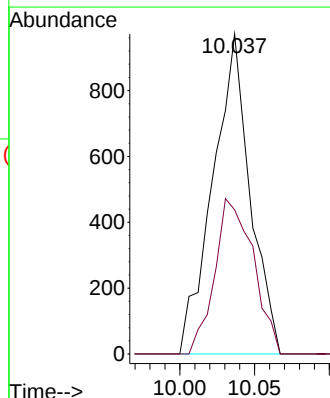
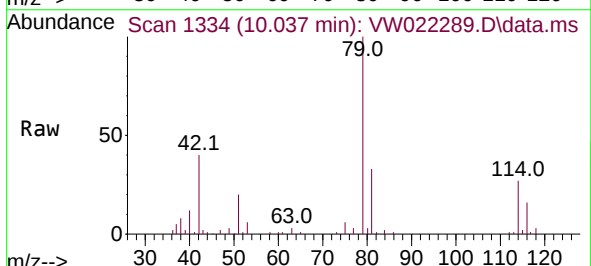
Acq: 11 Mar 2022 10:52

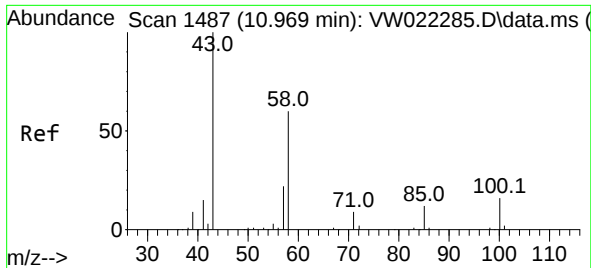
Tgt Ion: 75 Resp: 1683

Ion Ratio Lower Upper

75 100

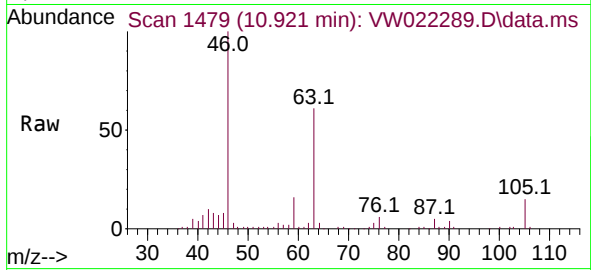
77 45.1 20.6 38.2#



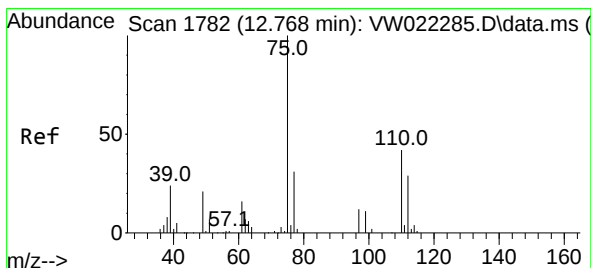
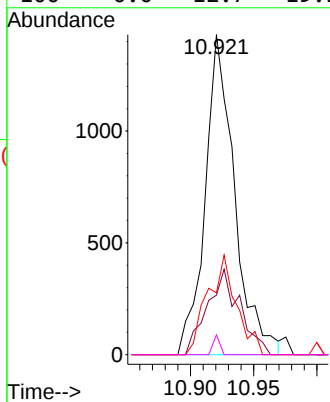
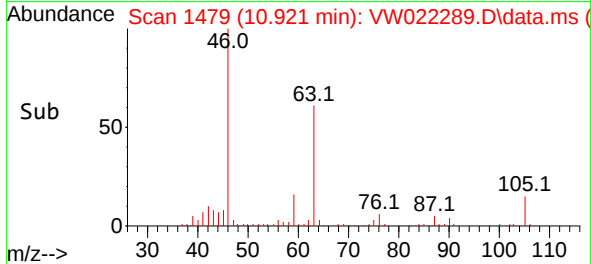


#48
2-Hexanone
Concen: 4.200 ug/L
RT: 10.921 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW022289.D
Acq: 11 Mar 2022 10:52

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 2315
Ion Ratio Lower Upper
43 100
58 29.5 44.6 66.8#
57 30.5 15.8 23.8#
100 0.0 12.7 19.1#



#61
1,2,3-Trichloropropane
Concen: 7.674 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW022289.D
Acq: 11 Mar 2022 10:52

Tgt Ion: 75 Resp: 7548
Ion Ratio Lower Upper
75 100
77 0.6 27.1 40.7#
110 2.3 36.7 55.1#

