

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029437.D
 Acq On : 14 Jun 2022 01:08
 Operator : JC/MD
 Sample : N3248-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYW9DL

Quant Time: Jun 14 06:44:13 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)

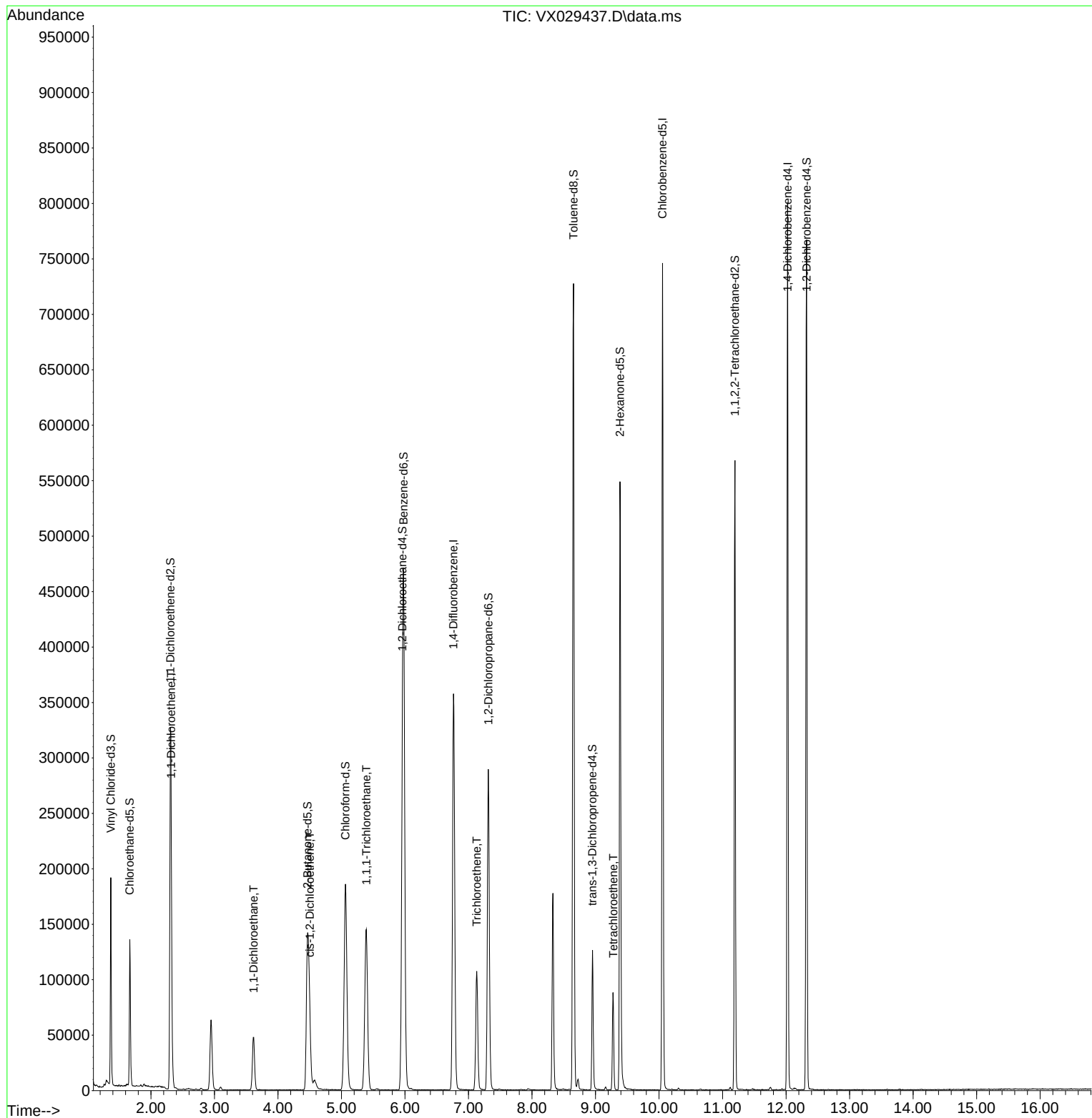
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	377533	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	337290	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	160372	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	117281	40.122	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.240%
7) Chloroethane-d5	1.666	69	87119	47.958	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.920%
11) 1,1-Dichloroethene-d2	2.306	63	179226	34.031	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.060%
21) 2-Butanone-d5	4.465	46	220583	99.529	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.530%
24) Chloroform-d	5.062	84	241592	43.288	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.580%
26) 1,2-Dichloroethane-d4	5.958	65	160314	44.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.860%
32) Benzene-d6	5.976	84	485324	46.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.140%
36) 1,2-Dichloropropane-d6	7.312	67	147776	47.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.780%
41) Toluene-d8	8.653	98	430439	43.336	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.680%
43) trans-1,3-Dichloroprop...	8.952	79	59674	39.218	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.440%
47) 2-Hexanone-d5	9.384	63	168717	101.087	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.090%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	214716	47.454	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	155248	46.562	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.120%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	28801	11.251	ug/L	# 22
19) 1,1-Dichloroethane	3.617	63	54931	11.343	ug/L	99
20) cis-1,2-Dichloroethene	4.501	96	37080	11.967	ug/L	92
30) 1,1,1-Trichloroethane	5.391	97	150727	32.222	ug/L	97
34) Trichloroethene	7.129	95	42007	10.806	ug/L	94
46) Tetrachloroethene	9.281	164	16475	7.383	ug/L	97

