

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021544.D
 Acq On : 21 Dec 2021 23:53
 Operator : SY/VA
 Sample : M5194-10
 Misc : 6.28g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 03:52:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 02:57:00 2021
 Response via : Initial Calibration

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

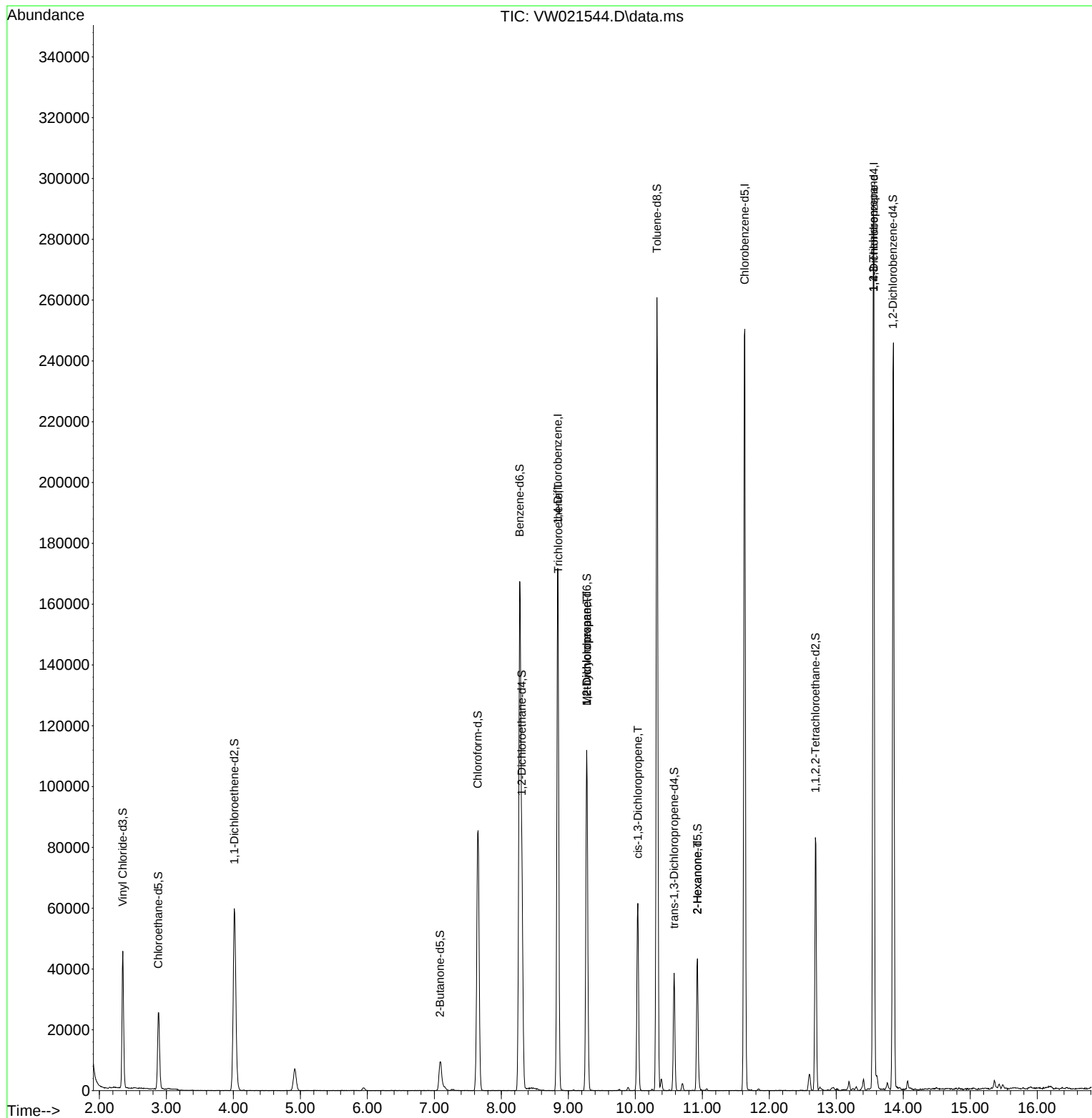
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	146236	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	147038	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	78895	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44524	16.717	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.880%		
7) Chloroethane-d5	2.879	69	29725	16.883	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.520%		
11) 1,1-Dichloroethene-d2	4.013	63	56371	15.876	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.520%		
21) 2-Butanone-d5	7.086	46	17695	47.133	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.260%		
24) Chloroform-d	7.647	84	88608	21.743	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.960%		
26) 1,2-Dichloroethane-d4	8.305	65	50001	23.066	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.280%		
32) Benzene-d6	8.275	84	171059	21.224	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.880%		
36) 1,2-Dichloropropane-d6	9.274	67	47585	22.015	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.040%		
41) Toluene-d8	10.323	98	171373	20.811	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.240%		
43) trans-1,3-Dichloroprop...	10.579	79	19935	20.030	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.120%		
47) 2-Hexanone-d5	10.927	63	14893	46.595	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.180%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37983	20.442	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.760%		
66) 1,2-Dichlorobenzene-d4	13.847	152	65381	21.383	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.520%		
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	4457	1.982	ug/L #	5
35) Methylcyclohexane	9.274	83	12826	3.458	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	6045	3.383	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1857	0.659	ug/L #	71
48) 2-Hexanone	10.927	43	2063	2.922	ug/L #	68
61) 1,2,3-Trichloropropane	13.554	75	8787	7.653	ug/L #	66

