

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039368.D
 Acq On : 19 Dec 2023 19:44
 Operator : JC/MD
 Sample : 05835-15 10X
 Misc : 3.98g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 22:08:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

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

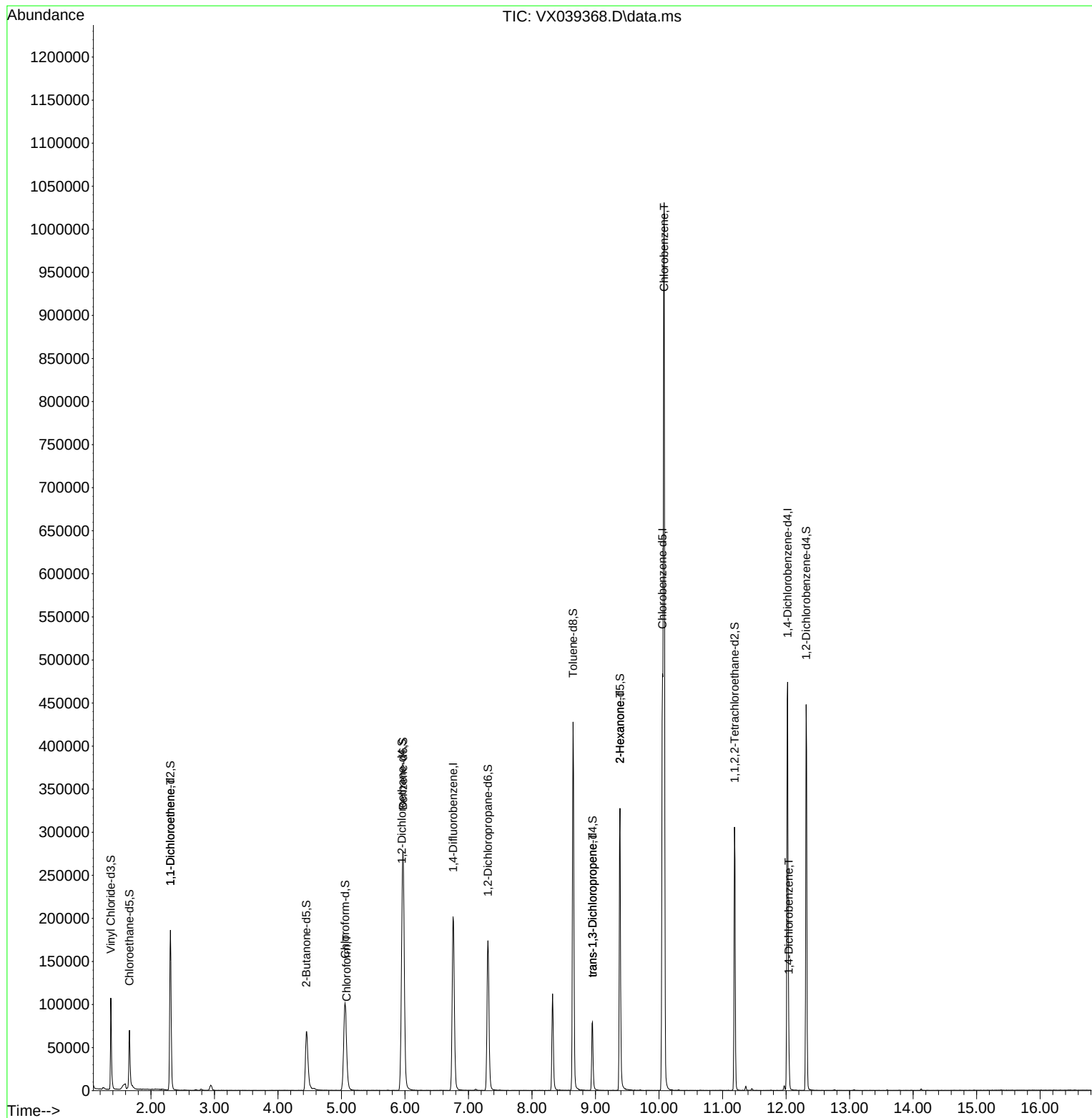
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	195741	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	186049	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89236	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	72134	46.984	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.960%
7) Chloroethane-d5	1.660	69	48975	43.157	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.320%
11) 1,1-Dichloroethene-d2	2.306	65	33545	49.775	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.540%
21) 2-Butanone-d5	4.446	46	122004	87.789	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.790%
24) Chloroform-d	5.056	84	126305	46.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.940%
26) 1,2-Dichloroethane-d4	5.952	65	91865	52.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.380%
32) Benzene-d6	5.970	84	272387	47.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.880%
36) 1,2-Dichloropropane-d6	7.305	67	87012	47.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.180%
41) Toluene-d8	8.647	98	240445	46.209	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.420%
43) trans-1,3-Dichloroprop...	8.951	79	37861	40.263	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.520%
47) 2-Hexanone-d5	9.384	63	91139	82.579	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.580%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	118066	45.040	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.080%
66) 1,2-Dichlorobenzene-d4	12.317	152	80851	47.934	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.860%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	952	0.755	ug/L #	1
25) Chloroform	5.080	83	5858	2.236	ug/L	99
44) trans-1,3-Dichloropropene	8.951	75	2200	0.906	ug/L	98
48) 2-Hexanone	9.384	43	11487	4.994	ug/L #	69
51) Chlorobenzene	10.079	112	416297	107.493	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	16658	5.890	ug/L	97

