

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027294.D
 Acq On : 11 Aug 2022 22:32
 Operator : SY/MD
 Sample : NN4161-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 05:46:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 02:11:44 2022
 Response via : Initial Calibration

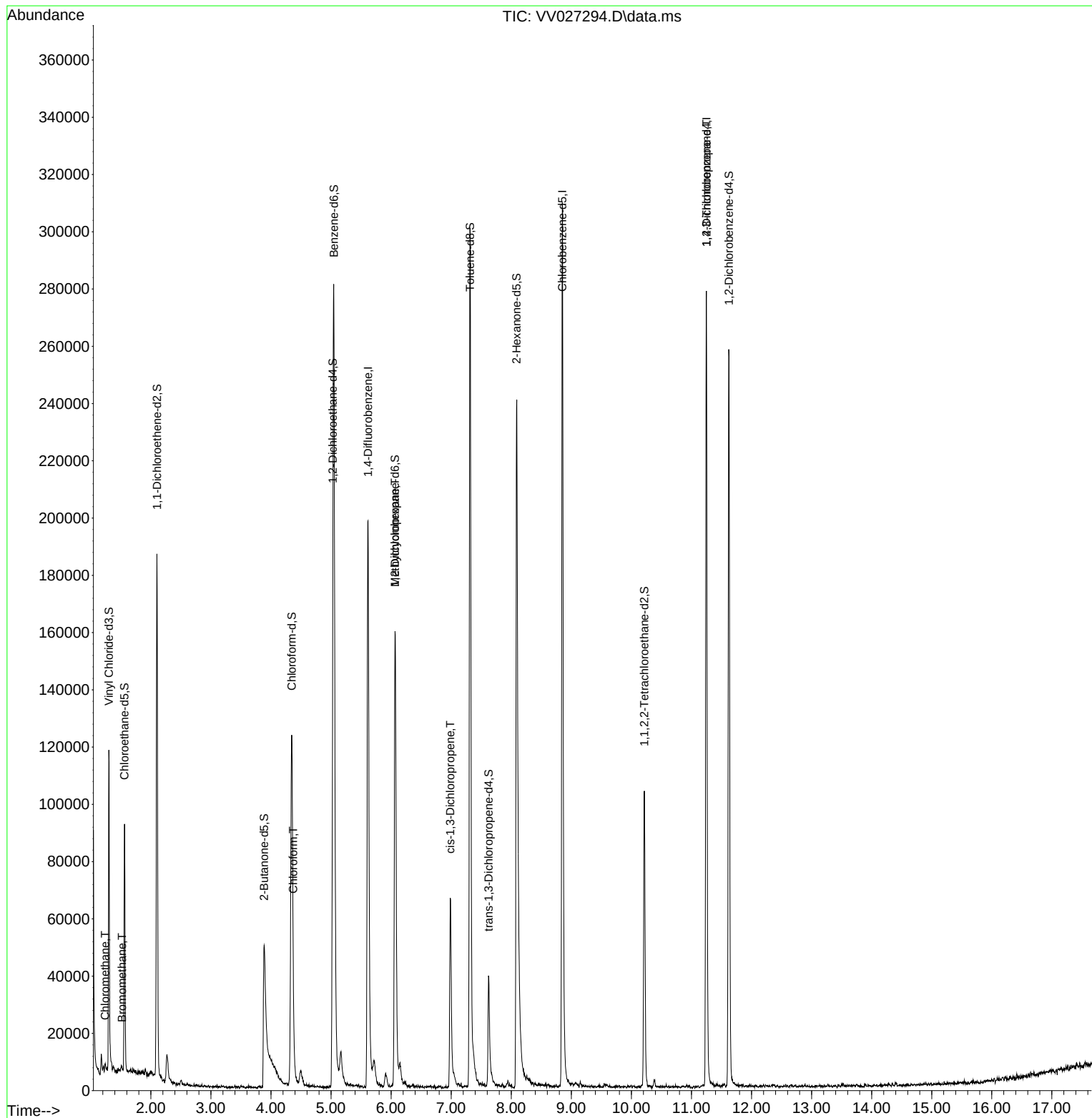
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	165497	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	173744	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70826	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	75291	5.236	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.800%	
7) Chloroethane-d5	1.561	69	53832	5.155	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.101	63	97235	3.729	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	3.886	46	98002	40.246	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.500%	
24) Chloroform-d	4.346	84	125766	4.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.030	65	62722	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.046	84	245272	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.066	67	77831	4.911	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.313	98	204818	4.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.622	79	24159	4.401	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.088	63	90357	42.535	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	51158	4.462	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	66190	5.415	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	1468	0.075	ug/L	98
6) Bromomethane	1.519	94	593	0.069	ug/L	81
25) Chloroform	4.368	83	5334	0.185	ug/L	92
35) Methylcyclohexane	6.066	83	19107	0.939	ug/L #	16
39) cis-1,3-Dichloropropene	6.985	75	1813	0.101	ug/L #	75
61) 1,2,3-Trichloropropane	11.249	75	9349	1.371	ug/L #	66

