

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033341.D
 Acq On : 14 Dec 2023 17:32
 Operator : SY/MD
 Sample : 05794-08
 Misc : 4.42g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 01:06:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

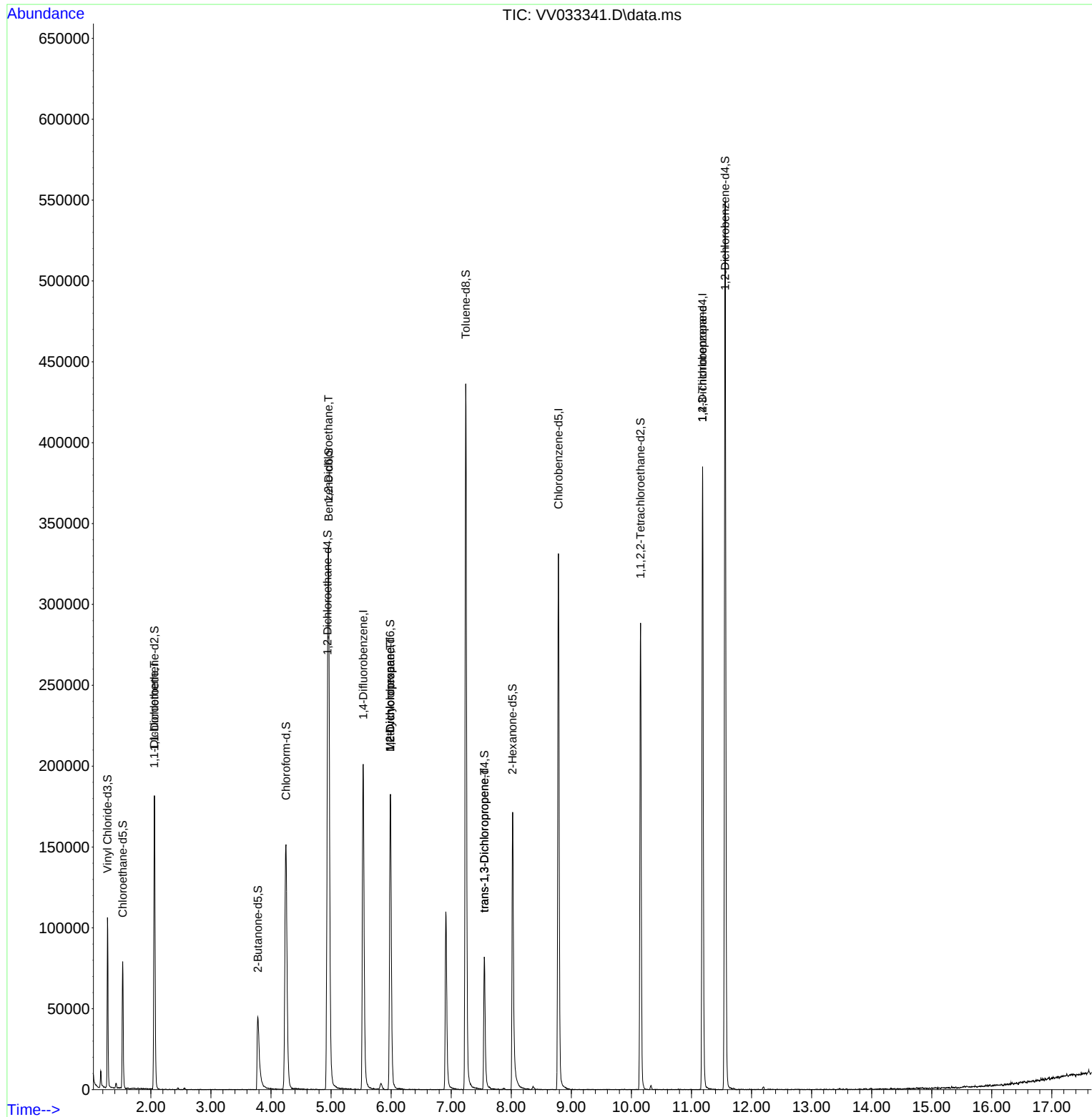
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	197597	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	200946	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	112267	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64406	54.524	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 109.040%	
7) Chloroethane-d5	1.532	69	51428	62.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 124.980%	
11) 1,1-Dichloroethene-d2	2.060	65	27227	60.589	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 121.180%	
21) 2-Butanone-d5	3.780	46	67645	115.298	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 115.300%	
24) Chloroform-d	4.249	84	172168	68.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 137.360%#	
26) 1,2-Dichloroethane-d4	4.941	65	112533	72.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 144.400%#	
32) Benzene-d6	4.960	84	318301	67.728	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 135.460%#	
36) 1,2-Dichloropropane-d6	5.986	67	81312	64.348	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 128.700%#	
41) Toluene-d8	7.243	98	307397	68.566	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 137.140%#	
43) trans-1,3-Dichloroprop...	7.551	79	49568	62.034	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 124.060%	
47) 2-Hexanone-d5	8.021	63	61911	121.958	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 121.960%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	120786	67.242	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 134.480%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	155699	77.947	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 155.900%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.056	96	895	0.903	ug/L #	1
27) 1,2-Dichloroethane	4.957	62	1803	0.922	ug/L #	73
35) Methylcyclohexane	5.986	83	24376	11.040	ug/L #	21
37) 1,2-Dichloropropane	5.986	63	10553	8.955	ug/L #	83
44) trans-1,3-Dichloropropene	7.551	75	2613	1.208	ug/L	95
61) 1,2,3-Trichloropropane	11.185	75	8586	6.133	ug/L #	58

