

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080921\
 Data File : VV021758.D
 Acq On : 09 Aug 2021 11:10
 Operator : SY/MD
 Sample : VV0809MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 01:21:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 10 01:21:22 2021
 Response via : Initial Calibration

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

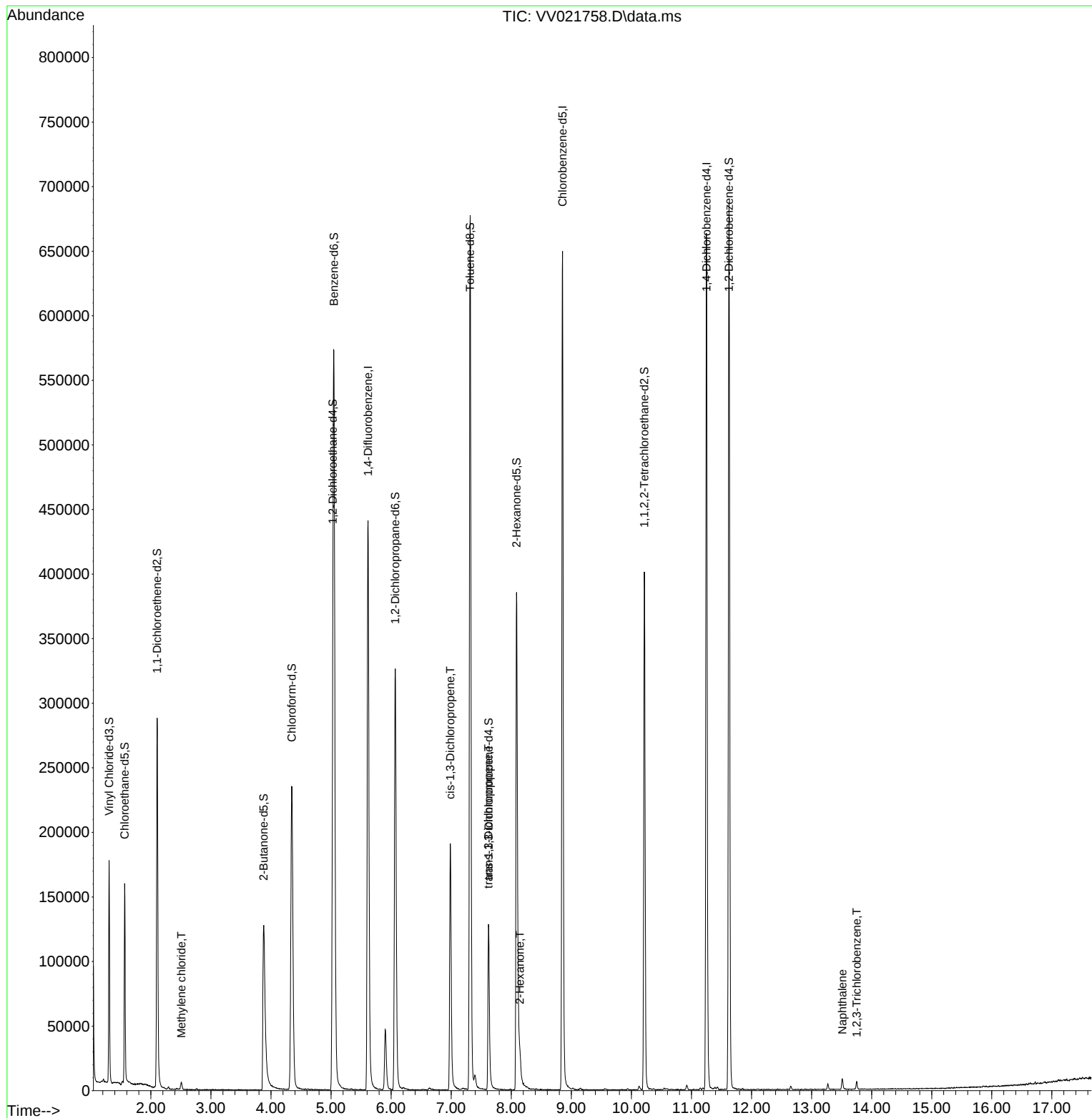
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	402933	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	371792	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	182079	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	109449	43.253	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.500%
7) Chloroethane-d5	1.565	69	90776	43.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.105	63	145106	32.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.120%
21) 2-Butanone-d5	3.880	46	224109	103.103	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.100%
24) Chloroform-d	4.346	84	250996	46.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.031	65	154724	48.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.480%
32) Benzene-d6	5.047	84	515791	48.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.900%
36) 1,2-Dichloropropane-d6	6.069	67	167868	50.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.520%
41) Toluene-d8	7.317	98	464821	47.675	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.360%
43) trans-1,3-Dichloroprop...	7.622	79	77702	47.148	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.300%
47) 2-Hexanone-d5	8.088	63	137973	94.737	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	197411	44.847	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.700%
66) 1,2-Dichlorobenzene-d4	11.625	152	183801	48.755	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.520%
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	2286	0.833	ug/L	93
39) cis-1,3-Dichloropropene	6.986	75	4852	1.149	ug/L #	59
44) trans-1,3-Dichloropropene	7.619	75	3481	0.860	ug/L #	78
48) 2-Hexanone	8.143	43	15991	5.376	ug/L #	40
71) Naphthalene	13.513	128	7480	0.760	ug/L #	82
72) 1,2,3-Trichlorobenzene	13.751	180	2073	0.614	ug/L	96