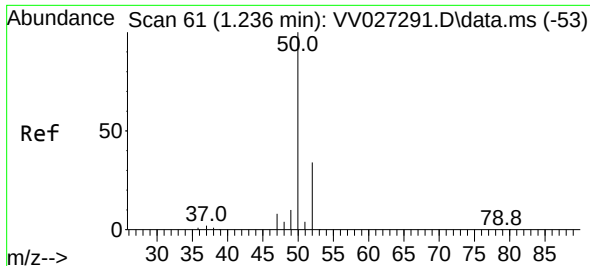
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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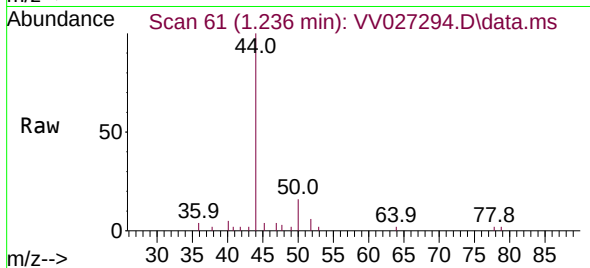
Quant Time: Aug 12 05:46:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 02:11:44 2022
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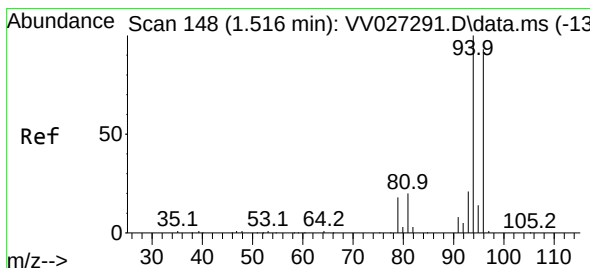
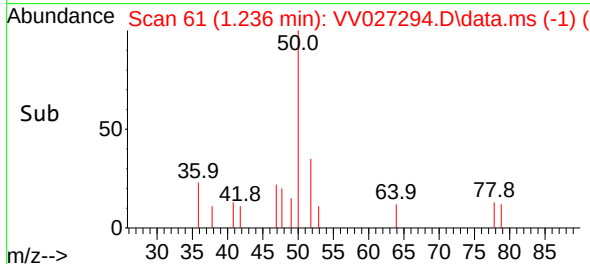
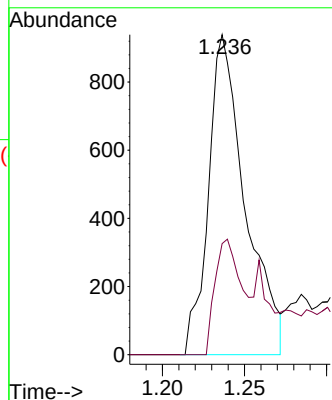


#3
Chloromethane
Concen: 0.075 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027294.D
Acq: 11 Aug 2022 22:32

Instrument :
MSVOA_V
ClientSampleId :

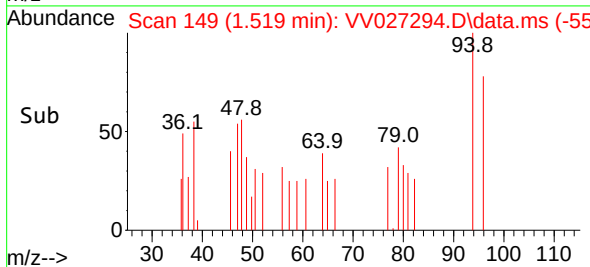
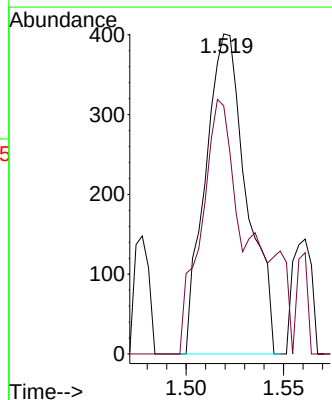
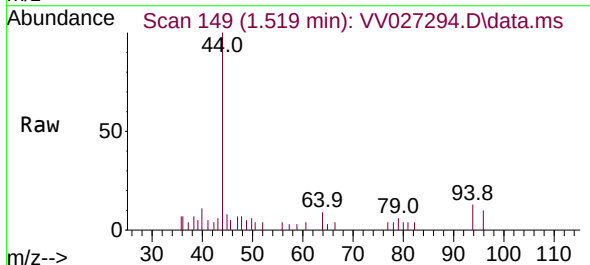


