

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020323\
 Data File : VV030031.D
 Acq On : 03 Feb 2023 10:28
 Operator : SY/MD
 Sample : VV0202WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK302

Quant Time: Feb 04 01:02:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 04 01:01:21 2023
 Response via : Initial Calibration

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

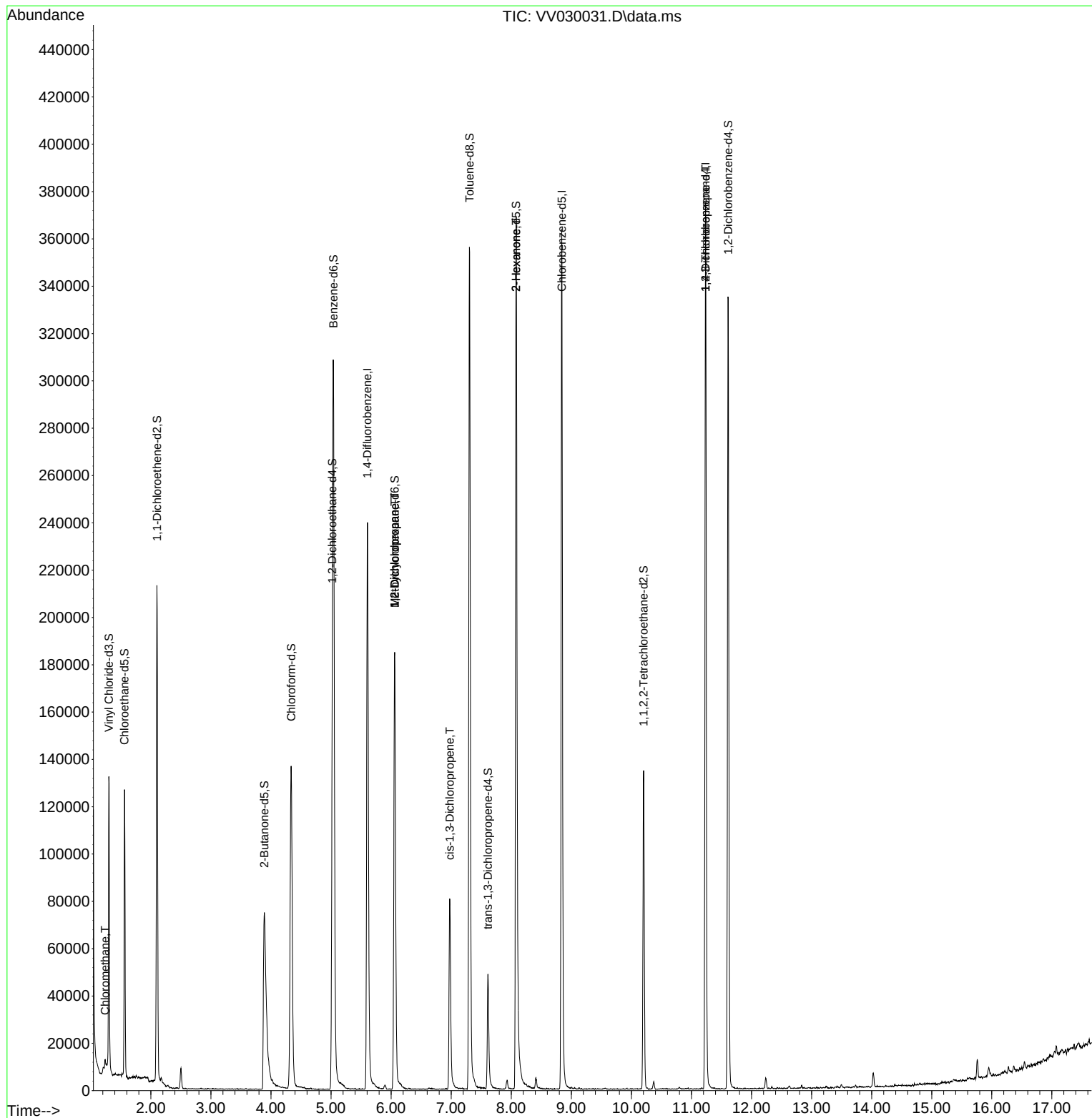
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	219592	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	211426	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	102422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	78903	4.737	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.561	69	76925	5.572	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.400%	
11) 1,1-Dichloroethene-d2	2.101	63	110884	3.652	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.889	46	162133	54.921	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.840%	
24) Chloroform-d	4.336	84	150006	4.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.021	65	65556	5.066	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.040	84	305625	4.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.059	67	96827	5.275	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.304	98	251725	4.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.612	79	30556	4.558	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.082	63	141862	51.982	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.960%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	67351	5.007	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.612	152	91757	4.928	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1933	0.090	ug/L	100
35) Methylcyclohexane	6.059	83	22029	0.737	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	9903	0.605	ug/L #	87
39) cis-1,3-Dichloropropene	6.979	75	1998	0.091	ug/L #	39
48) 2-Hexanone	8.082	43	15168	3.038	ug/L #	63
61) 1,2,3-Trichloropropane	11.236	75	11860	1.564	ug/L #	66

