

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030546.D
 Acq On : 10 Aug 2022 12:49
 Operator : JC/MD
 Sample : N4114-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D73DL

Quant Time: Aug 10 13:26:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

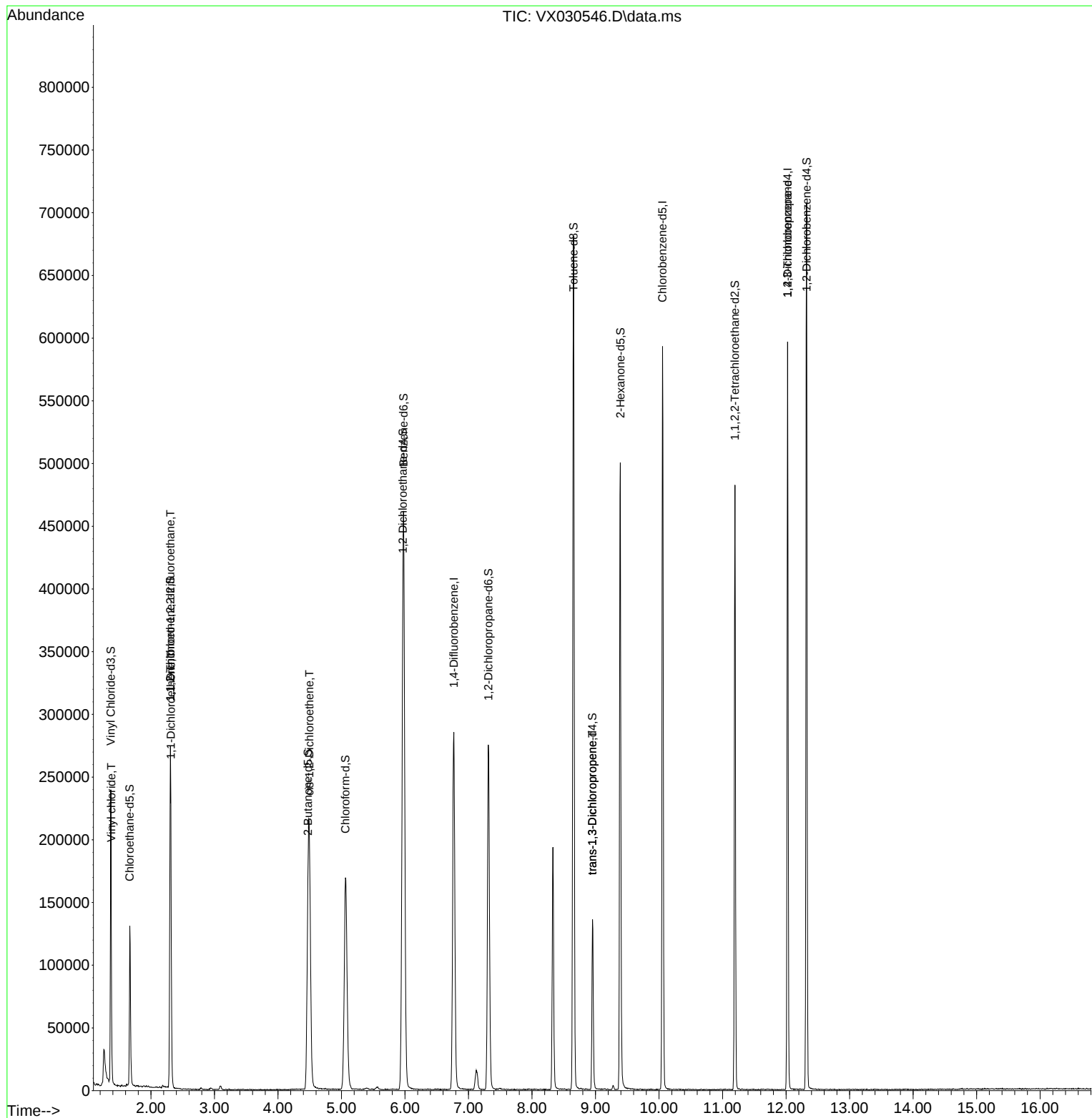
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	272897	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	248440	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107326	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	101586	57.966	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	115.940%	
7) Chloroethane-d5	1.666	69	78629	63.645	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	127.300%	
11) 1,1-Dichloroethene-d2	2.307	63	149721	45.164	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	90.320%	
21) 2-Butanone-d5	4.471	46	201594	124.151	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	124.150%	
24) Chloroform-d	5.062	84	210332	58.303	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	116.600%	
26) 1,2-Dichloroethane-d4	5.964	65	153875	62.818	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	125.640%#	
32) Benzene-d6	5.977	84	423022	59.443	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	118.880%	
36) 1,2-Dichloropropane-d6	7.312	67	138440	59.959	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	119.920%	
41) Toluene-d8	8.653	98	379847	56.625	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	113.260%	
43) trans-1,3-Dichloroprop...	8.952	79	63187	55.011	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	110.020%	
47) 2-Hexanone-d5	9.391	63	137625	116.940	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	116.940%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	180744	59.590	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	119.180%	
66) 1,2-Dichlorobenzene-d4	12.323	152	128167	61.568	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	123.140%#	
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	42691	22.635	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	1498	0.904	ug/L #	22
12) 1,1-Dichloroethene	2.313	96	2000	1.309	ug/L #	1
20) cis-1,2-Dichloroethene	4.495	96	85402	42.903	ug/L	93
44) trans-1,3-Dichloropropene	8.952	75	3061	0.990	ug/L	93
61) 1,2,3-Trichloropropane	12.024	75	13747	5.964	ug/L #	65

