

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029445.D
 Acq On : 14 Jun 2022 04:13
 Operator : JC/MD
 Sample : N3249-01DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYZ2DL

Quant Time: Jun 14 06:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 06:26:43 2022
 Response via : Initial Calibration

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

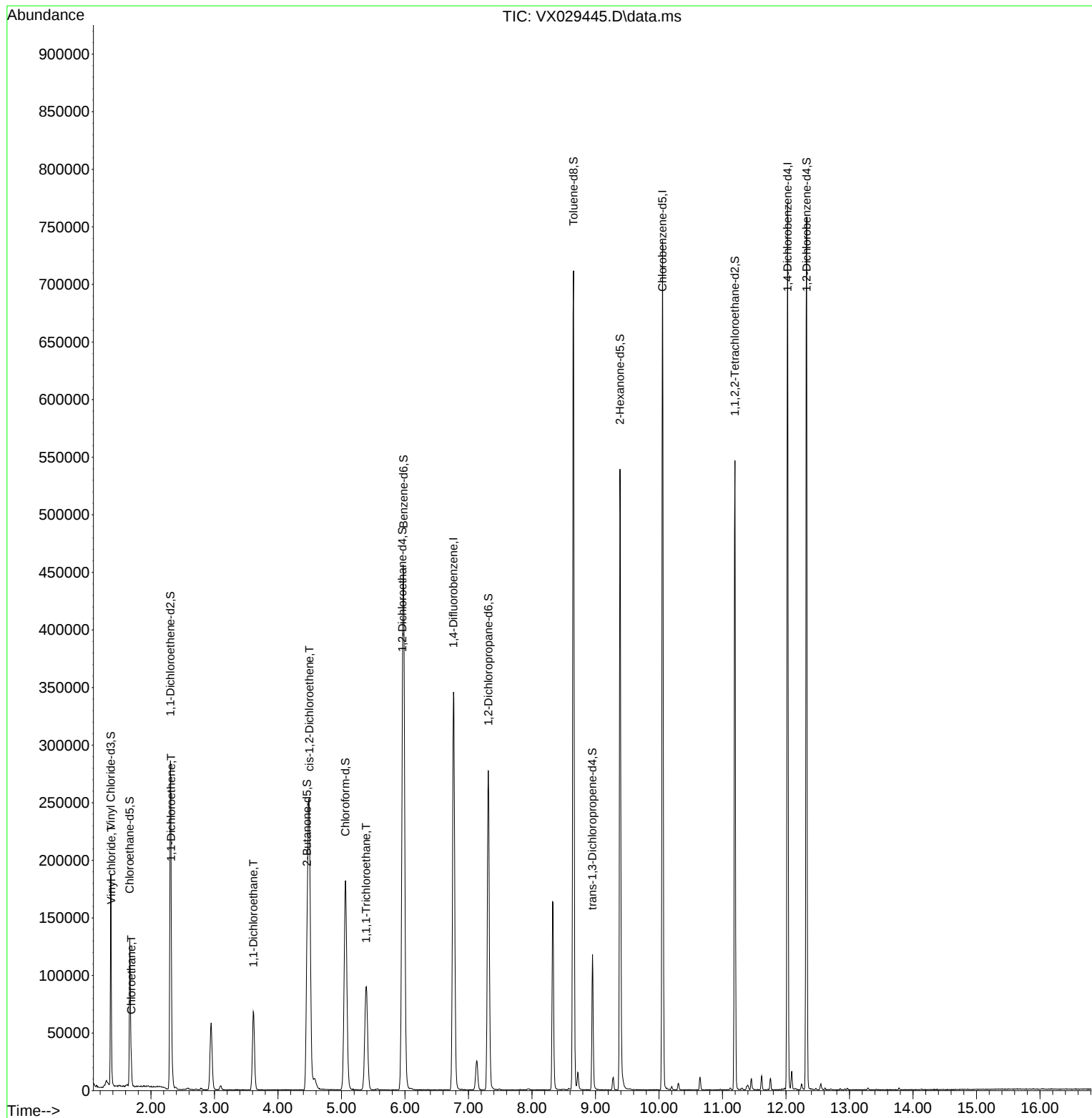
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	364625	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	330461	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	157079	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	111423	39.468	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.940%	
7) Chloroethane-d5	1.666	69	88071	50.198	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.307	63	158050	31.072	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.140%	
21) 2-Butanone-d5	4.459	46	216551	101.169	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.170%	
24) Chloroform-d	5.062	84	235971	43.778	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.560%	
26) 1,2-Dichloroethane-d4	5.958	65	155145	44.518	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.040%	
32) Benzene-d6	5.977	84	469322	45.467	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.940%	
36) 1,2-Dichloropropane-d6	7.312	67	144065	47.651	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.300%	
41) Toluene-d8	8.653	98	416584	42.808	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.620%	
43) trans-1,3-Dichloroprop...	8.952	79	55776	37.414	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.820%	
47) 2-Hexanone-d5	9.385	63	163853	100.202	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.200%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	210644	47.516	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.040%	
66) 1,2-Dichlorobenzene-d4	12.323	152	152165	46.595	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.180%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	6743	2.123	ug/L #	55
8) Chloroethane	1.691	64	11494	7.058	ug/L	91
12) 1,1-Dichloroethene	2.319	96	3112	1.259	ug/L #	1
19) 1,1-Dichloroethane	3.611	63	75320	16.105	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	136220	45.518	ug/L	97
30) 1,1,1-Trichloroethane	5.385	97	93581	20.419	ug/L	98