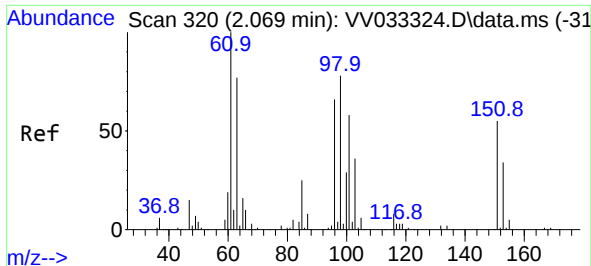
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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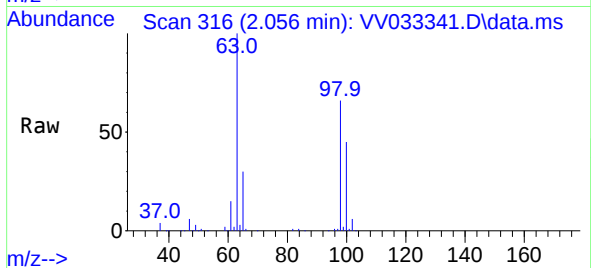
Quant Time: Dec 15 01:06:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
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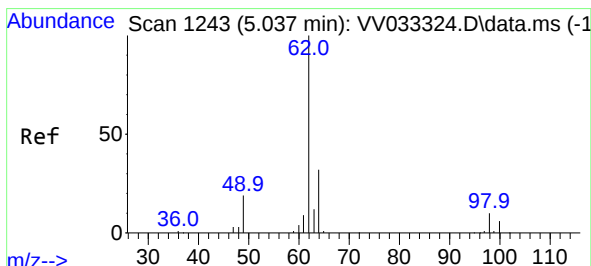
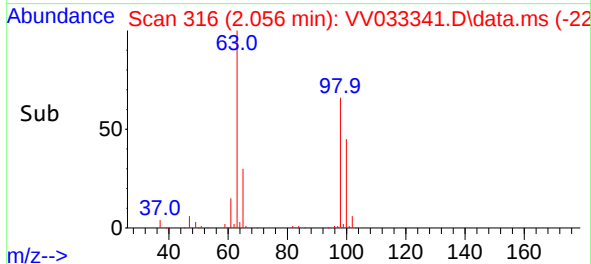
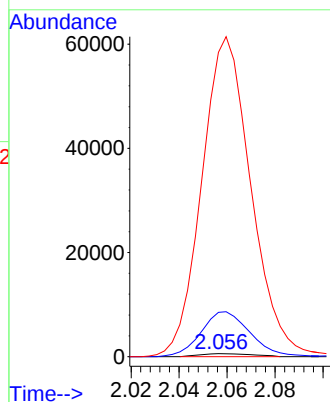


#12
1,1-Dichloroethene
Concen: 0.903 ug/L
RT: 2.056 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV033341.D
Acq: 14 Dec 2023 17:32

Instrument :
MSVOA_V
ClientSampleId :

