

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030424.D
 Acq On : 05 Aug 2022 13:02
 Operator : JC/MD
 Sample : N4003-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 00:56:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 00:54:06 2022
 Response via : Initial Calibration

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

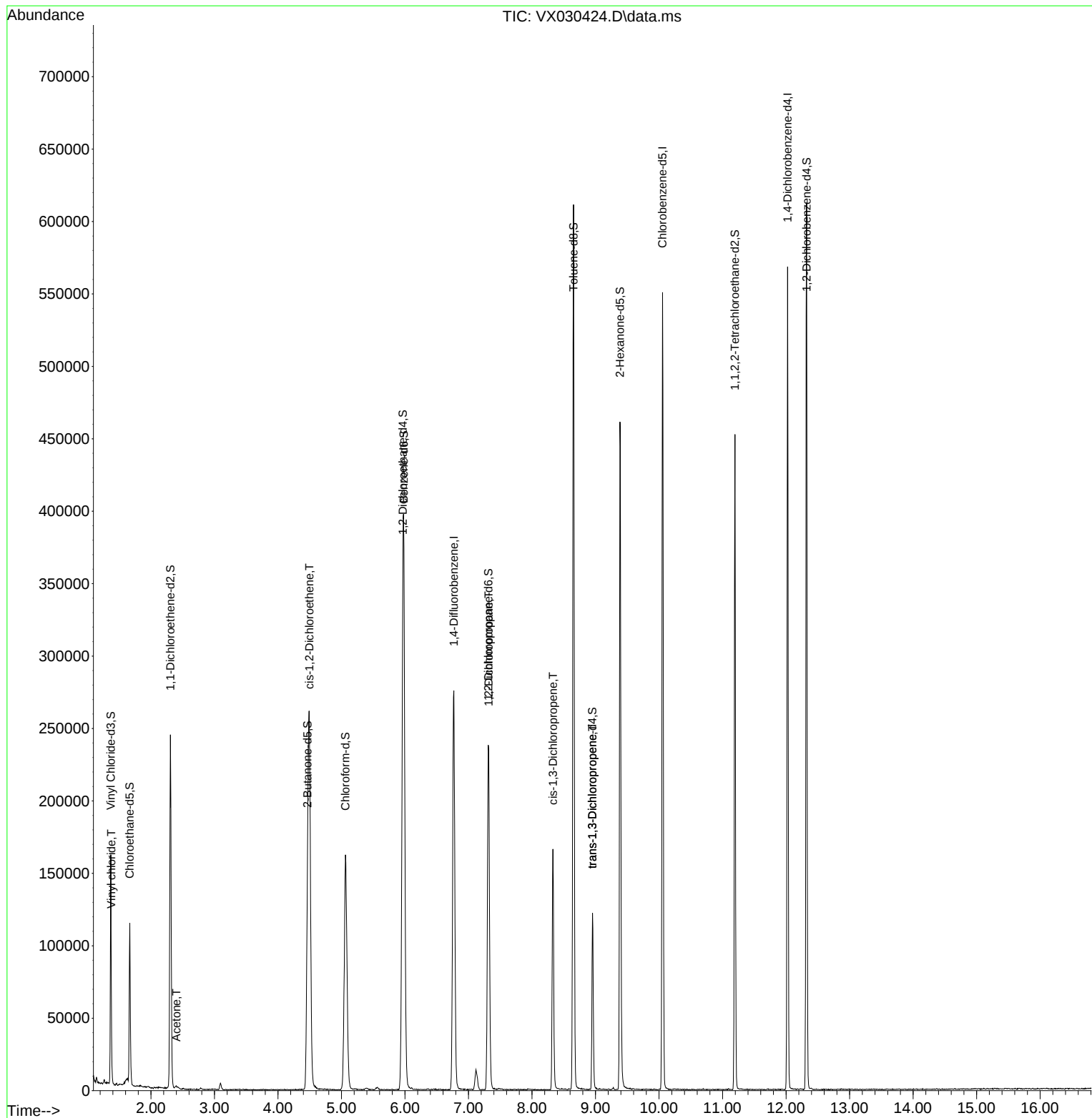
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	272467	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	233726	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103449	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	91338	52.201	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 104.400%		
7) Chloroethane-d5	1.666	69	69320	56.199	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 112.400%		
11) 1,1-Dichloroethene-d2	2.306	63	132984	40.179	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 80.360%		
21) 2-Butanone-d5	4.465	46	191560	118.158	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 118.160%		
24) Chloroform-d	5.062	84	192664	53.490	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 106.980%		
26) 1,2-Dichloroethane-d4	5.964	65	134251	54.893	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	= 109.780%		
32) Benzene-d6	5.983	84	380048	56.766	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	= 113.540%		
36) 1,2-Dichloropropane-d6	7.312	67	122121	56.221	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 112.440%		
41) Toluene-d8	8.653	98	342046	54.200	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 108.400%		
43) trans-1,3-Dichloroprop...	8.952	79	55438	51.303	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 102.600%		
47) 2-Hexanone-d5	9.384	63	130376	117.754	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 117.750%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	163152	57.176	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 114.360%		
66) 1,2-Dichlorobenzene-d4	12.323	152	115937	57.781	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 115.560%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	4474	2.376	ug/L #	63
13) Acetone	2.398	43	2658	2.237	ug/L	96
20) cis-1,2-Dichloroethene	4.495	96	130455	65.639	ug/L	97
37) 1,2-Dichloropropane	7.318	63	14932	7.494	ug/L #	89
39) cis-1,3-Dichloropropene	8.330	75	3964	1.334	ug/L #	49
44) trans-1,3-Dichloropropene	8.952	75	2585	0.889	ug/L	90