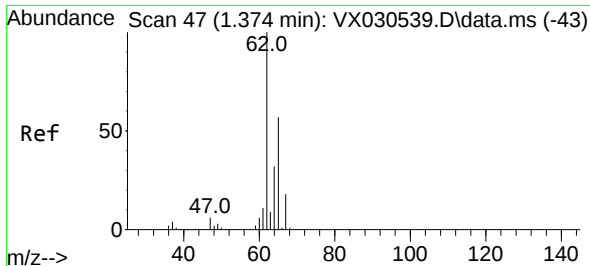
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Aug 10 01:21:25 2022
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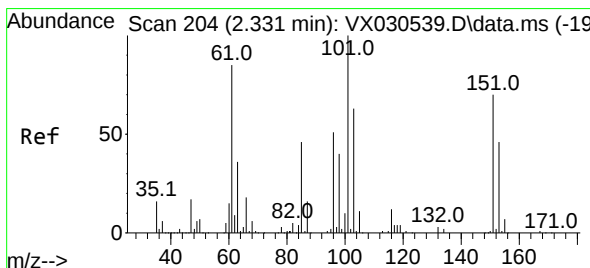
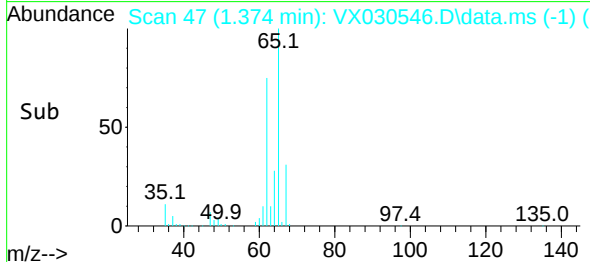
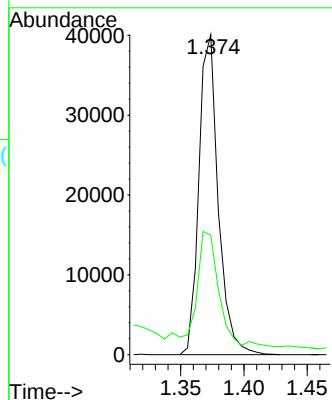
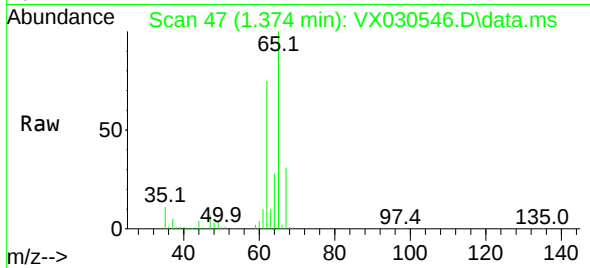




#5
 Vinyl chloride
 Concen: 22.635 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030546.D
 Acq: 10 Aug 2022 12:49

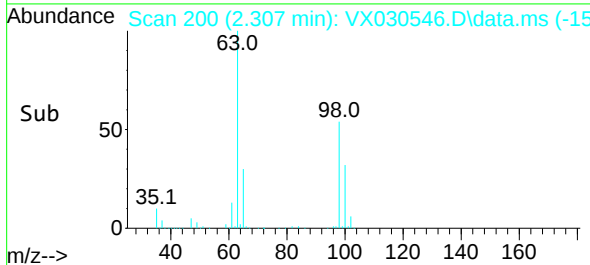
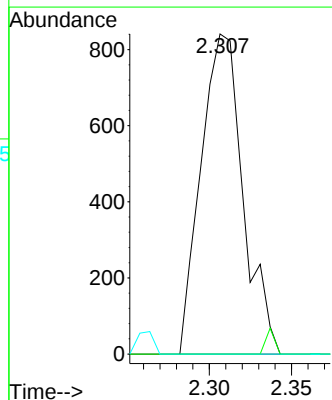
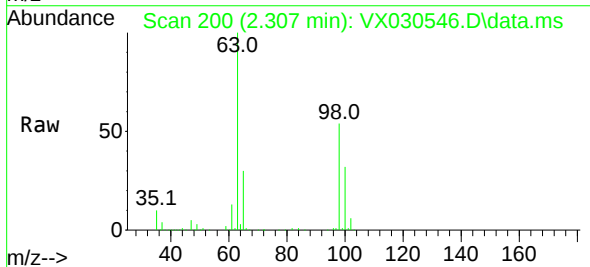
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D73DL