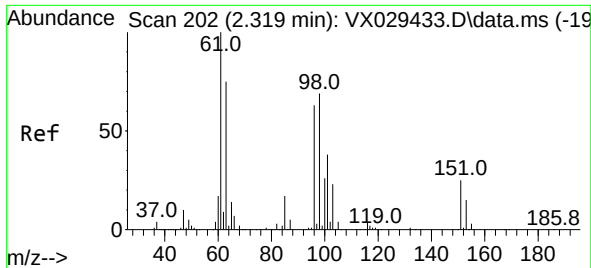
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#12

1,1-Dichloroethene

Concen: 11.251 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX029437.D

Acq: 14 Jun 2022 01:08

Instrument :

MSVOA_X

ClientSampleId :

EXYW9DL

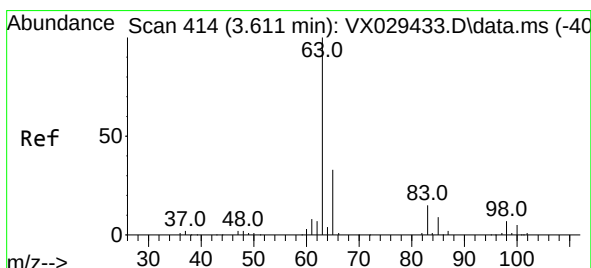
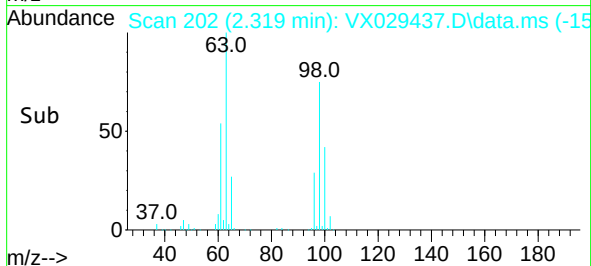
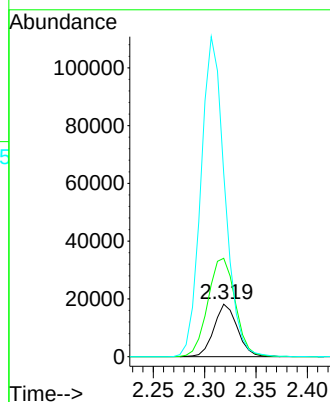
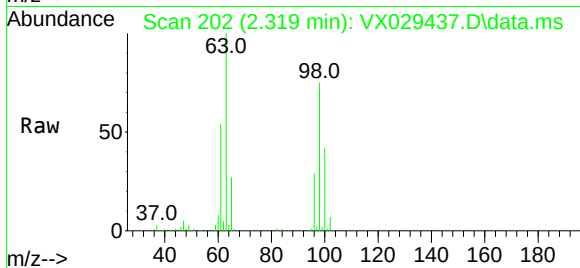
Tgt Ion: 96 Resp: 28801