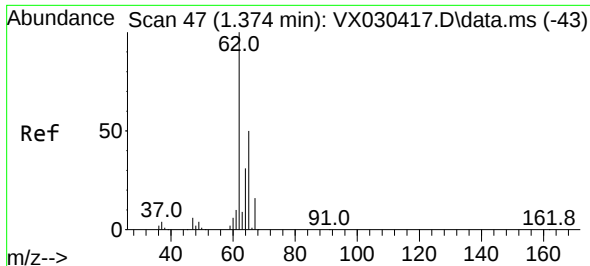
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 00:54:06 2022
Response via : Initial Calibration

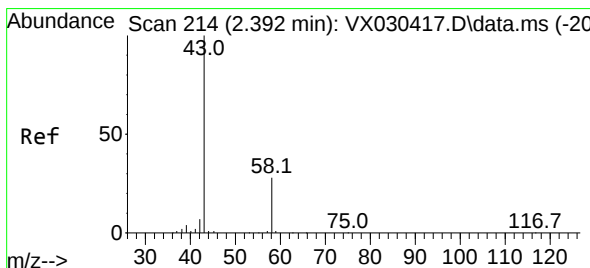
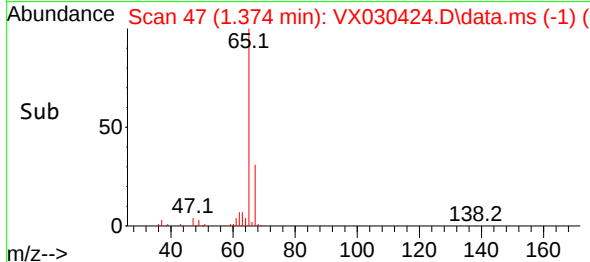
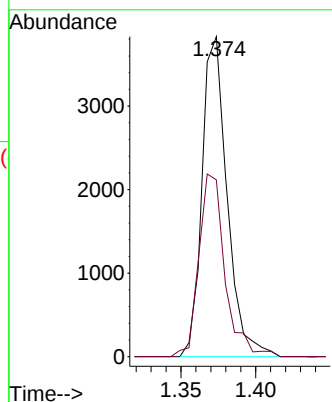
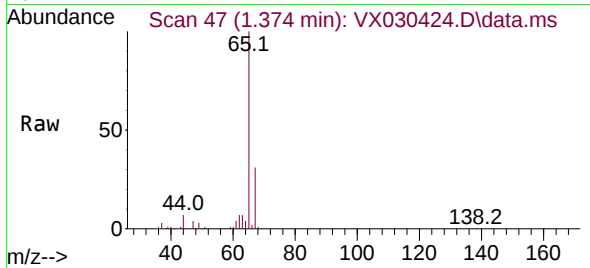




#5
 Vinyl chloride
 Concen: 2.376 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030424.D
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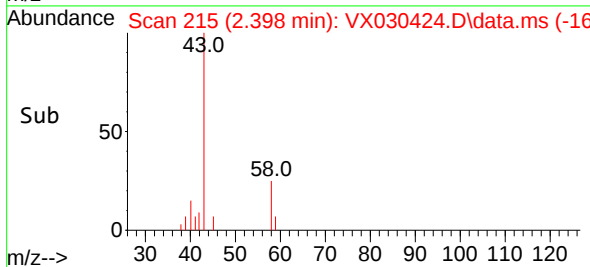
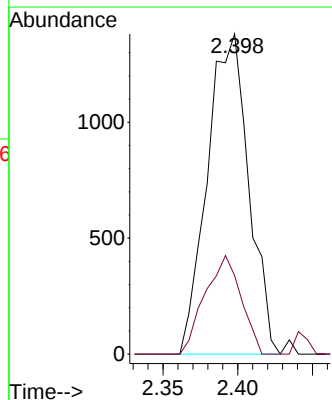
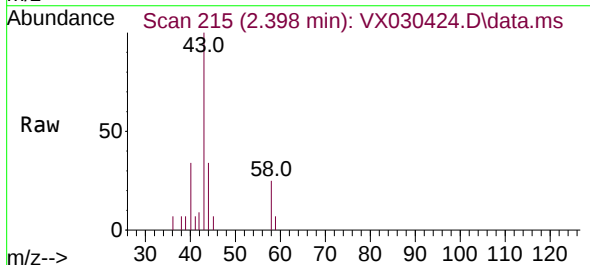
Instrument :
 MSVOA_X
 ClientSampleId :