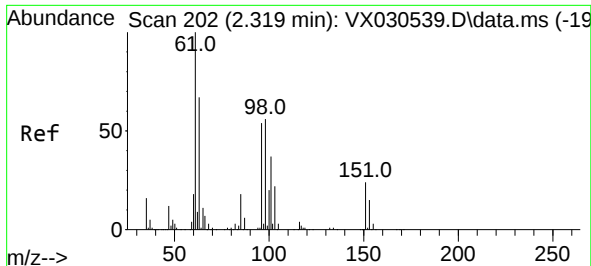
Tgt Ion: 62 Resp: 42691
 Ion Ratio Lower Upper
 62 100
 64 37.3 23.8 44.2



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.904 ug/L
 RT: 2.307 min Scan# 200
 Delta R.T. -0.018 min
 Lab File: VX030546.D
 Acq: 10 Aug 2022 12:49

Tgt Ion: 101 Resp: 1498
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 2.8 58.3 87.5#





#12

1,1-Dichloroethene

Concen: 1.309 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX030546.D

Acq: 10 Aug 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

F5D73DL

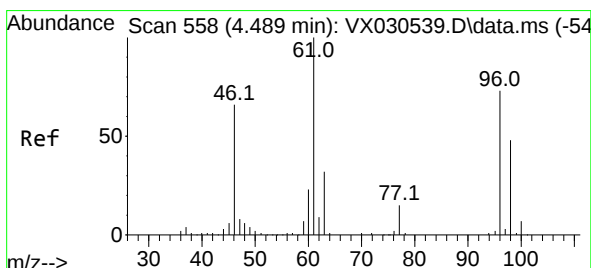
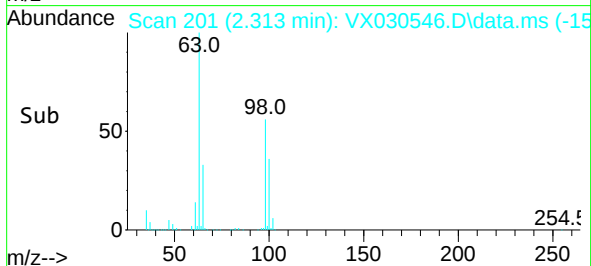
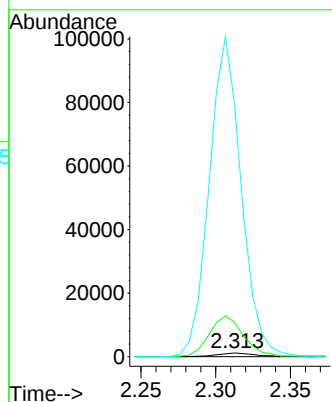
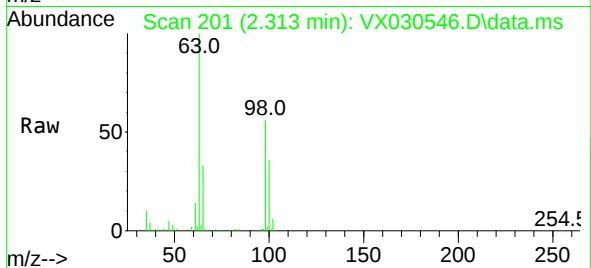
Tgt Ion: 96 Resp: 2000