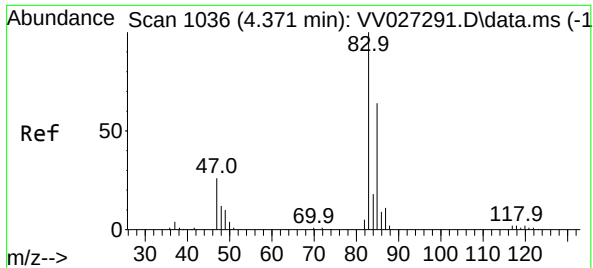
Tgt Ion: 50 Resp: 1468
Ion Ratio Lower Upper
50 100
52 34.7 23.4 43.4



#6
Bromomethane
Concen: 0.069 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.003 min
Lab File: VV027294.D
Acq: 11 Aug 2022 22:32

Tgt Ion: 94 Resp: 593
Ion Ratio Lower Upper
94 100
96 77.6 67.2 124.8

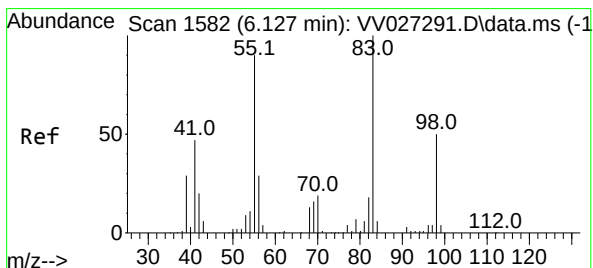
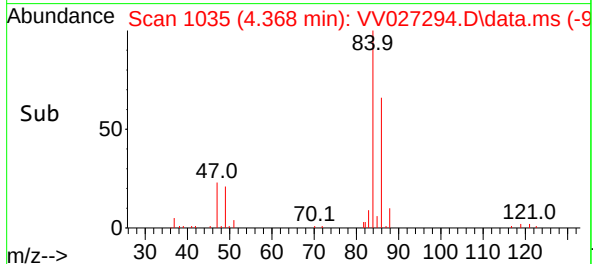
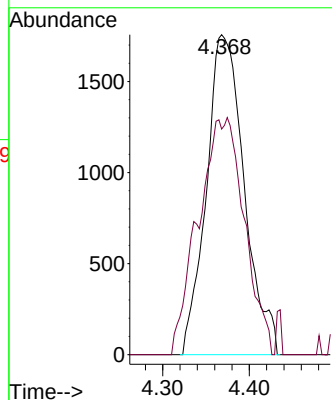
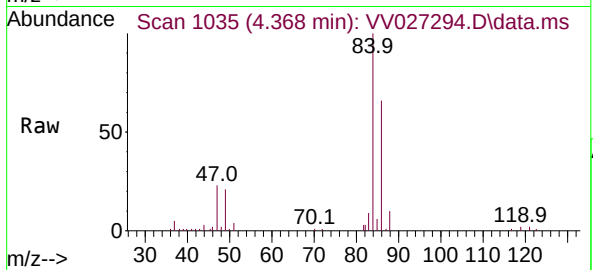