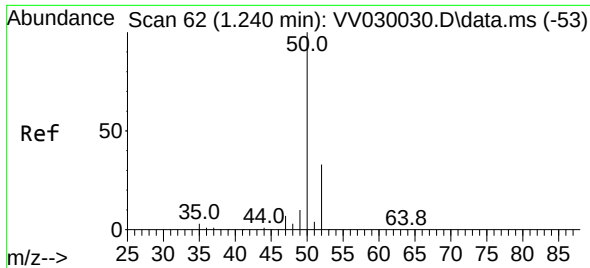
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 04 01:01:21 2023
Response via : Initial Calibration

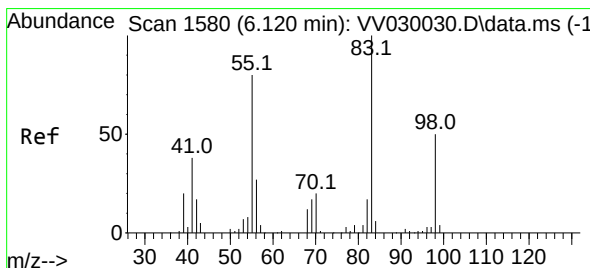
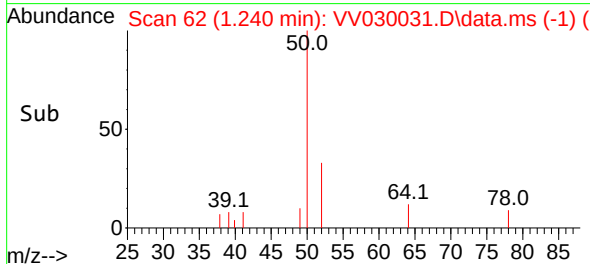
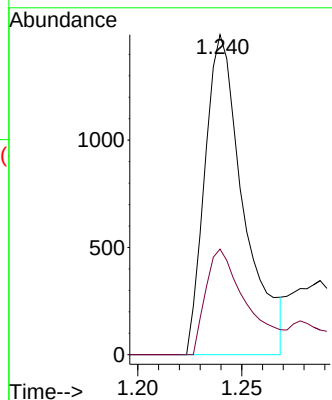
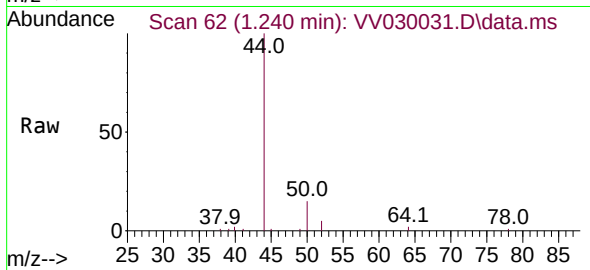




#3
Chloromethane
Concen: 0.090 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV030031.D
Acq: 03 Feb 2023 10:28

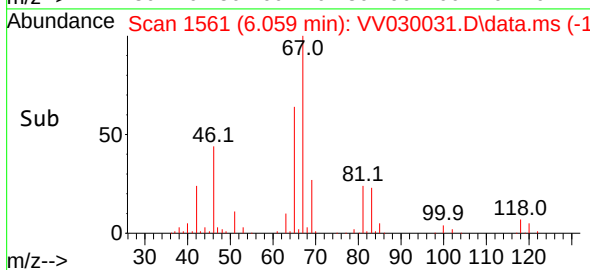
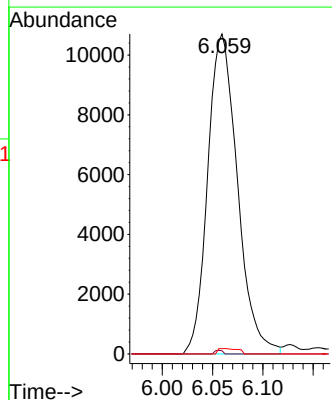
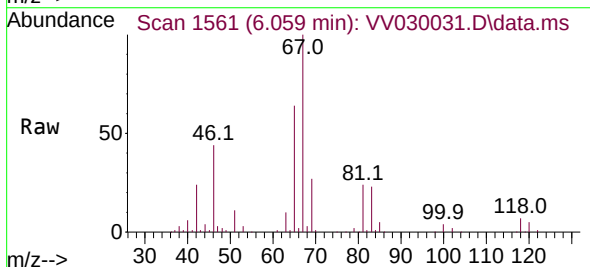
Instrument :
MSVOA_V
ClientSampleId :
VBLK302

