

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029466.D
 Acq On : 14 Jun 2022 15:44
 Operator : JC/MD
 Sample : N3254-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0DF4DL

Quant Time: Jun 15 05:45:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

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

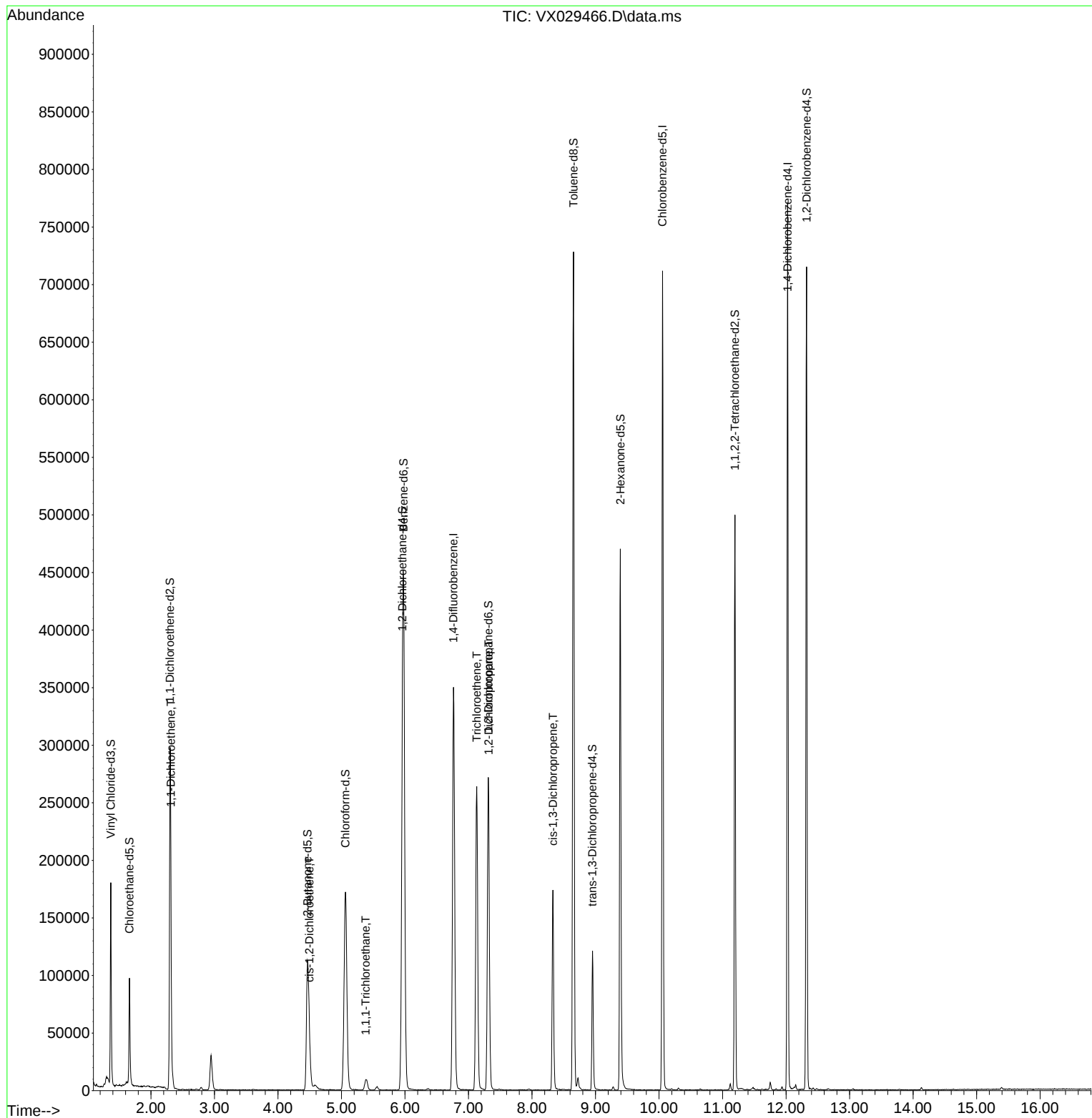
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	367969	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	327558	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	151690	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	116759	40.982	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.960%
7) Chloroethane-d5	1.660	69	53148	30.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.040%#
11) 1,1-Dichloroethene-d2	2.300	63	168844	32.893	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.780%
21) 2-Butanone-d5	4.464	46	190817	88.336	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.340%
24) Chloroform-d	5.062	84	226237	41.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.180%
26) 1,2-Dichloroethane-d4	5.958	65	147849	42.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.080%
32) Benzene-d6	5.976	84	470290	45.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.920%
36) 1,2-Dichloropropane-d6	7.312	67	139135	46.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.860%
41) Toluene-d8	8.653	98	430574	44.638	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.280%
43) trans-1,3-Dichloroprop...	8.951	79	57918	39.195	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.400%
47) 2-Hexanone-d5	9.390	63	146285	90.251	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.250%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	191499	43.580	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	144968	45.968	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.940%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.312	96	6792	2.722	ug/L #	1
20) cis-1,2-Dichloroethene	4.495	96	10227	3.386	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	4112	0.905	ug/L #	19
34) Trichloroethene	7.129	95	104434	27.664	ug/L	97
37) 1,2-Dichloropropane	7.318	63	14783	5.661	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	3998	0.958	ug/L #	74

