

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026087.D
 Acq On : 28 Dec 2021 01:45
 Operator : JC/MD
 Sample : PB141699ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 02:56:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 28 02:17:03 2021
 Response via : Initial Calibration

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

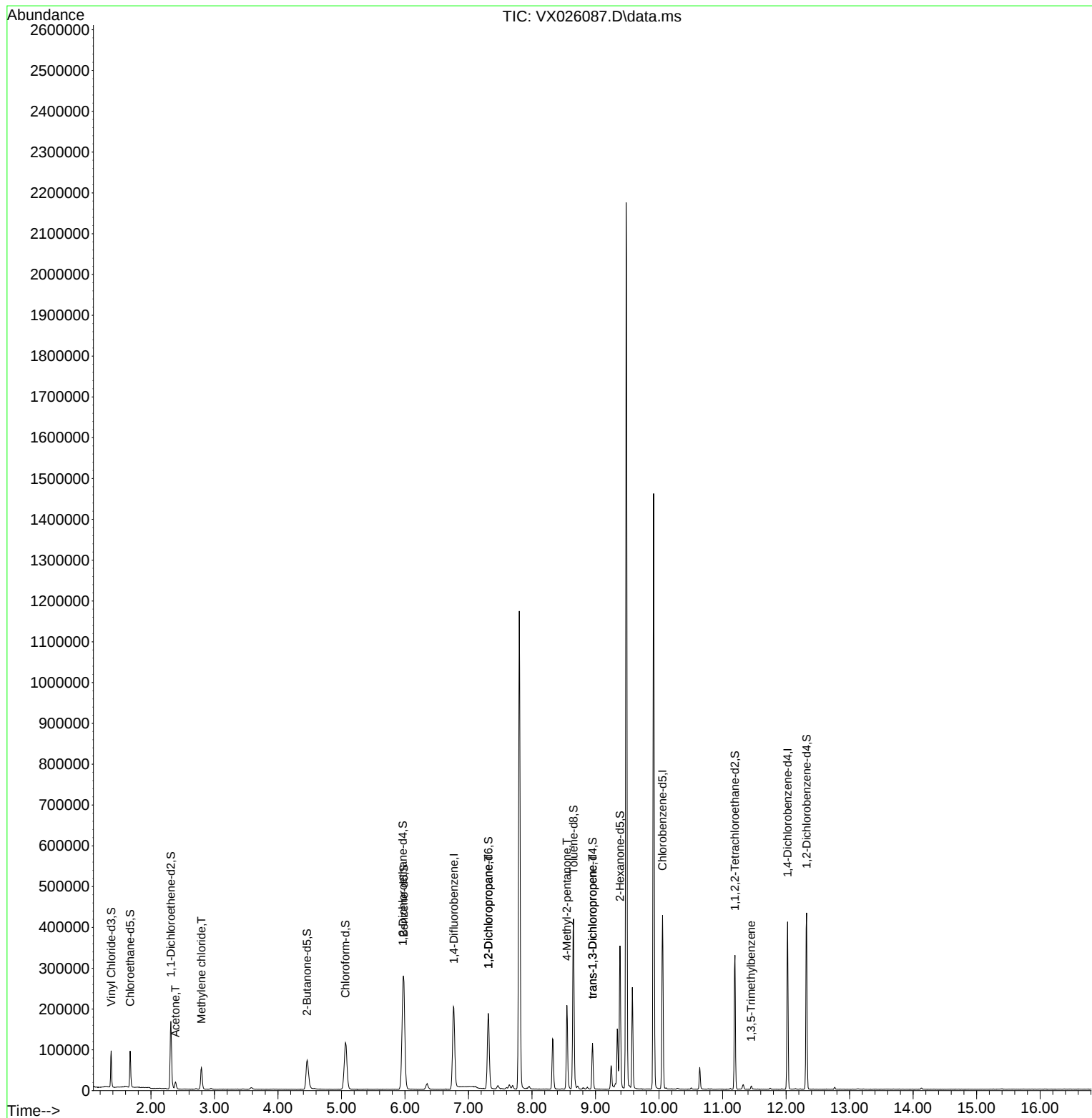
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	197957	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	178378	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	80278	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	55773	39.730	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.460%
7) Chloroethane-d5	1.672	69	51889	46.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.500%
11) 1,1-Dichloroethene-d2	2.313	63	93152	33.486	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.980%
21) 2-Butanone-d5	4.459	46	131295	107.878	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.880%
24) Chloroform-d	5.062	84	140280	49.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.880%
26) 1,2-Dichloroethane-d4	5.964	65	94222	49.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.080%
32) Benzene-d6	5.983	84	266949	51.993	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.980%
36) 1,2-Dichloropropane-d6	7.312	67	88517	55.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.920%
41) Toluene-d8	8.653	98	235115	49.045	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.100%
43) trans-1,3-Dichloroprop...	8.952	79	40372	58.142	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	116.280%
47) 2-Hexanone-d5	9.384	63	97338	118.174	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.170%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	123868	52.635	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.280%
66) 1,2-Dichlorobenzene-d4	12.323	152	85540	56.388	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.780%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	19213	28.876	ug/L	97
16) Methylene chloride	2.794	84	21999	14.223	ug/L	93
37) 1,2-Dichloropropane	7.312	63	10388	7.225	ug/L #	85
40) 4-Methyl-2-pentanone	8.549	43	68725	28.432	ug/L #	52
44) trans-1,3-Dichloropropene	8.952	75	2237	1.141	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	3727	0.807	ug/L	89