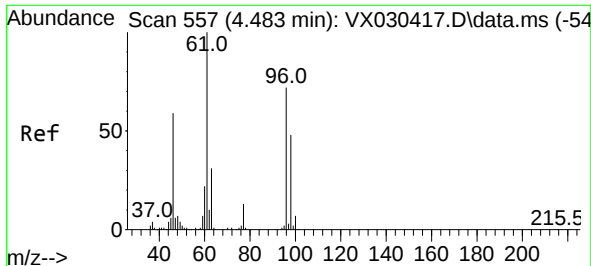
Tgt Ion: 62 Resp: 4474
 Ion Ratio Lower Upper
 62 100
 64 55.3 23.8 44.2#



#13
 Acetone
 Concen: 2.237 ug/L
 RT: 2.398 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VX030424.D
 Acq: 05 Aug 2022 13:02

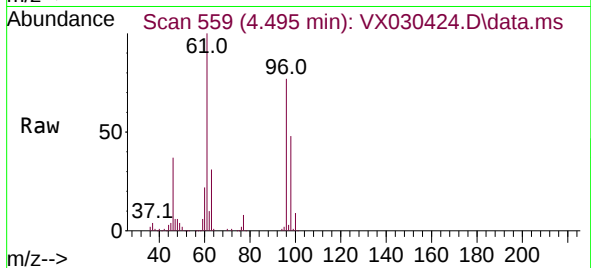
Tgt Ion: 43 Resp: 2658
 Ion Ratio Lower Upper
 43 100
 58 26.9 0.0 57.8



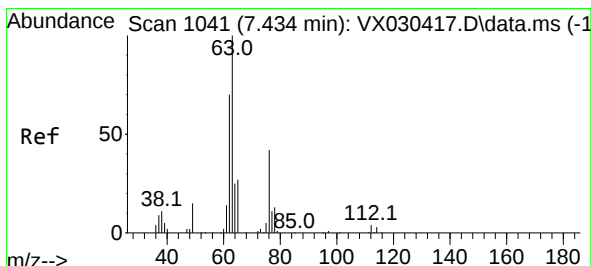
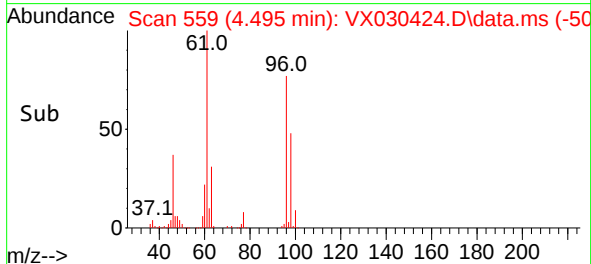
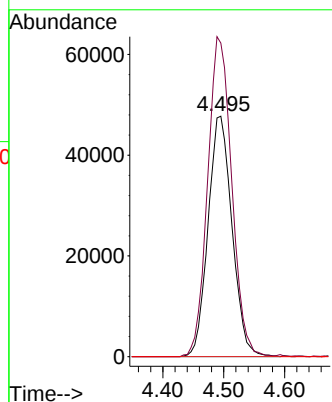


#20
 cis-1,2-Dichloroethene
 Concen: 65.639 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX030424.D
 Acq: 05 Aug 2022 13:02

Instrument :
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 ClientSampleId :