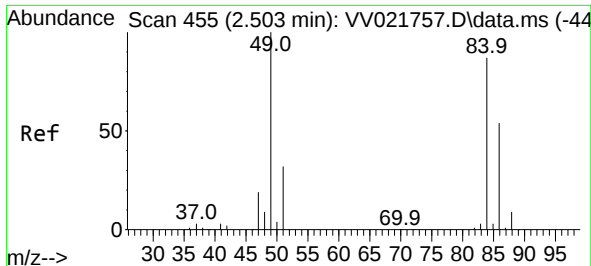
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080921\
Data File : VV021758.D
Acq On : 09 Aug 2021 11:10
Operator : SY/MD
Sample : VV0809MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

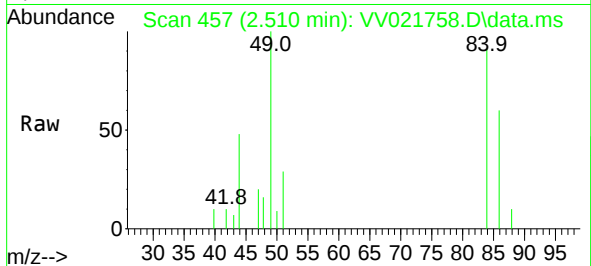
Quant Time: Aug 10 01:21:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 10 01:21:22 2021
Response via : Initial Calibration



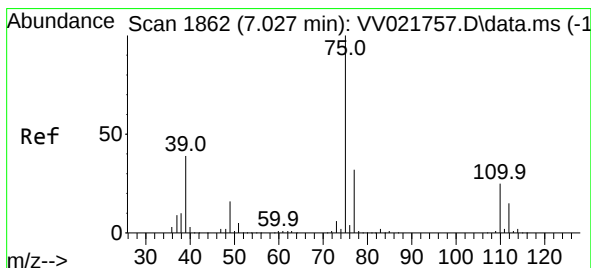
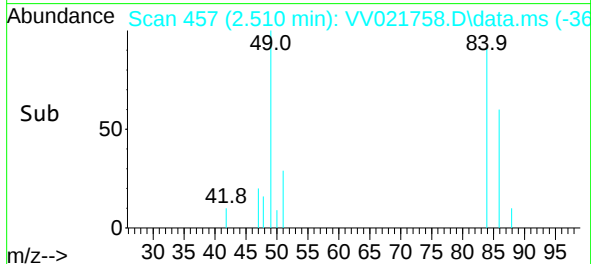
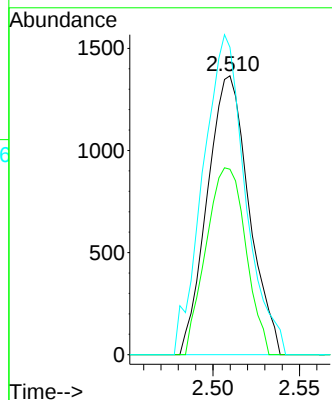


#16
Methylene chloride
Concen: 0.833 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.007 min
Lab File: VV021758.D
Acq: 09 Aug 2021 11:10

Instrument :
MSVOA_V
ClientSampled :