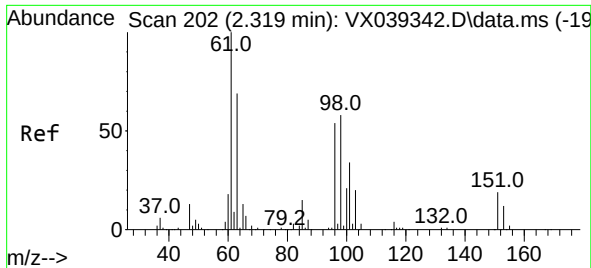
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 19 22:08:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.755 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX039368.D

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Instrument :

MSVOA_X

ClientSampleId :

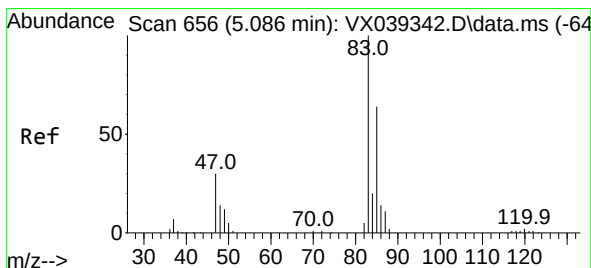
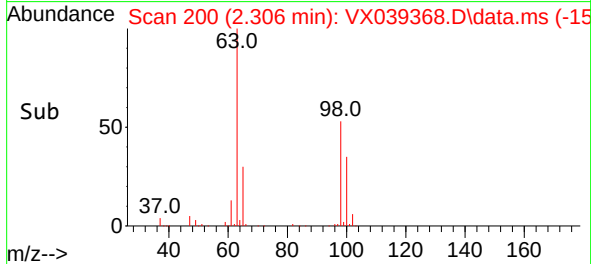
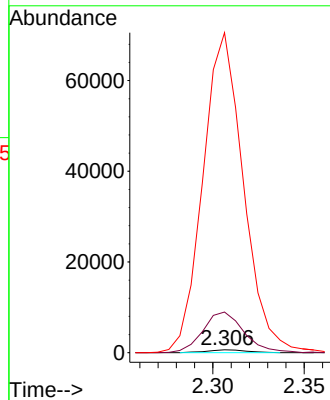
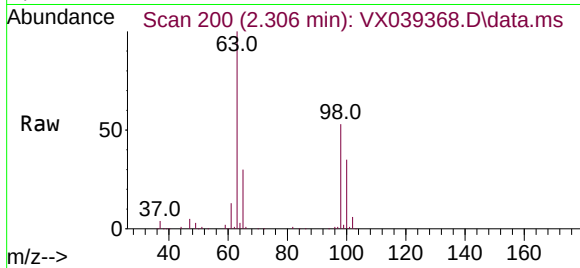
Tgt Ion: 96 Resp: 952