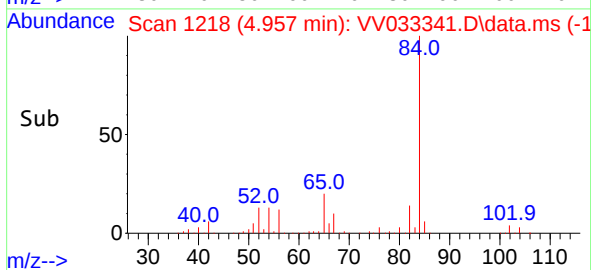
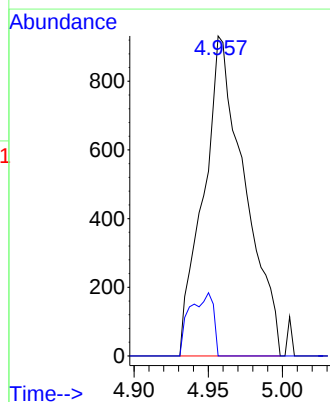
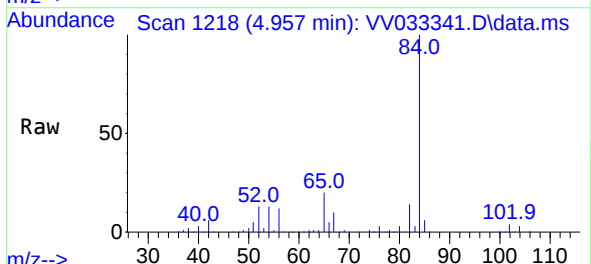


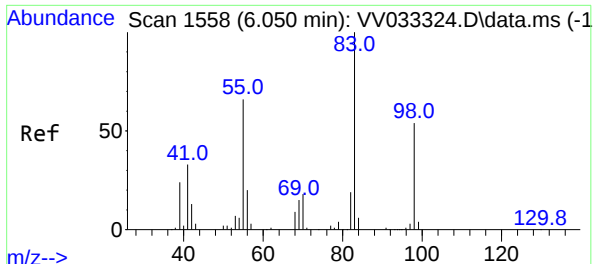
Tgt Ion: 96 Resp: 895
Ion Ratio Lower Upper
96 100
61 1462.4 109.1 202.7#
63 10021.3 85.3 158.3#



#27
1,2-Dichloroethane
Concen: 0.922 ug/L
RT: 4.957 min Scan# 1218
Delta R.T. -0.080 min
Lab File: VV033341.D
Acq: 14 Dec 2023 17:32

Tgt Ion: 62 Resp: 1803
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.8#

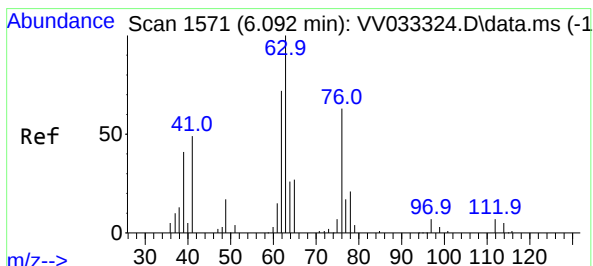
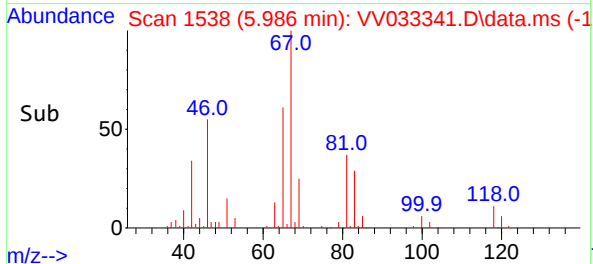
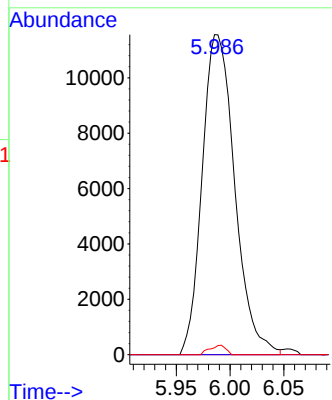
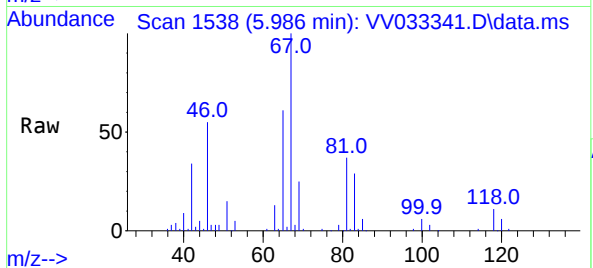




#35
Methylcyclohexane
Concen: 11.040 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.064 min
Lab File: VV033341.D
Acq: 14 Dec 2023 17:32