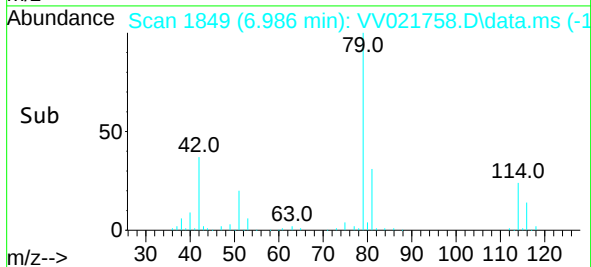
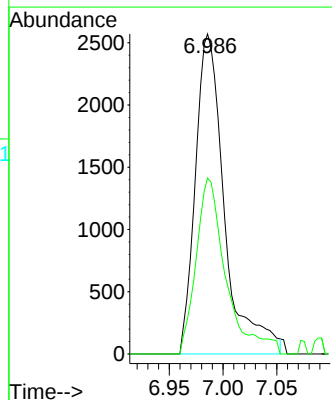
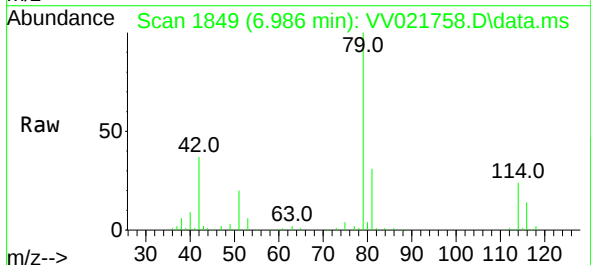


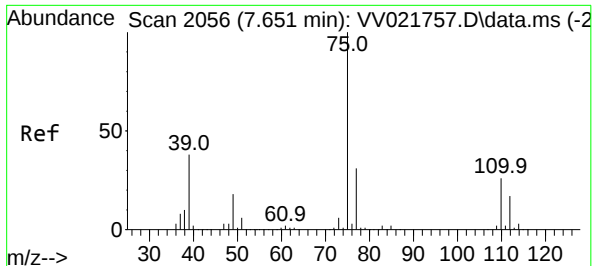
Tgt Ion: 84 Resp: 2286
Ion Ratio Lower Upper
84 100
86 66.5 44.2 82.2
49 110.2 83.4 155.0



#39
cis-1,3-Dichloropropene
Concen: 1.149 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021758.D
Acq: 09 Aug 2021 11:10

Tgt Ion: 75 Resp: 4852
Ion Ratio Lower Upper
75 100
77 55.0 22.4 41.6#



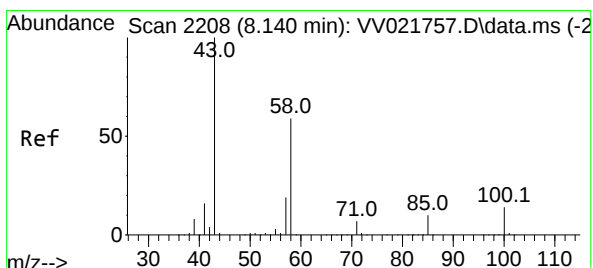
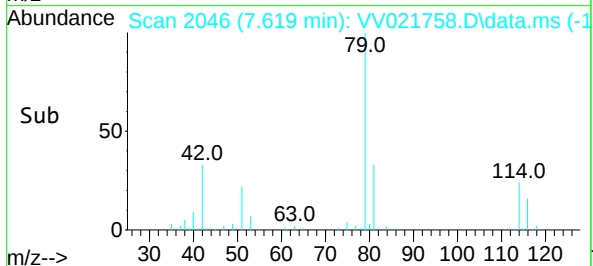
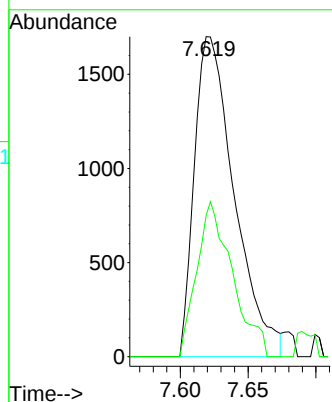
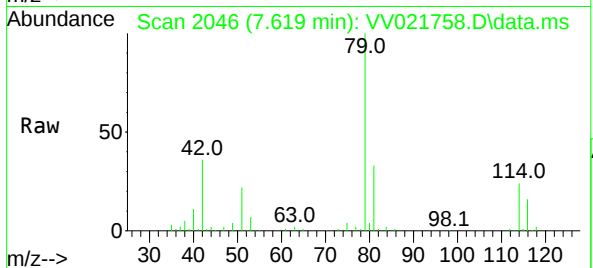


#44

trans-1,3-Dichloropropene
Concen: 0.860 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.032 min
Lab File: VV021758.D
Acq: 09 Aug 2021 11:10

Instrument :
MSVOA_V
ClientSampled :