Ion Ratio Lower Upper

96 100

61 187.3 118.2 219.4

63 349.3 109.6 203.4#



#19

1,1-Dichloroethane

Concen: 11.343 ug/L

RT: 3.617 min Scan# 415

Delta R.T. 0.006 min

Lab File: VX029437.D

Acq: 14 Jun 2022 01:08

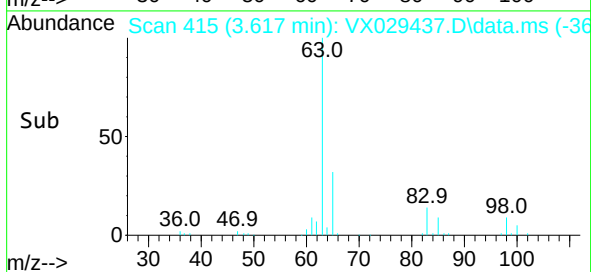
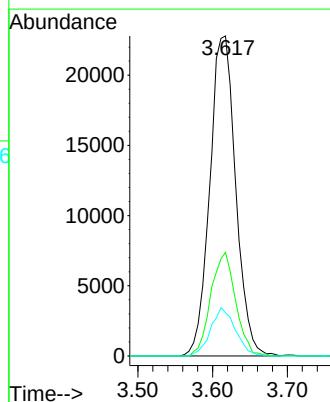
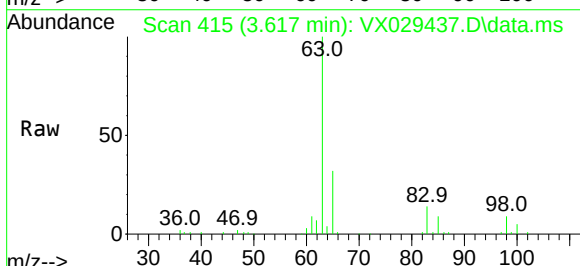
Tgt Ion: 63 Resp: 54931

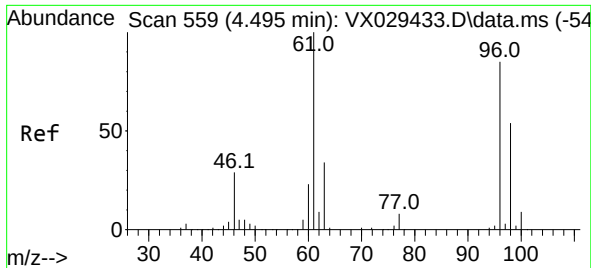
Ion Ratio Lower Upper

63 100

65 32.4 22.9 42.5

83 13.5 10.1 18.9



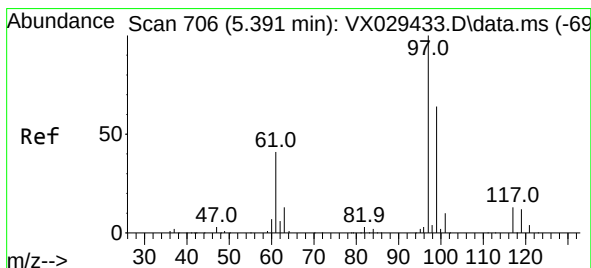
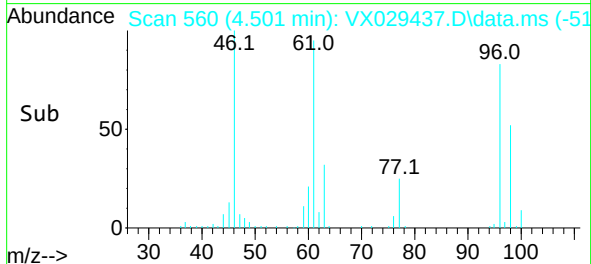
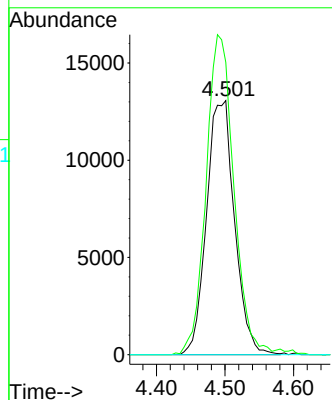
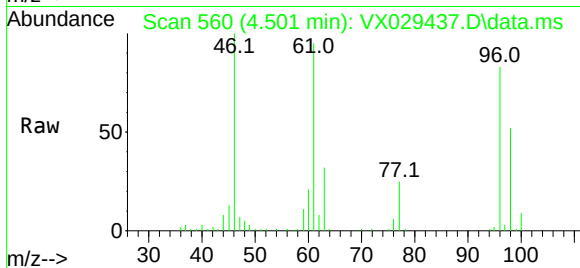


#20
 cis-1,2-Dichloroethene
 Concen: 11.967 ug/L
 RT: 4.501 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX029437.D
 Acq: 14 Jun 2022 01:08