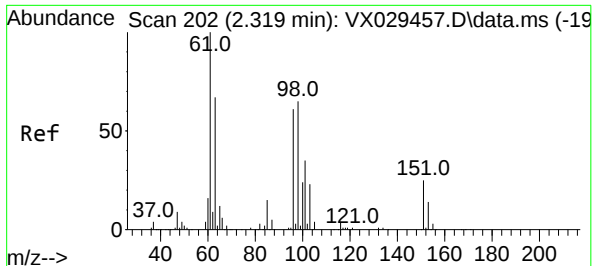
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 15 05:41:21 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 2.722 ug/L

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX029466.D

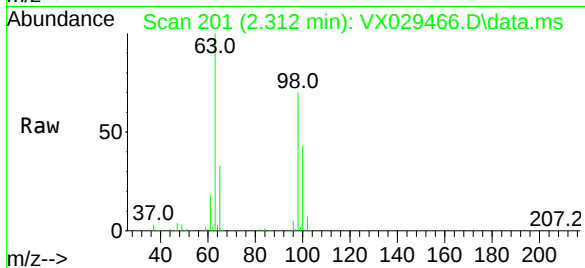
Acq: 14 Jun 2022 15:44

Instrument :

MSVOA_X

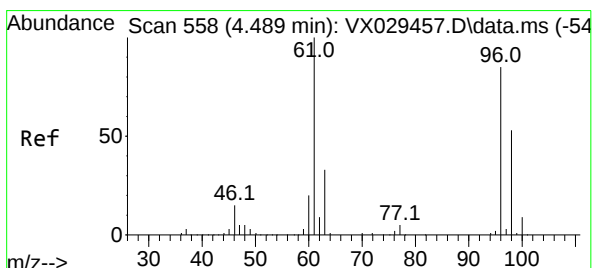
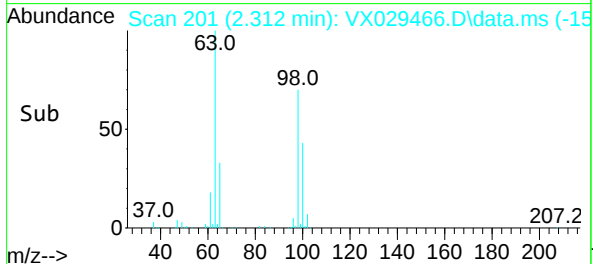
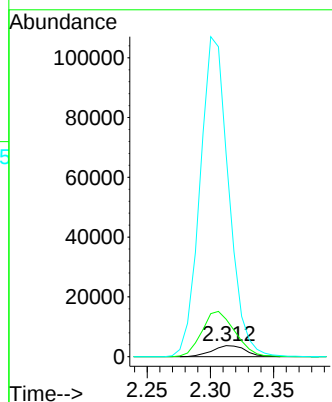
ClientSampleId :