Ion Ratio Lower Upper

96 100

61 1383.2 128.0 237.6#

63 10905.7 101.5 188.5#



#25

Chloroform

Concen: 2.236 ug/L

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX039368.D

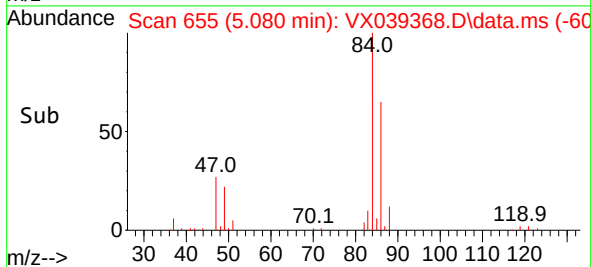
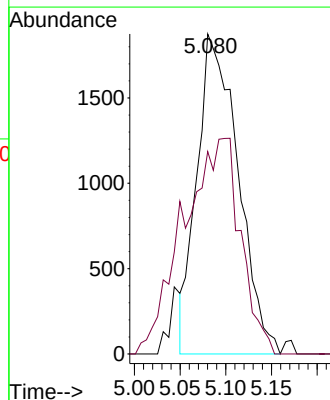
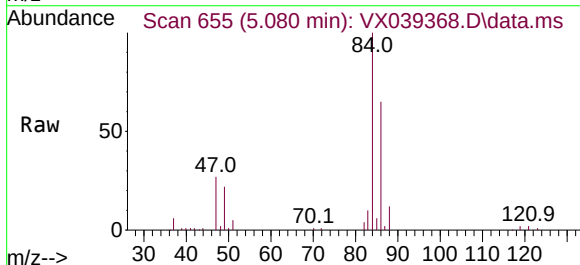
Acq: 19 Dec 2023 19:44

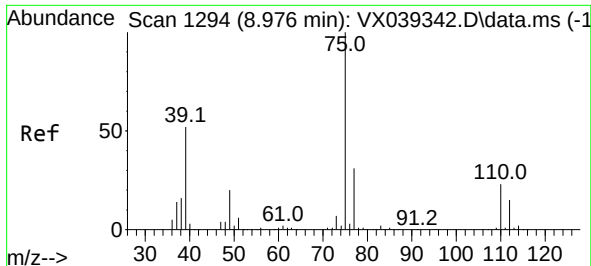
Tgt Ion: 83 Resp: 5858

Ion Ratio Lower Upper

83 100

85 63.3 45.1 83.7

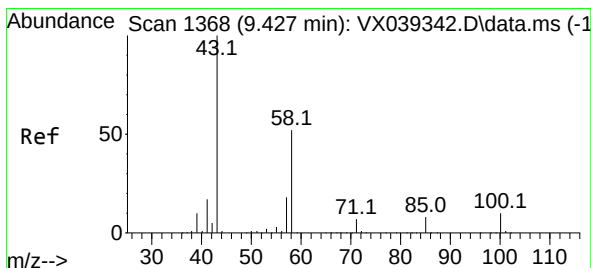
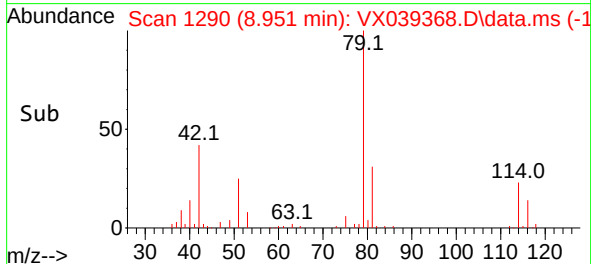
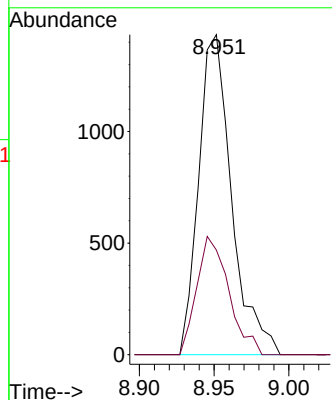
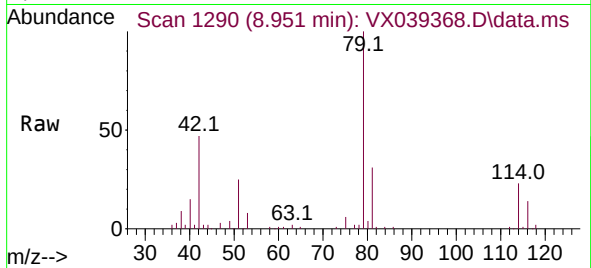




#44
trans-1,3-Dichloropropene
Concen: 0.906 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX039368.D
Acq: 19 Dec 2023 19:44