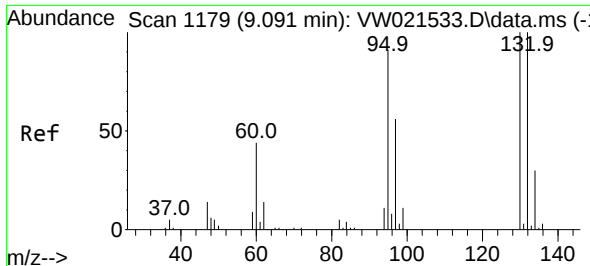
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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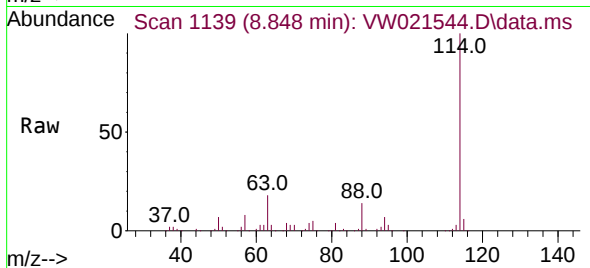
Quant Time: Dec 22 03:52:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 22 02:57:00 2021
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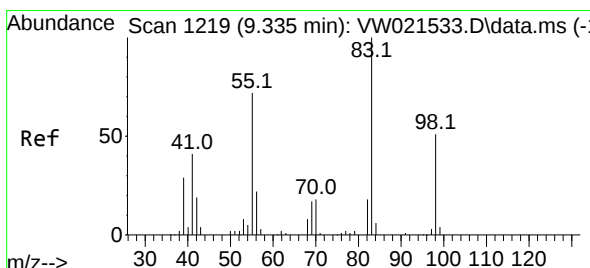
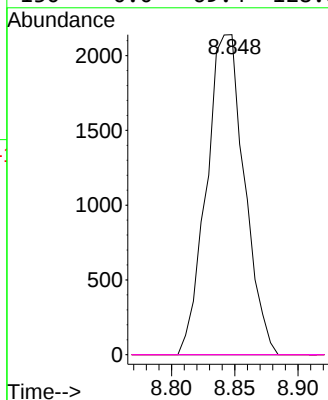
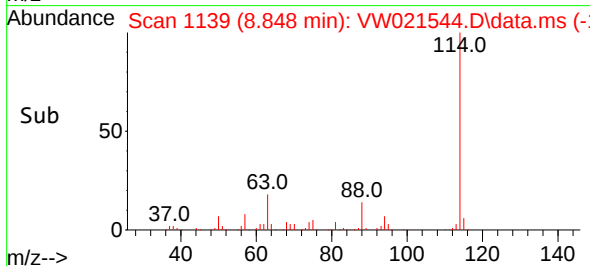


#34
Trichloroethene
Concen: 1.982 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021544.D
Acq: 21 Dec 2021 23:53

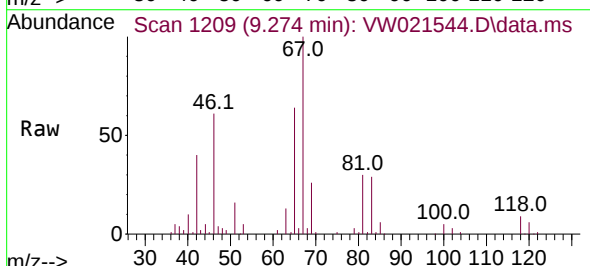
Instrument :
MSVOA_W
ClientSampleId :