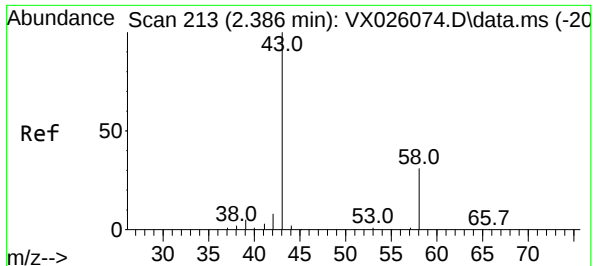
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 28 02:56:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 28 02:17:03 2021
Response via : Initial Calibration

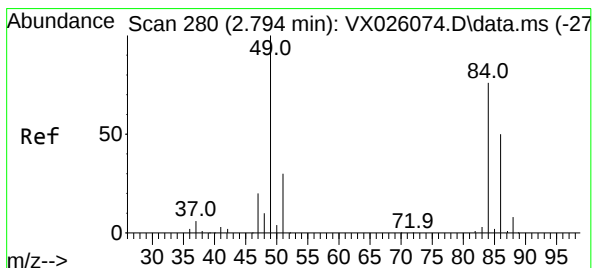
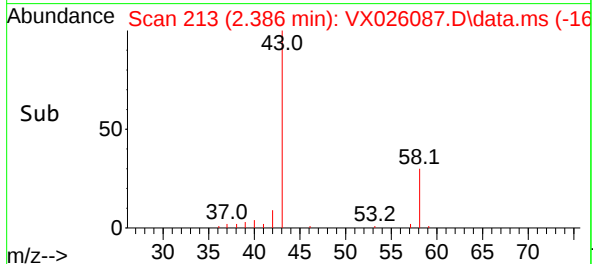
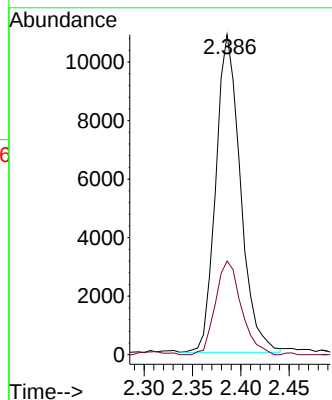
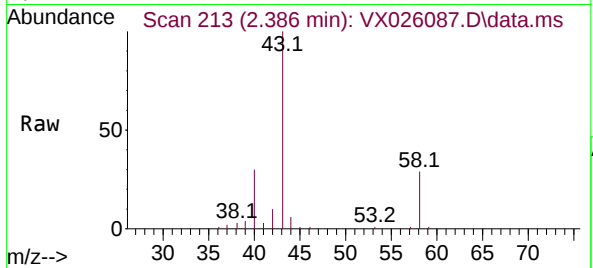




#13
Acetone
Concen: 28.876 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026087.D
Acq: 28 Dec 2021 01:45

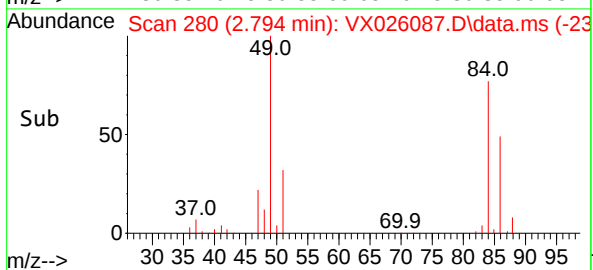
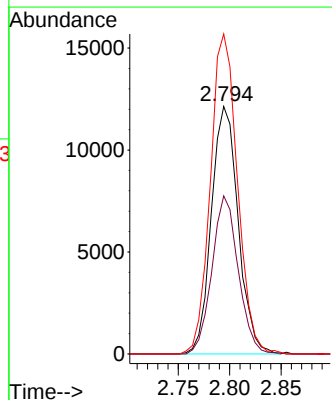
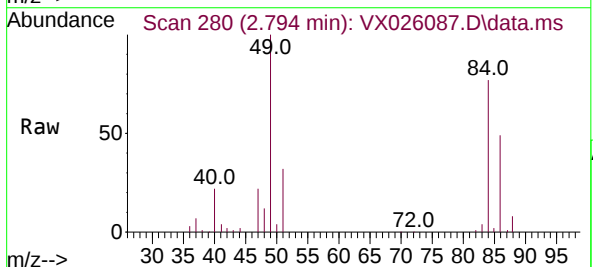
Instrument :
MSVOA_X
ClientSampleId :