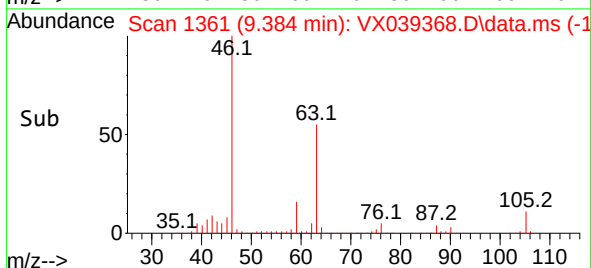
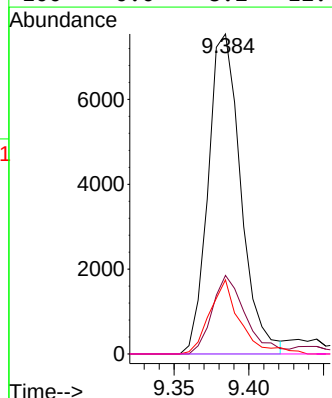
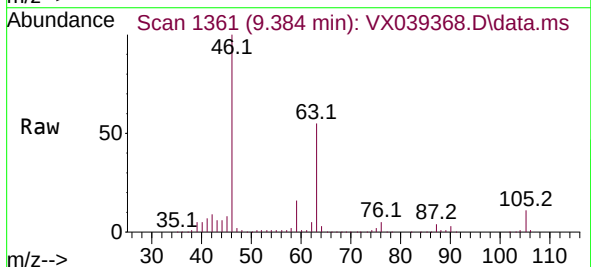
Instrument :
MSVOA_X
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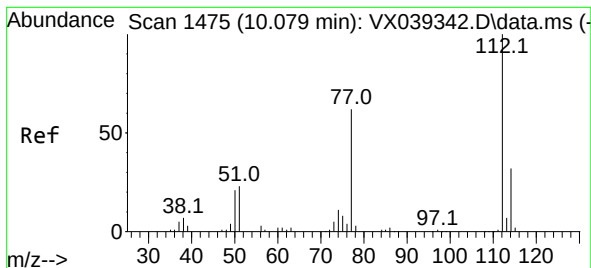
Tgt Ion: 75 Resp: 2200
Ion Ratio Lower Upper
75 100
77 32.7 22.0 40.8



#48
2-Hexanone
Concen: 4.994 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX039368.D
Acq: 19 Dec 2023 19:44

Tgt Ion: 43 Resp: 11487
Ion Ratio Lower Upper
43 100
58 25.2 43.0 64.6#
57 20.6 14.6 21.8
100 0.0 8.2 12.4#

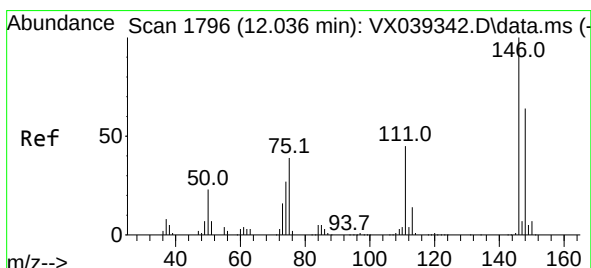
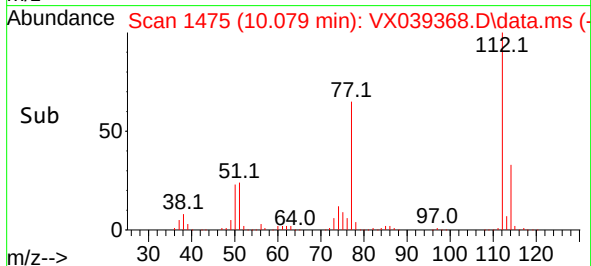
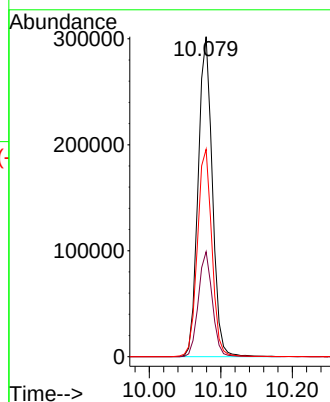
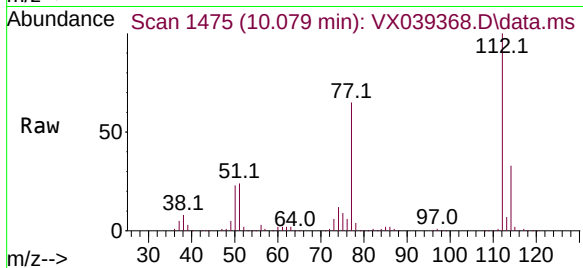




#51
Chlorobenzene
Concen: 107.493 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039368.D
Acq: 19 Dec 2023 19:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 416297
Ion Ratio Lower Upper
112 100
114 32.8 21.8 40.4
77 64.8 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 5.890 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX039368.D
Acq: 19 Dec 2023 19:44

Tgt Ion:146 Resp: 16658
Ion Ratio Lower Upper
146 100
111 40.6 29.7 55.1
148 63.5 45.8 85.2