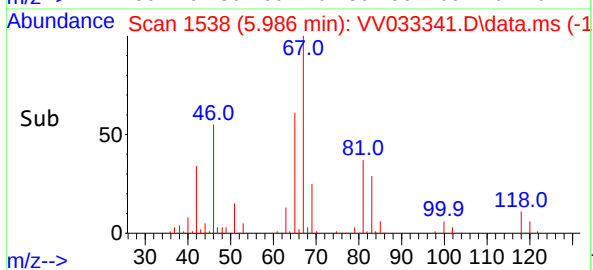
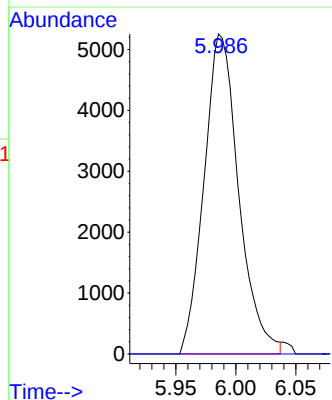
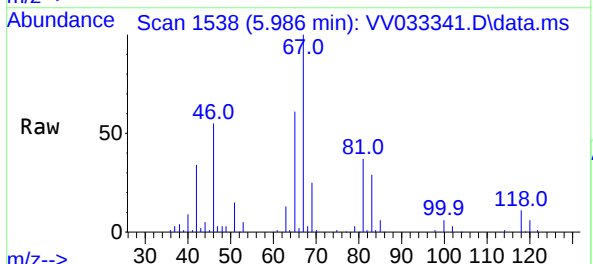
Instrument :
MSVOA_V
ClientSampleId :

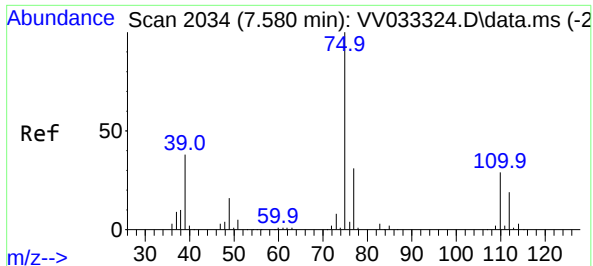
Tgt Ion: 83 Resp: 24376
Ion Ratio Lower Upper
83 100
55 0.0 54.8 82.2#
98 1.5 41.4 62.0#



#37
1,2-Dichloropropane
Concen: 8.955 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.106 min
Lab File: VV033341.D
Acq: 14 Dec 2023 17:32

Tgt Ion: 63 Resp: 10553
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#

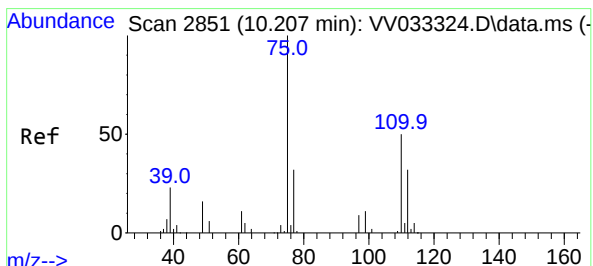
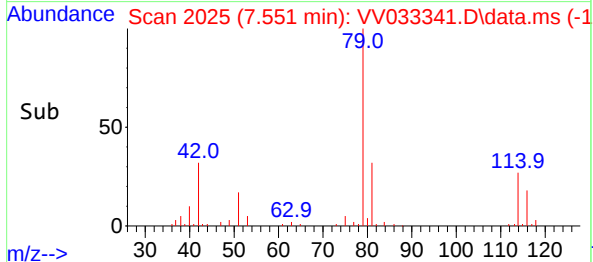
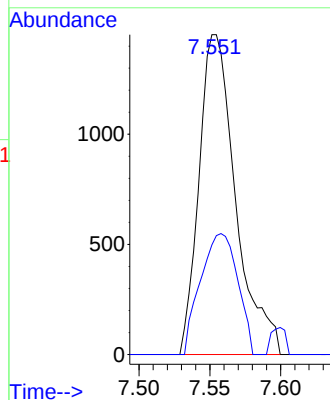
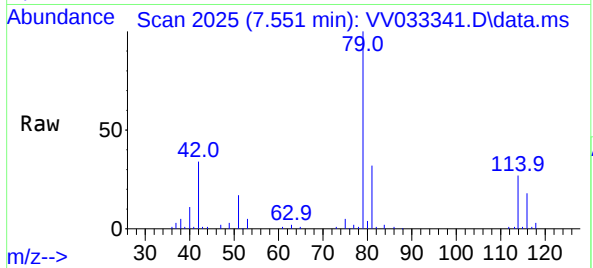




#44
trans-1,3-Dichloropropene
Concen: 1.208 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.029 min
Lab File: VV033341.D
Acq: 14 Dec 2023 17:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2613
Ion Ratio Lower Upper
75 100
77 34.3 22.0 41.0



#61
1,2,3-Trichloropropane
Concen: 6.133 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV033341.D
Acq: 14 Dec 2023 17:32

Tgt Ion: 75 Resp: 8586
Ion Ratio Lower Upper
75 100
77 37.4 27.0 40.6
110 2.6 38.1 57.1#