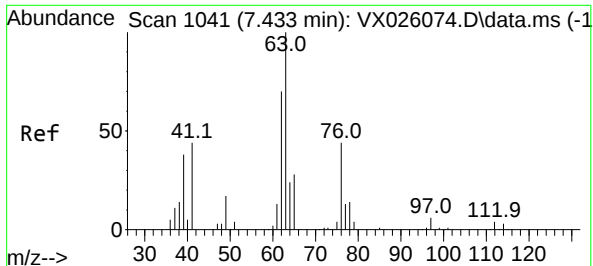
Tgt Ion: 43 Resp: 19213
Ion Ratio Lower Upper
43 100
58 30.9 0.0 65.6



#16
Methylene chloride
Concen: 14.223 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026087.D
Acq: 28 Dec 2021 01:45

Tgt Ion: 84 Resp: 21999
Ion Ratio Lower Upper
84 100
86 63.8 45.1 83.9
49 129.3 82.3 152.8





#37

1,2-Dichloropropane

Concen: 7.225 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX026087.D

Acq: 28 Dec 2021 01:45

Instrument :

MSVOA_X

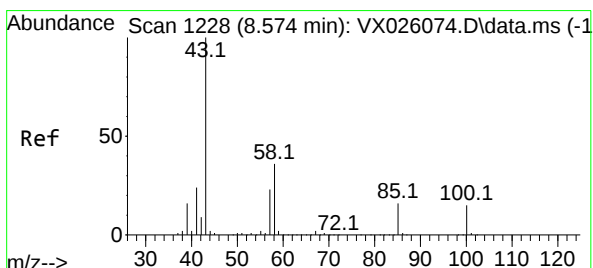
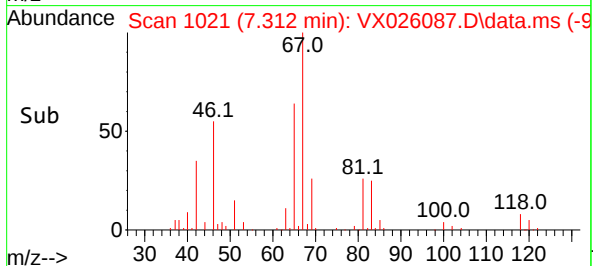
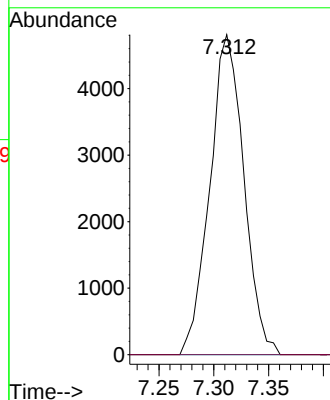
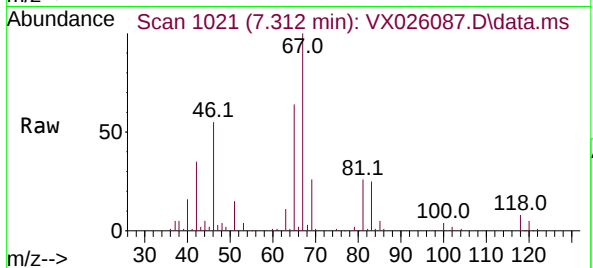
ClientSampleId :