#25
Chloroform
Concen: 0.185 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV027294.D
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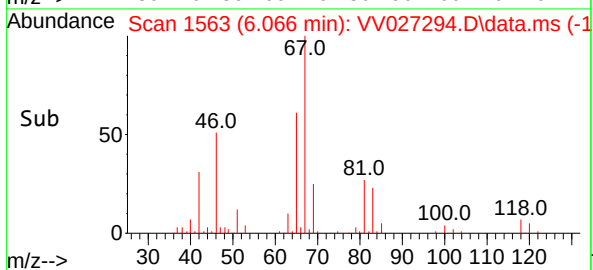
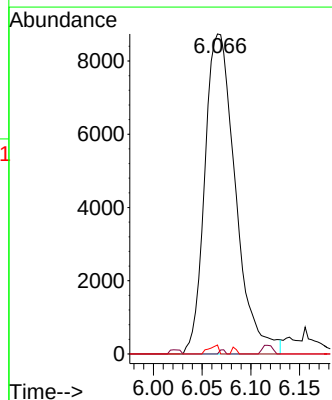
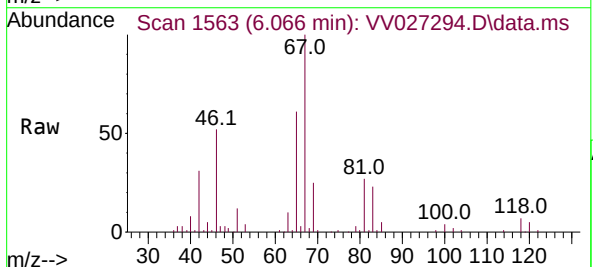
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MSVOA_V
ClientSampleId :

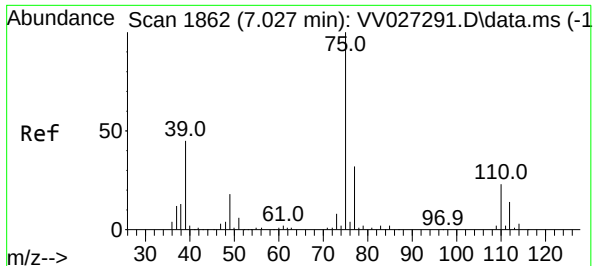
Tgt Ion: 83 Resp: 5334
Ion Ratio Lower Upper
83 100
85 70.5 45.2 84.0



#35
Methylcyclohexane
Concen: 0.939 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027294.D
Acq: 11 Aug 2022 22:32

Tgt Ion: 83 Resp: 19107
Ion Ratio Lower Upper
83 100
55 0.2 67.0 100.6#
98 0.9 38.7 58.1#





#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV027294.D

Acq: 11 Aug 2022 22:32

Instrument :

MSVOA_V

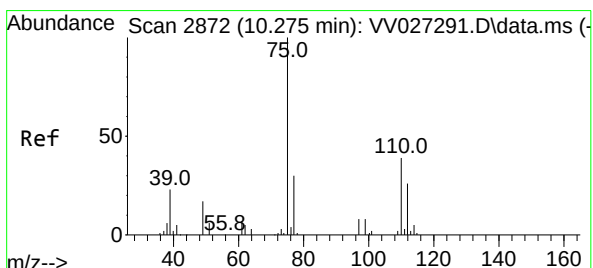
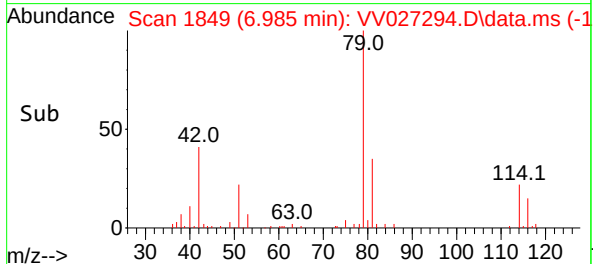
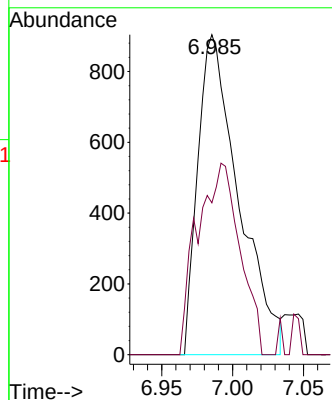
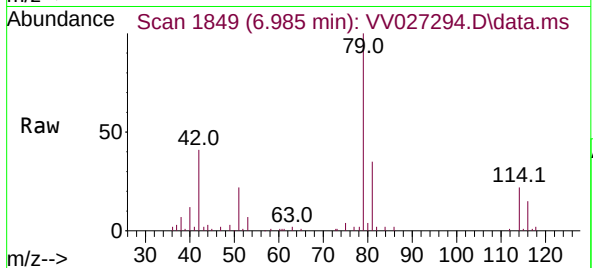
ClientSampleId :

Tgt Ion: 75 Resp: 1813

Ion Ratio Lower Upper

75 100

77 47.5 23.2 43.0#



#61

1,2,3-Trichloropropane

Concen: 1.371 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV027294.D

Acq: 11 Aug 2022 22:32

Tgt Ion: 75 Resp: 9349

Ion Ratio Lower Upper

75 100

77 30.5 26.6 39.8

110 2.5 31.0 46.6#