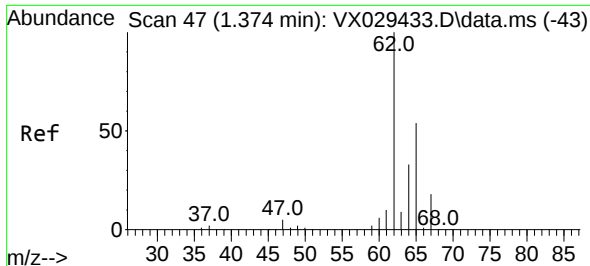
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 14 06:26:43 2022
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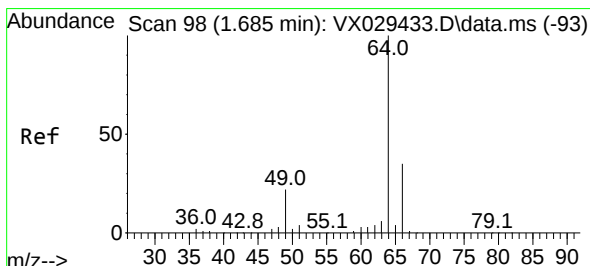
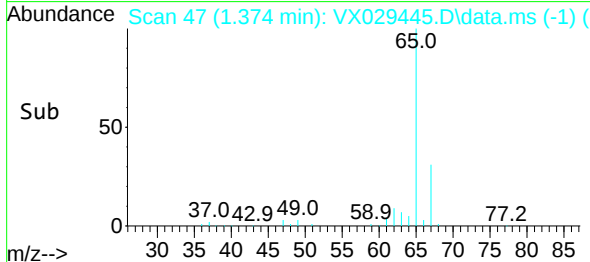
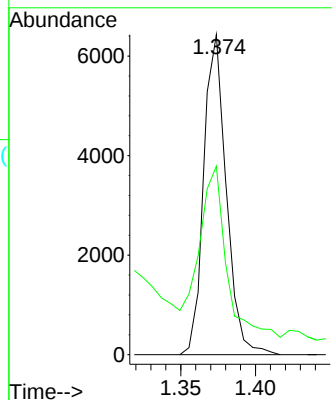
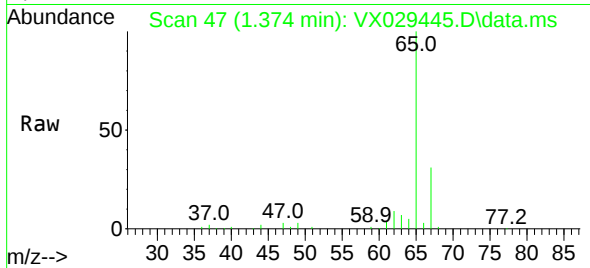




#5
 Vinyl chloride
 Concen: 2.123 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029445.D
 Acq: 14 Jun 2022 04:13

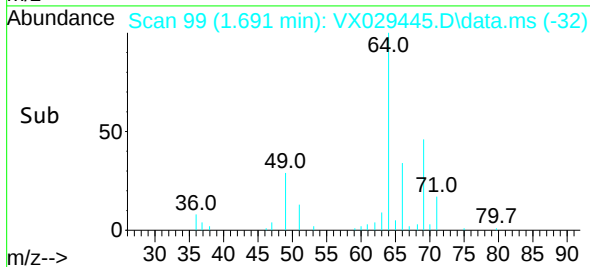
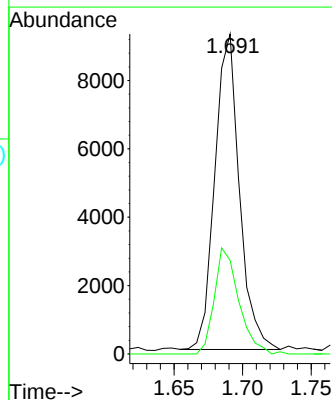
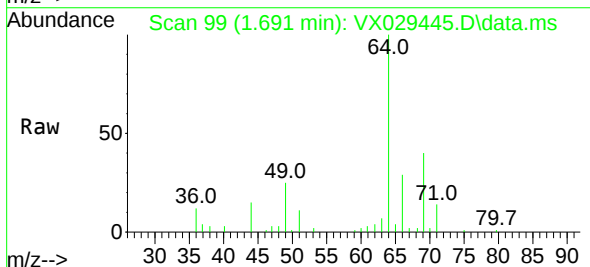
Instrument :
 MSVOA_X
 ClientSampleId :
 EXYZ2DL