Ion Ratio Lower Upper

96 100

61 930.0 130.2 241.8#

63 6804.8 113.5 210.9#



#20

cis-1,2-Dichloroethene

Concen: 42.903 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX030546.D

Acq: 10 Aug 2022 12:49

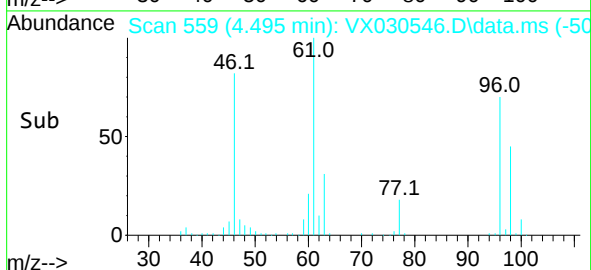
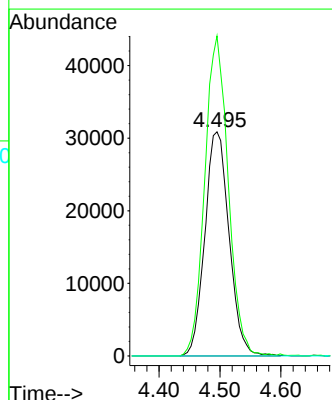
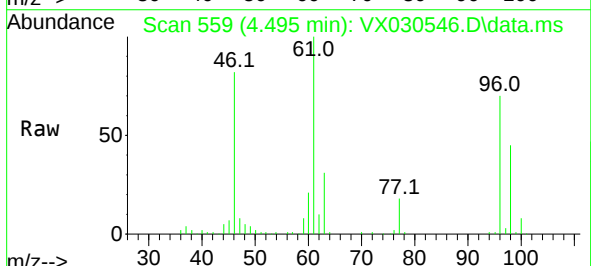
Tgt Ion: 96 Resp: 85402

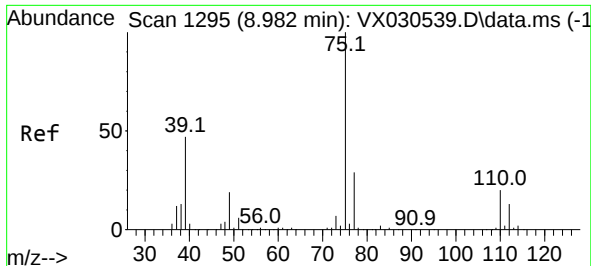
Ion Ratio Lower Upper

96 100

61 142.7 94.0 174.6

68 0.0 0.0 0.0

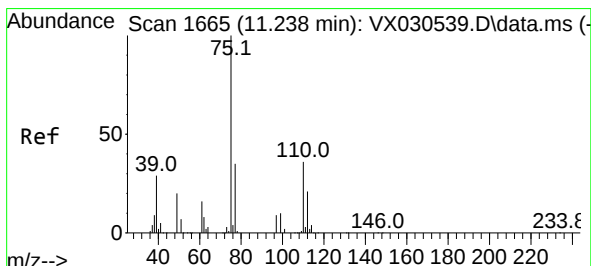
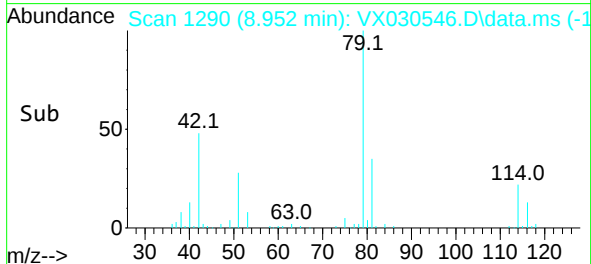
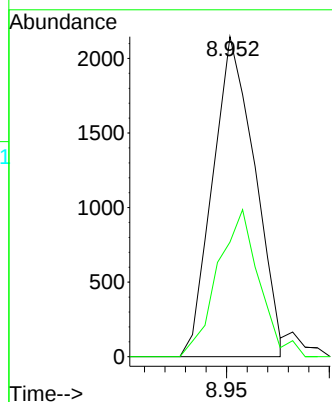
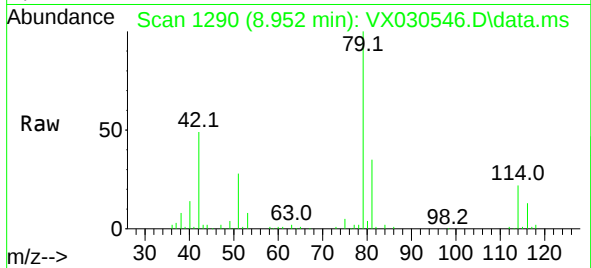




#44
trans-1,3-Dichloropropene
Concen: 0.990 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX030546.D
Acq: 10 Aug 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
F5D73DL

Tgt Ion: 75 Resp: 3061
Ion Ratio Lower Upper
75 100
77 35.8 22.5 41.7



#61
1,2,3-Trichloropropane
Concen: 5.964 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX030546.D
Acq: 10 Aug 2022 12:49

Tgt Ion: 75 Resp: 13747
Ion Ratio Lower Upper
75 100
77 37.5 26.1 39.1
110 3.5 30.5 45.7#