Tgt Ion: 63 Resp: 10388

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#40

4-Methyl-2-pentanone

Concen: 28.432 ug/L

RT: 8.549 min Scan# 1224

Delta R.T. -0.024 min

Lab File: VX026087.D

Acq: 28 Dec 2021 01:45

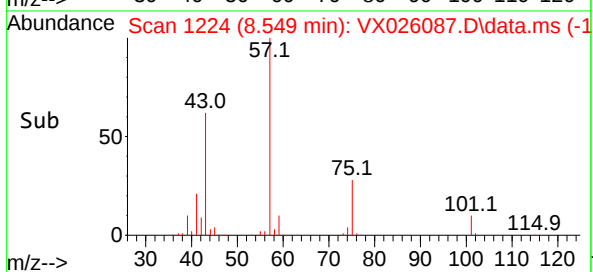
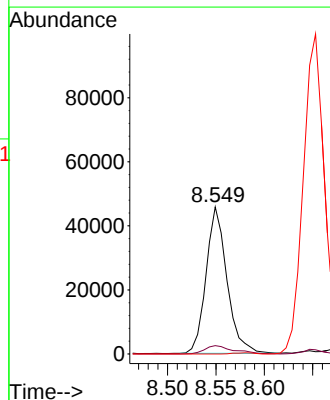
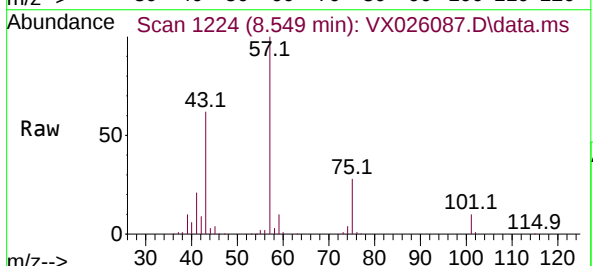
Tgt Ion: 43 Resp: 68725

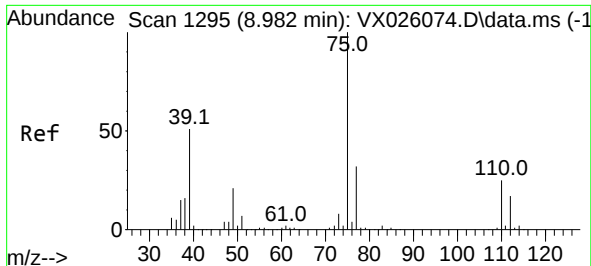
Ion Ratio Lower Upper

43 100

58 7.8 32.2 48.2#

100 0.7 14.2 21.2#

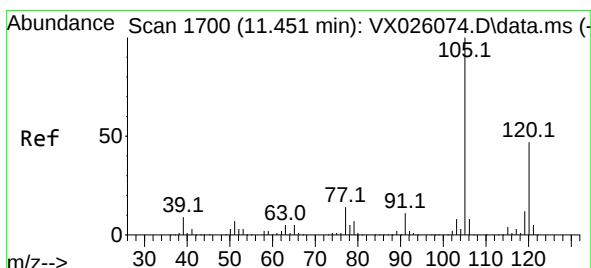
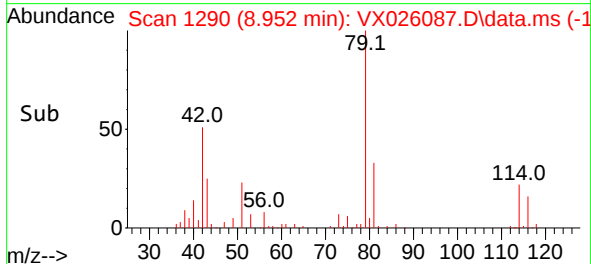
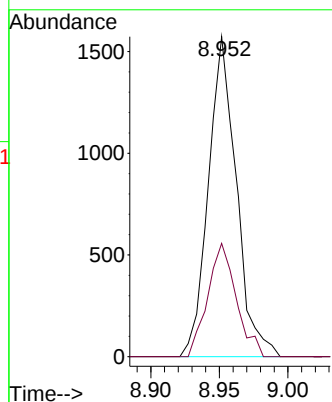
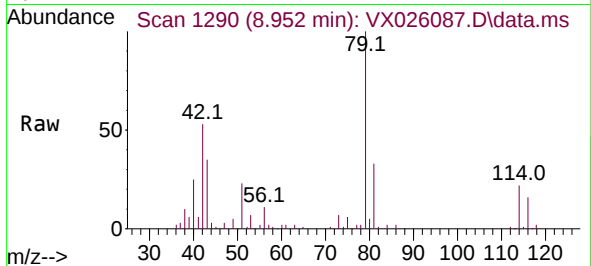




#44
trans-1,3-Dichloropropene
Concen: 1.141 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX026087.D
Acq: 28 Dec 2021 01:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2237
Ion Ratio Lower Upper
75 100
77 35.4 23.0 42.8



#62
1,3,5-Trimethylbenzene
Concen: 0.807 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026087.D
Acq: 28 Dec 2021 01:45

Tgt Ion: 105 Resp: 3727
Ion Ratio Lower Upper
105 100
120 43.6 41.0 61.4