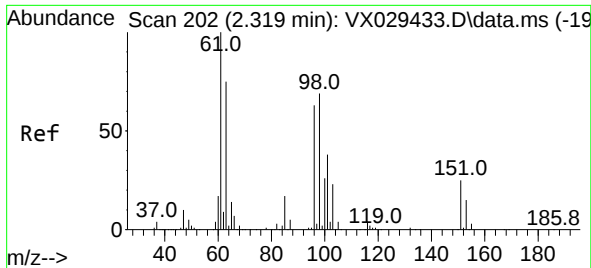
Tgt Ion: 62 Resp: 6743
 Ion Ratio Lower Upper
 62 100
 64 58.9 23.3 43.3#



#8
 Chloroethane
 Concen: 7.058 ug/L
 RT: 1.691 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VX029445.D
 Acq: 14 Jun 2022 04:13

Tgt Ion: 64 Resp: 11494
 Ion Ratio Lower Upper
 64 100
 66 29.2 24.2 45.0

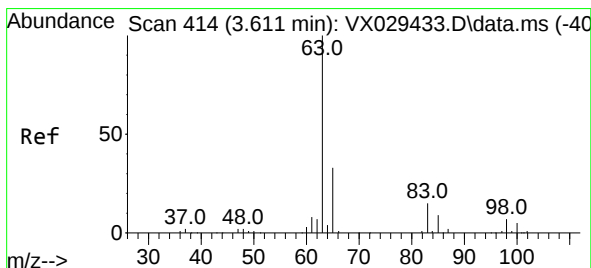
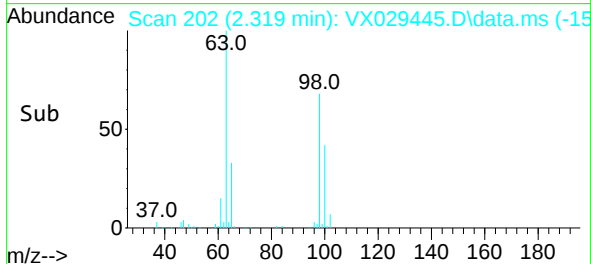
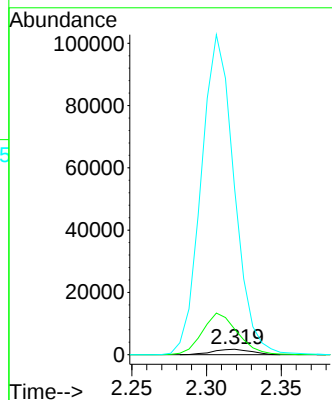
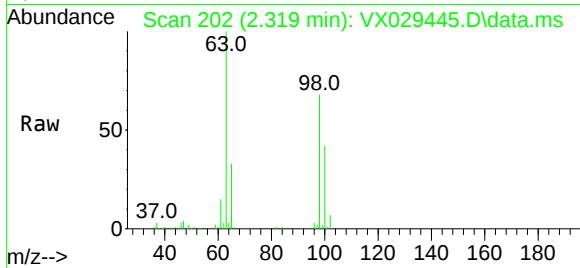




#12
1,1-Dichloroethene
Concen: 1.259 ug/L
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX029445.D
Acq: 14 Jun 2022 04:13