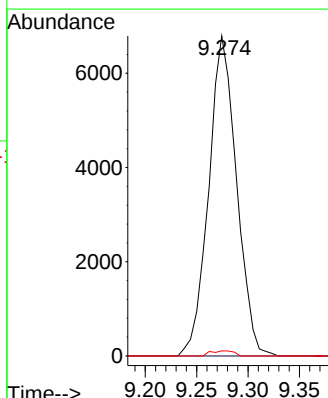
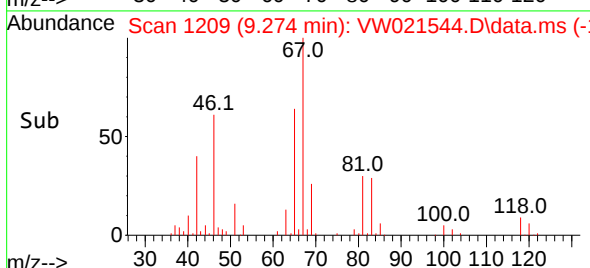
Tgt Ion: 95 Resp: 4457
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#

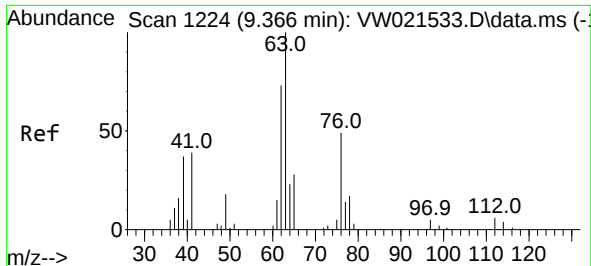


#35
Methylcyclohexane
Concen: 3.458 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021544.D
Acq: 21 Dec 2021 23:53



Tgt Ion: 83 Resp: 12826
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.8 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.383 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021544.D

Acq: 21 Dec 2021 23:53

Instrument :

MSVOA_W

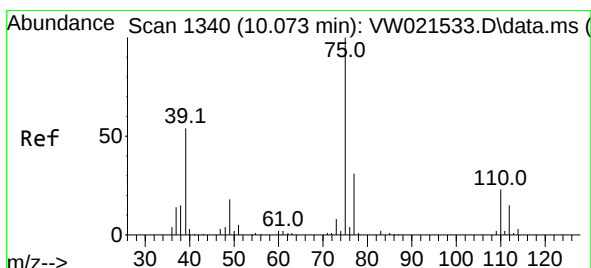
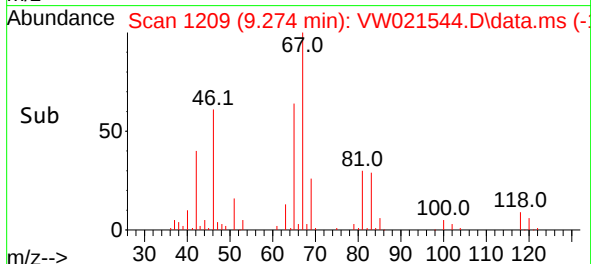
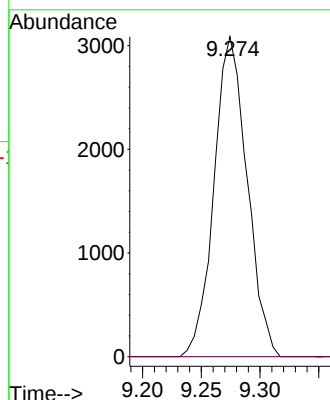
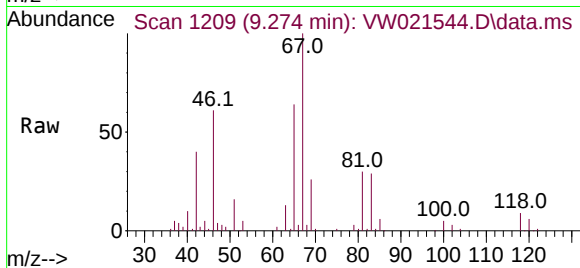
ClientSampleId :

Tgt Ion: 63 Resp: 6045

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.659 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021544.D