C0DF4DL



Tgt Ion: 96 Resp: 6792

Ion	Ratio	Lower	Upper
96	100		
61	340.0	118.2	219.4#
63	1840.3	109.6	203.4#



#20

cis-1,2-Dichloroethene

Concen: 3.386 ug/L

RT: 4.495 min Scan# 559

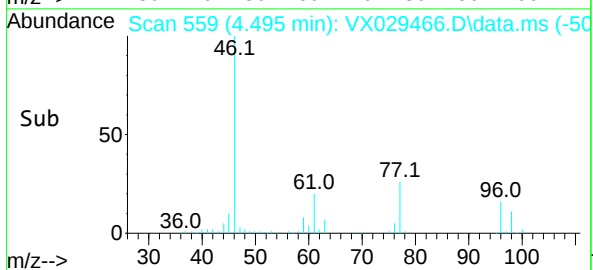
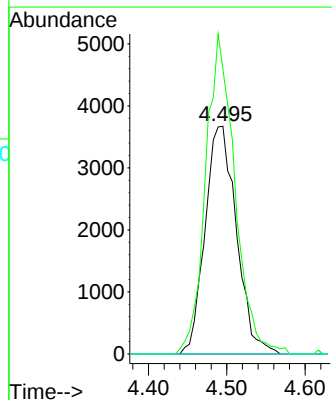
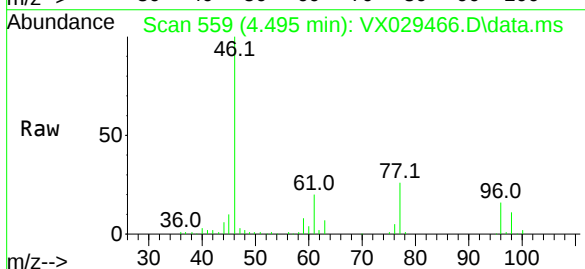
Delta R.T. 0.006 min

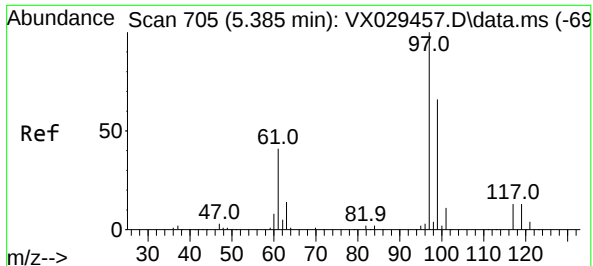
Lab File: VX029466.D

Acq: 14 Jun 2022 15:44

Tgt Ion: 96 Resp: 10227

Ion	Ratio	Lower	Upper
96	100		
61	125.0	86.7	161.1
68	0.0	0.0	0.0





#30

1,1,1-Trichloroethane

Concen: 0.905 ug/L

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

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Acq: 14 Jun 2022 15:44

Instrument :

MSVOA_X

ClientSampleId :

C0DF4DL

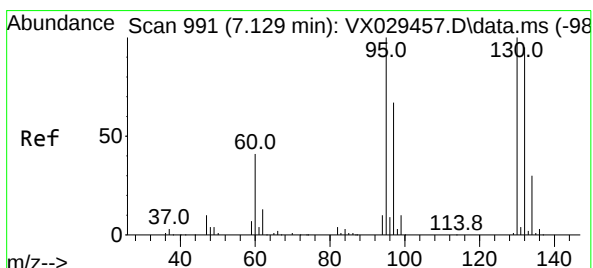
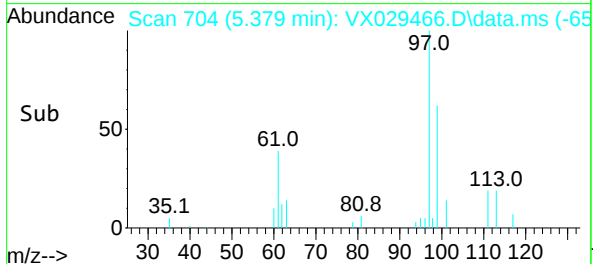
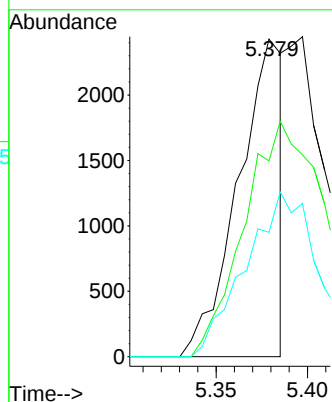
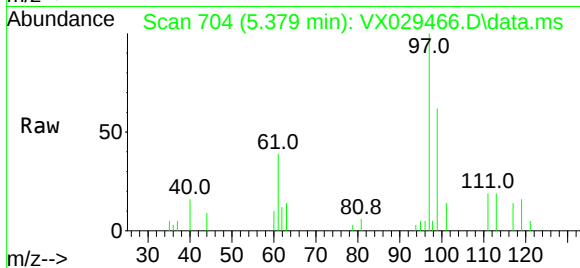
Tgt Ion: 97 Resp: 4112