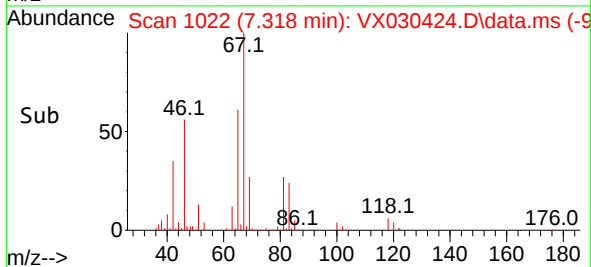
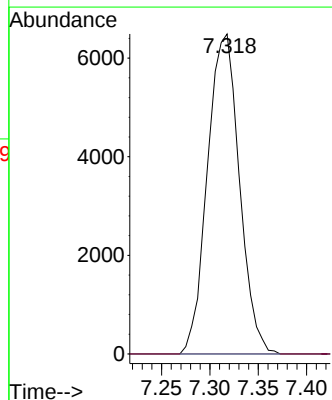
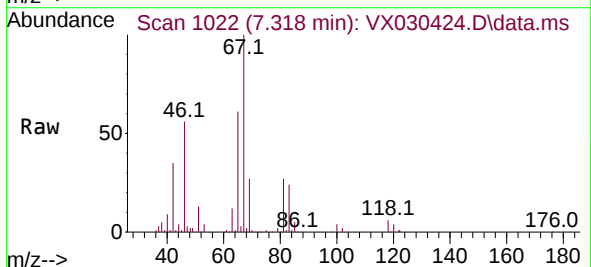


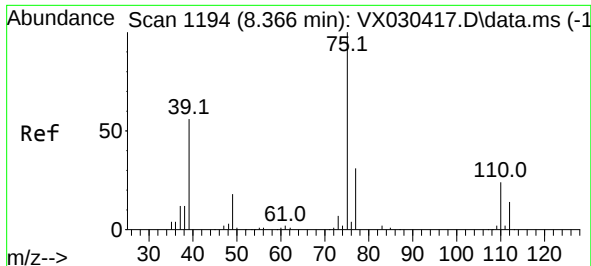
Tgt Ion: 96 Resp: 130455
 Ion Ratio Lower Upper
 96 100
 61 130.5 94.0 174.6
 68 0.0 0.0 0.0



#37
 1,2-Dichloropropane
 Concen: 7.494 ug/L
 RT: 7.318 min Scan# 1022
 Delta R.T. -0.116 min
 Lab File: VX030424.D
 Acq: 05 Aug 2022 13:02

Tgt Ion: 63 Resp: 14932
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 1.334 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX030424.D

Acq: 05 Aug 2022 13:02

Instrument :

MSVOA_X

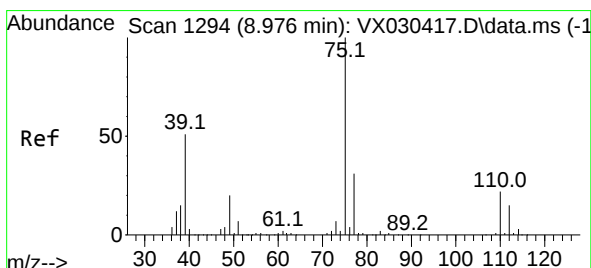
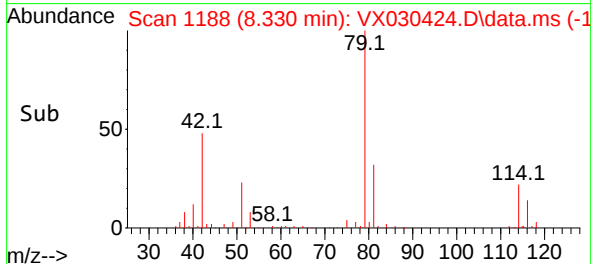
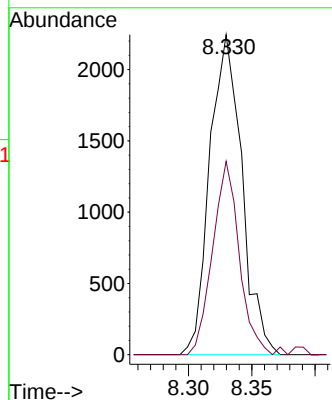
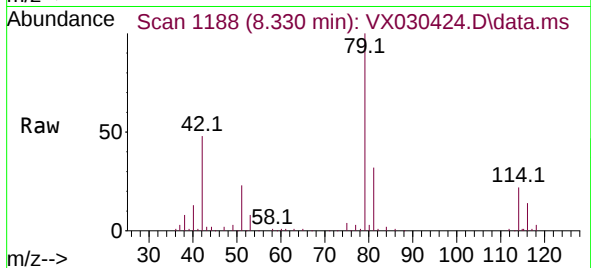
ClientSampleId :

Tgt Ion: 75 Resp: 3964

Ion Ratio Lower Upper

75 100

77 60.4 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.889 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX030424.D

Acq: 05 Aug 2022 13:02

Tgt Ion: 75 Resp: 2585

Ion Ratio Lower Upper

75 100

77 37.5 22.5 41.7