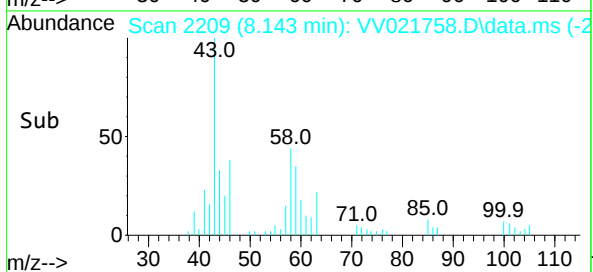
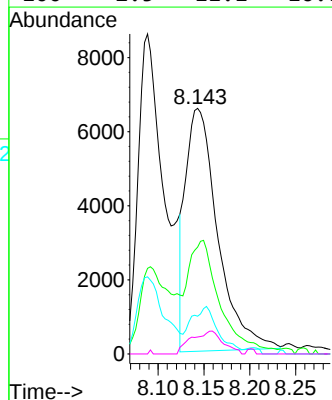
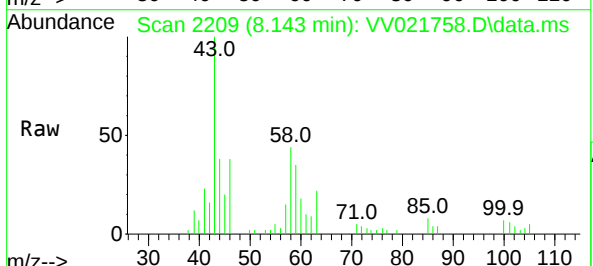
Tgt Ion: 75 Resp: 3481
Ion Ratio Lower Upper
75 100
77 44.2 22.3 41.5#

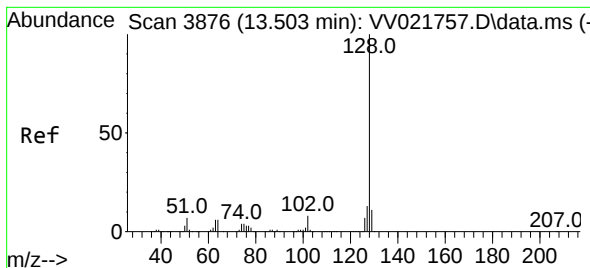


#48

2-Hexanone
Concen: 5.376 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021758.D
Acq: 09 Aug 2021 11:10

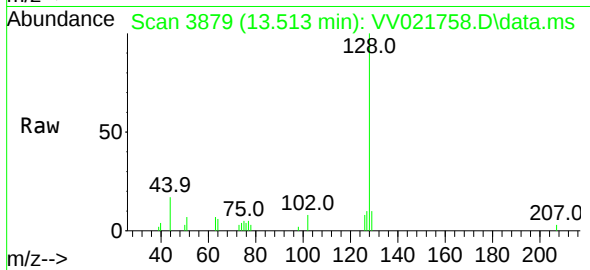
Tgt Ion: 43 Resp: 15991
Ion Ratio Lower Upper
43 100
58 0.0 46.0 69.0#
57 5.5 15.0 22.4#
100 2.5 11.1 16.7#



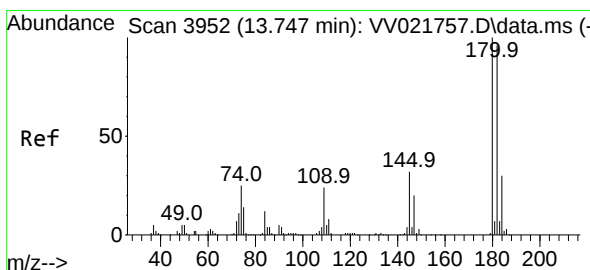
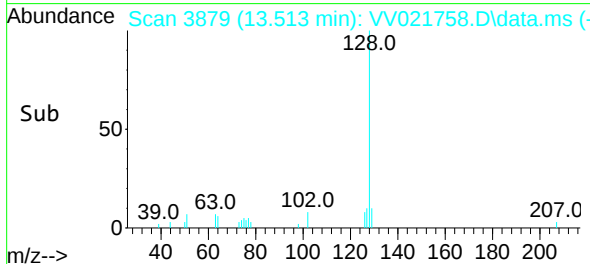
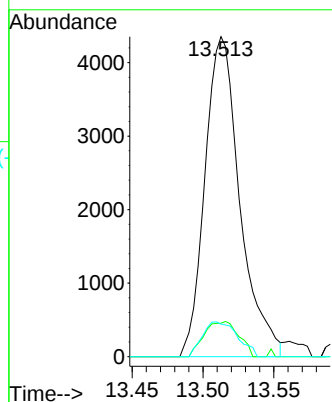


#71
Naphthalene
Concen: 0.760 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV021758.D
Acq: 09 Aug 2021 11:10

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 7480
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.4#
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 0.614 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.003 min
Lab File: VV021758.D
Acq: 09 Aug 2021 11:10

Tgt Ion:180 Resp: 2073
Ion Ratio Lower Upper
180 100
182 90.8 76.8 115.2
145 31.3 25.5 38.3