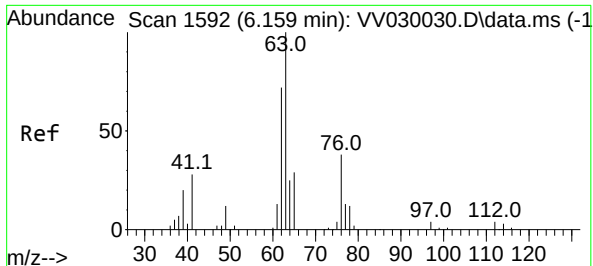
Tgt Ion: 50 Resp: 1933
Ion Ratio Lower Upper
50 100
52 33.0 23.1 42.9



#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV030031.D
Acq: 03 Feb 2023 10:28

Tgt Ion: 83 Resp: 22029
Ion Ratio Lower Upper
83 100
55 0.3 57.3 85.9#
98 1.1 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 6.059 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV030031.D

Acq: 03 Feb 2023 10:28

Instrument :

MSVOA_V

ClientSampleId :

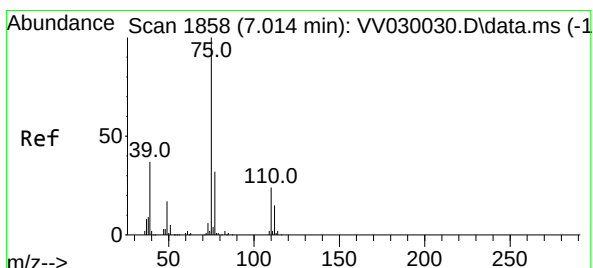
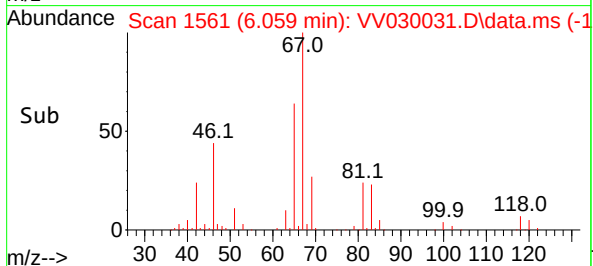
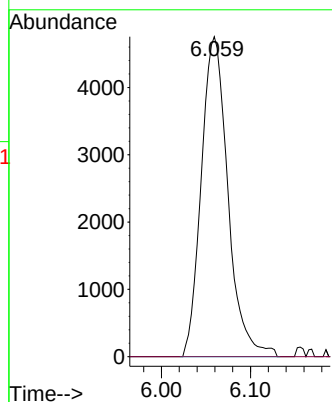
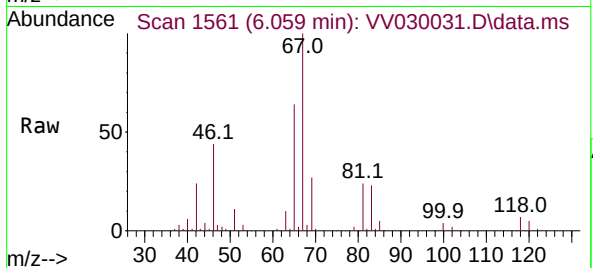
VBLK302