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYW9DL

Tgt Ion: 96 Resp: 37080

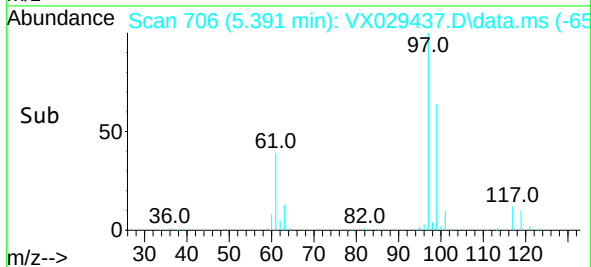
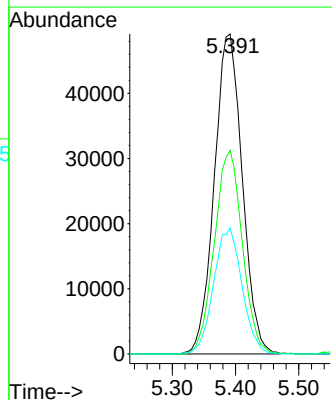
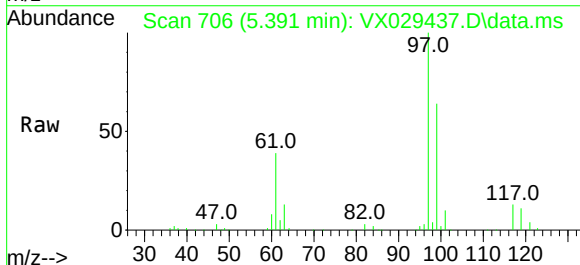
Ion	Ratio	Lower	Upper
96	100		
61	115.0	86.7	161.1
68	0.0	0.0	0.0

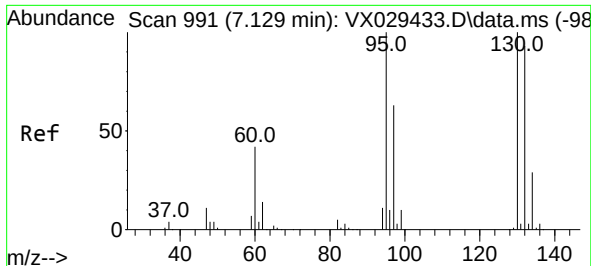


#30
 1,1,1-Trichloroethane
 Concen: 32.222 ug/L
 RT: 5.391 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VX029437.D
 Acq: 14 Jun 2022 01:08

Tgt Ion: 97 Resp: 150727

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.5	77.3
61	40.0	35.2	52.8



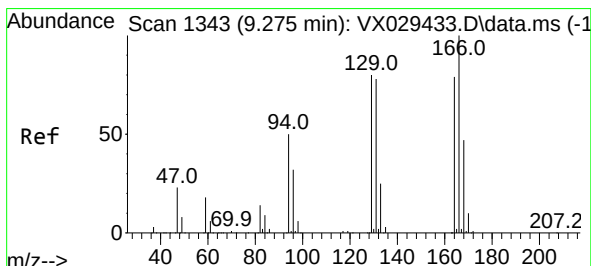
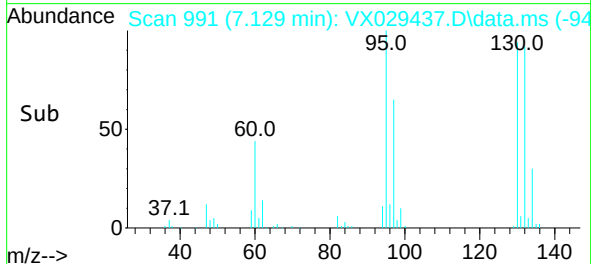
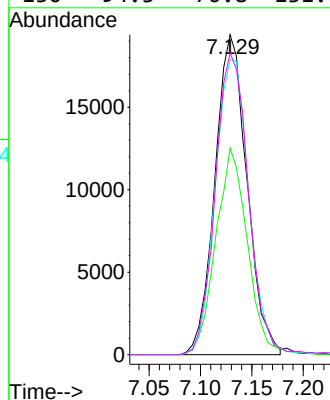
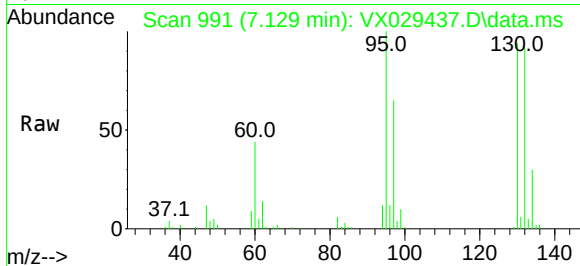


#34
Trichloroethene
Concen: 10.806 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029437.D
Acq: 14 Jun 2022 01:08

Instrument :
MSVOA_X
ClientSampleId :
EXYW9DL

Tgt Ion: 95 Resp: 42007

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.5	84.5
132	92.3	69.9	129.7
130	94.3	70.8	131.6



#46
Tetrachloroethene
Concen: 7.383 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX029437.D
Acq: 14 Jun 2022 01:08

Tgt Ion: 164 Resp: 16475

Ion	Ratio	Lower	Upper
164	100		
129	91.9	65.5	121.7
131	88.9	64.3	119.3
166	121.1	88.7	164.7