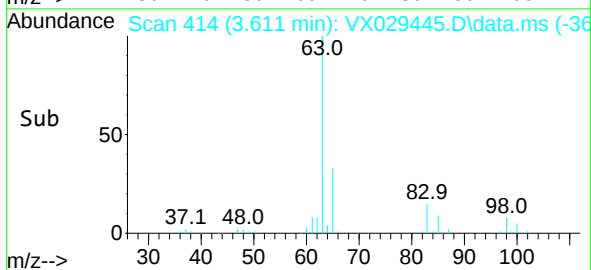
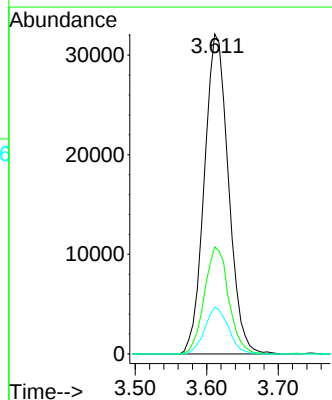
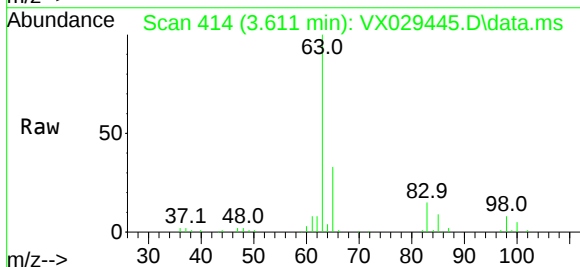
Instrument :
MSVOA_X
ClientSampleId :
XYZZDL

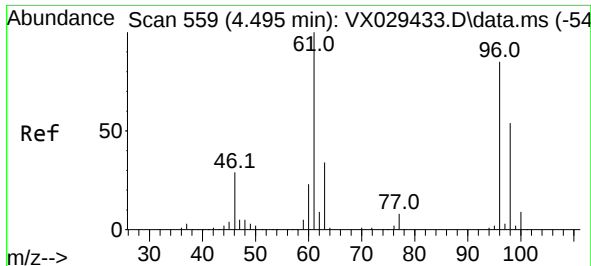
Tgt Ion: 96 Resp: 3112
Ion Ratio Lower Upper
96 100
61 476.2 118.2 219.4#
63 3084.9 109.6 203.4#



#19
1,1-Dichloroethane
Concen: 16.105 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX029445.D
Acq: 14 Jun 2022 04:13

Tgt Ion: 63 Resp: 75320
Ion Ratio Lower Upper
63 100
65 33.4 22.9 42.5
83 14.6 10.1 18.9



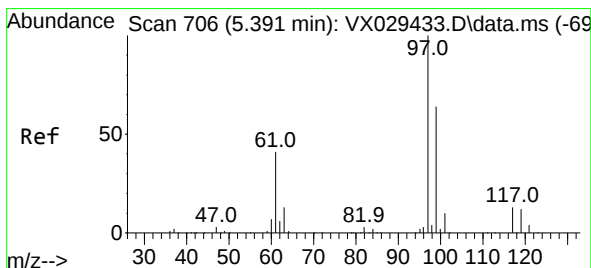
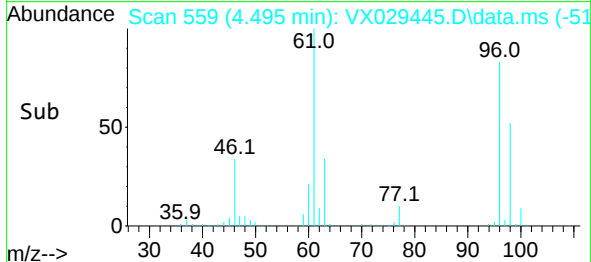
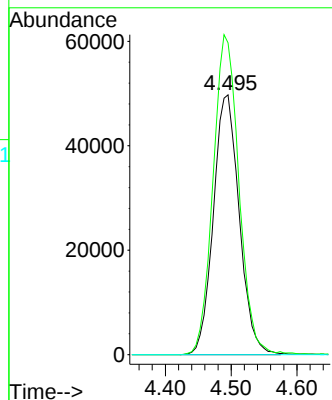
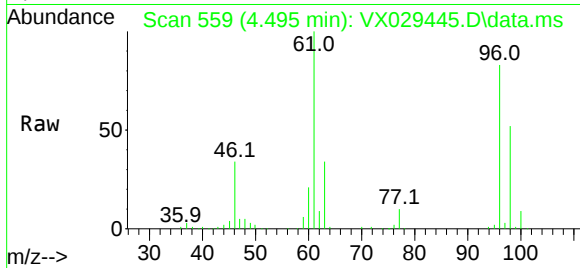


#20
 cis-1,2-Dichloroethene
 Concen: 45.518 ug/L
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX029445.D
 Acq: 14 Jun 2022 04:13

Instrument :
 MSVOA_X
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 EXYZ2DL

Tgt Ion: 96 Resp: 136220

Ion	Ratio	Lower	Upper
96	100		
61	120.0	86.7	161.1
68	0.0	0.0	0.0



#30
 1,1,1-Trichloroethane
 Concen: 20.419 ug/L
 RT: 5.385 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX029445.D
 Acq: 14 Jun 2022 04:13

Tgt Ion: 97 Resp: 93581

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.5	77.3
61	41.0	35.2	52.8