Tgt Ion: 63 Resp: 9903

Ion Ratio Lower Upper

63 100

112 0.5 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.035 min

Lab File: VV030031.D

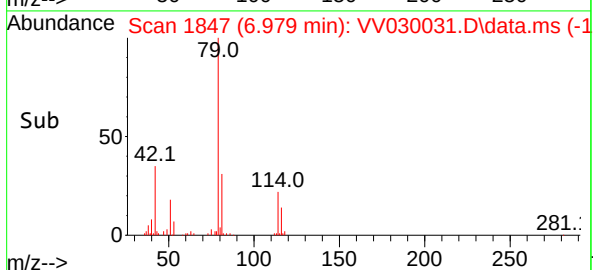
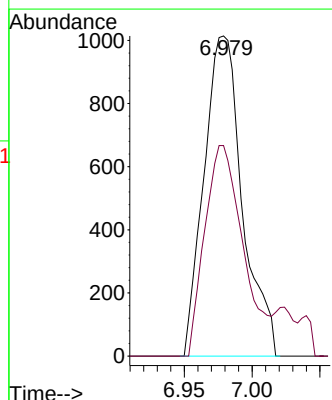
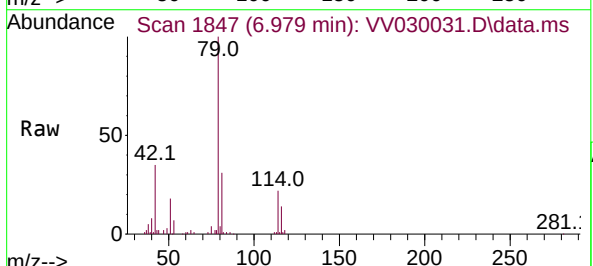
Acq: 03 Feb 2023 10:28

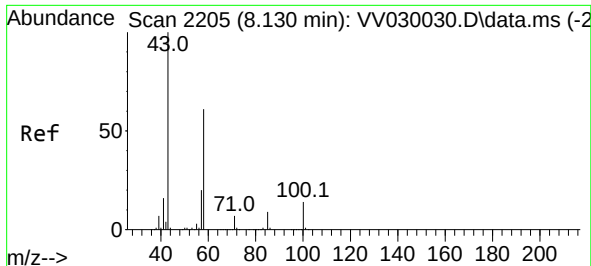
Tgt Ion: 75 Resp: 1998

Ion Ratio Lower Upper

75 100

77 65.8 22.4 41.6#

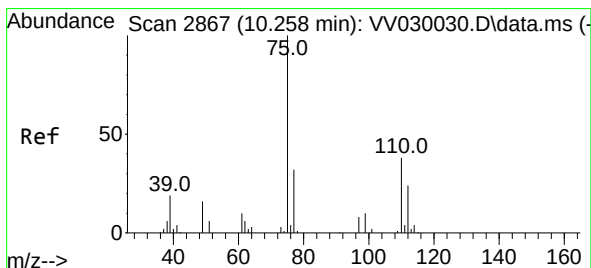
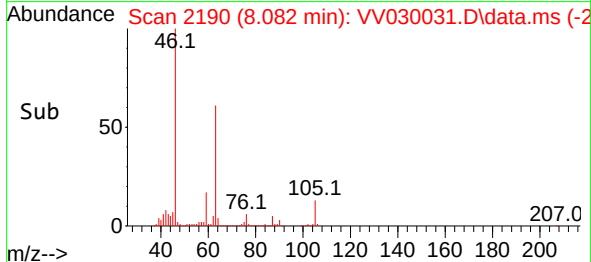
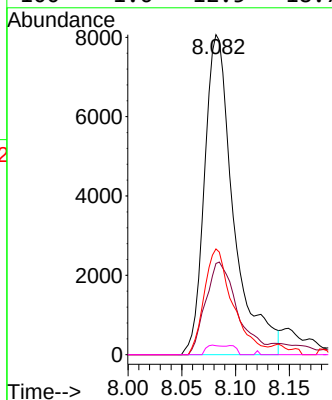
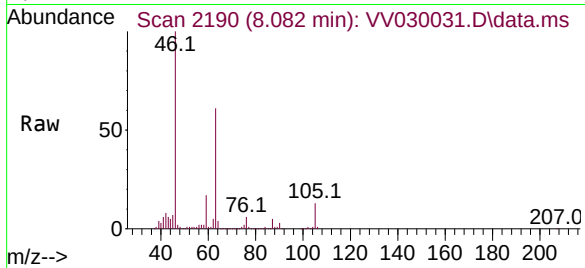




#48
2-Hexanone
Concen: 3.038 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.048 min
Lab File: VV030031.D
Acq: 03 Feb 2023 10:28

Instrument :
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VBLK302

Tgt Ion: 43	Resp: 15168
Ion Ratio	Lower Upper
43 100	
58 31.7	51.4 77.2#
57 32.7	17.0 25.6#
100 1.6	12.5 18.7#



#61
1,2,3-Trichloropropane
Concen: 1.564 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.977 min
Lab File: VV030031.D
Acq: 03 Feb 2023 10:28

Tgt Ion: 75	Resp: 11860
Ion Ratio	Lower Upper
75 100	
77 32.9	26.5 39.7
110 2.0	31.8 47.8#