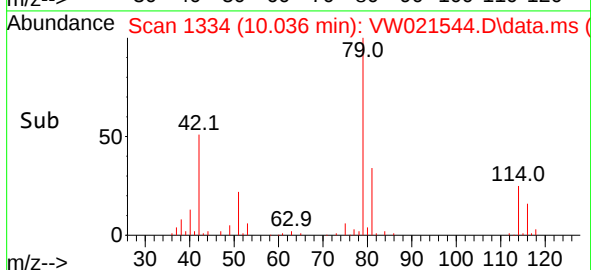
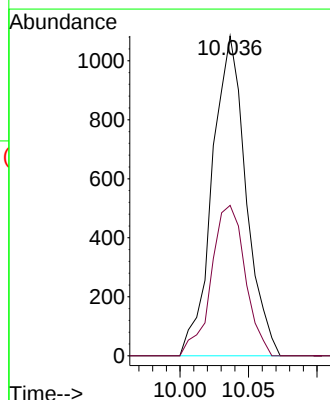
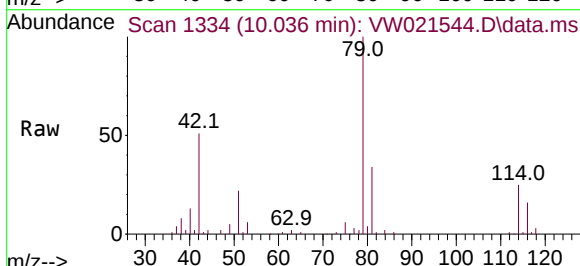
Acq: 21 Dec 2021 23:53

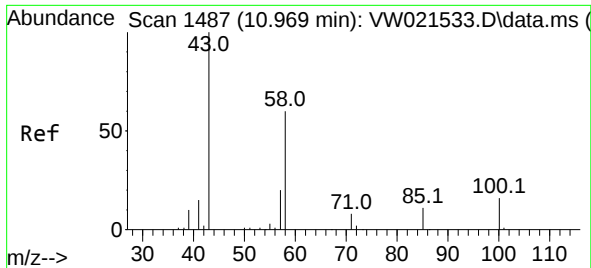
Tgt Ion: 75 Resp: 1857

Ion Ratio Lower Upper

75 100

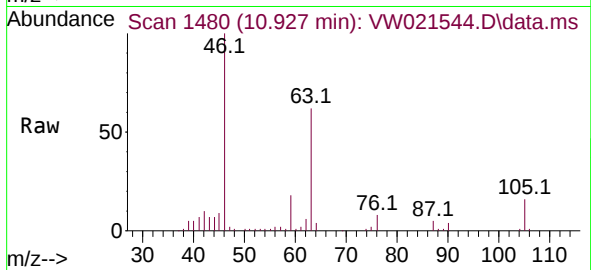
77 47.0 21.8 40.6#



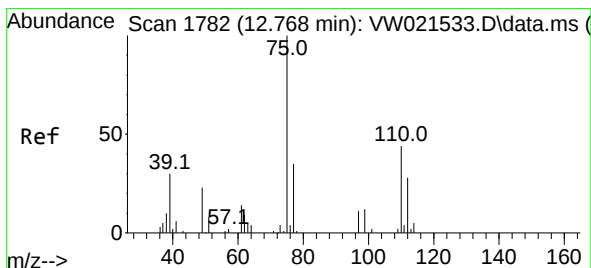
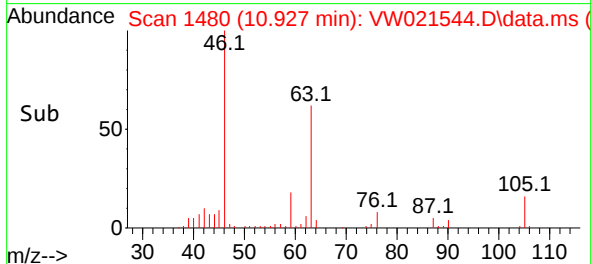
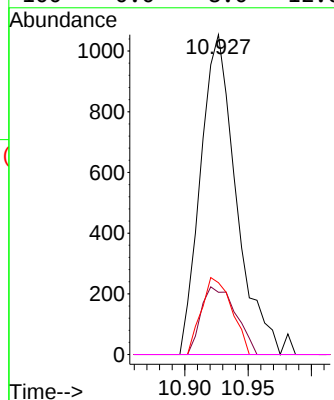


#48
2-Hexanone
Concen: 2.922 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021544.D
Acq: 21 Dec 2021 23:53

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	2063
Ion Ratio	100	Lower	Upper
58	20.6	40.2	60.2#
57	20.6	14.3	21.5
100	0.0	8.0	12.0#



#61
1,2,3-Trichloropropane
Concen: 7.653 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW021544.D
Acq: 21 Dec 2021 23:53

Tgt Ion:	75	Resp:	8787
Ion Ratio	100	Lower	Upper
77	38.3	25.8	38.8
110	3.7	29.0	43.4#