Ion Ratio Lower Upper

97 100

99 135.5 51.5 77.3#

61 87.1 35.2 52.8#



#34

Trichloroethene

Concen: 27.664 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029466.D

Acq: 14 Jun 2022 15:44

Tgt Ion: 95 Resp: 104434

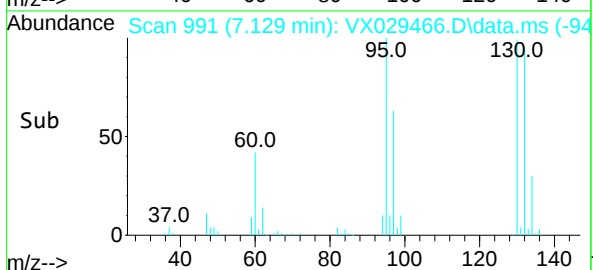
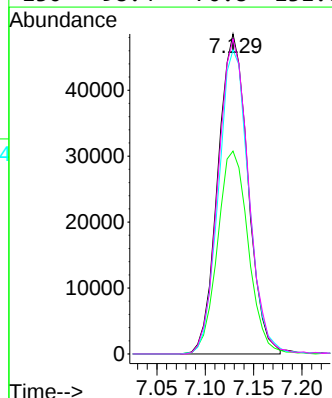
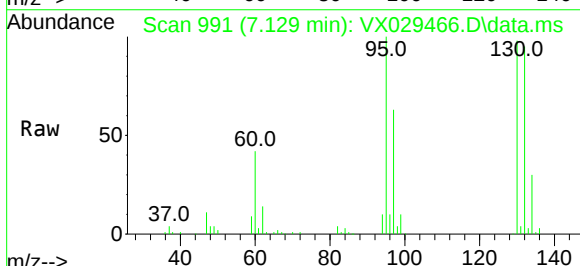
Ion Ratio Lower Upper

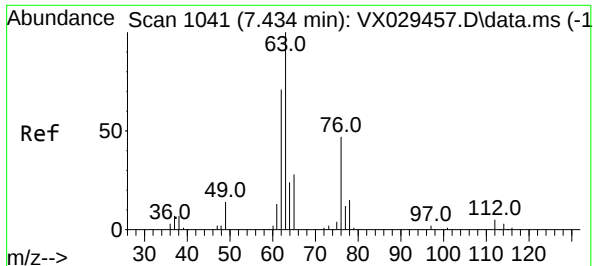
95 100

97 63.4 45.5 84.5

132 95.0 69.9 129.7

130 98.4 70.8 131.6





#37

1,2-Dichloropropane

Concen: 5.661 ug/L

RT: 7.318 min Scan# 1188

Delta R.T. -0.116 min

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ClientSampleId :

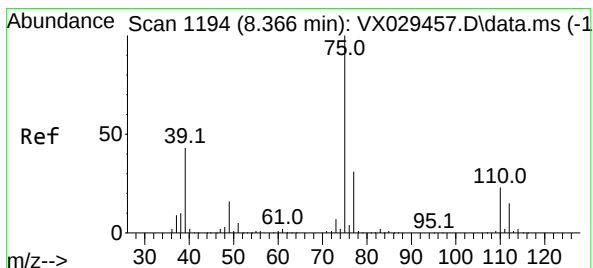
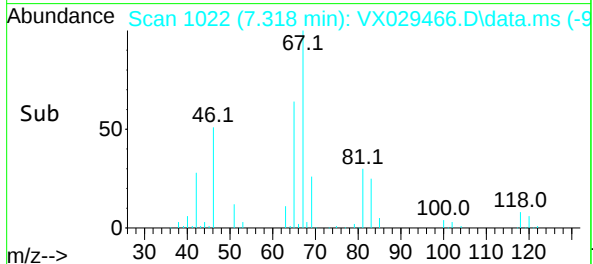
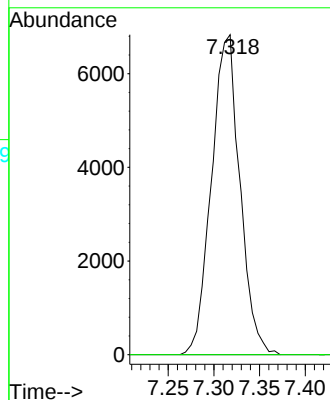
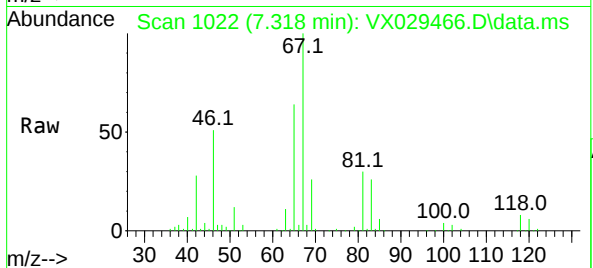
C0DF4DL

Tgt Ion: 63 Resp: 14783

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.958 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX029466.D

Acq: 14 Jun 2022 15:44

Tgt Ion: 75 Resp: 3998

Ion Ratio Lower Upper

75 100

77 44.0 21.1 39.1#

