

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
 Data File : VV021686.D
 Acq On : 20 Jul 2021 10:42
 Operator : SY/MD
 Sample : VV0720MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK218

Quant Time: Jul 21 01:05:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 21 01:01:54 2021
 Response via : Initial Calibration

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

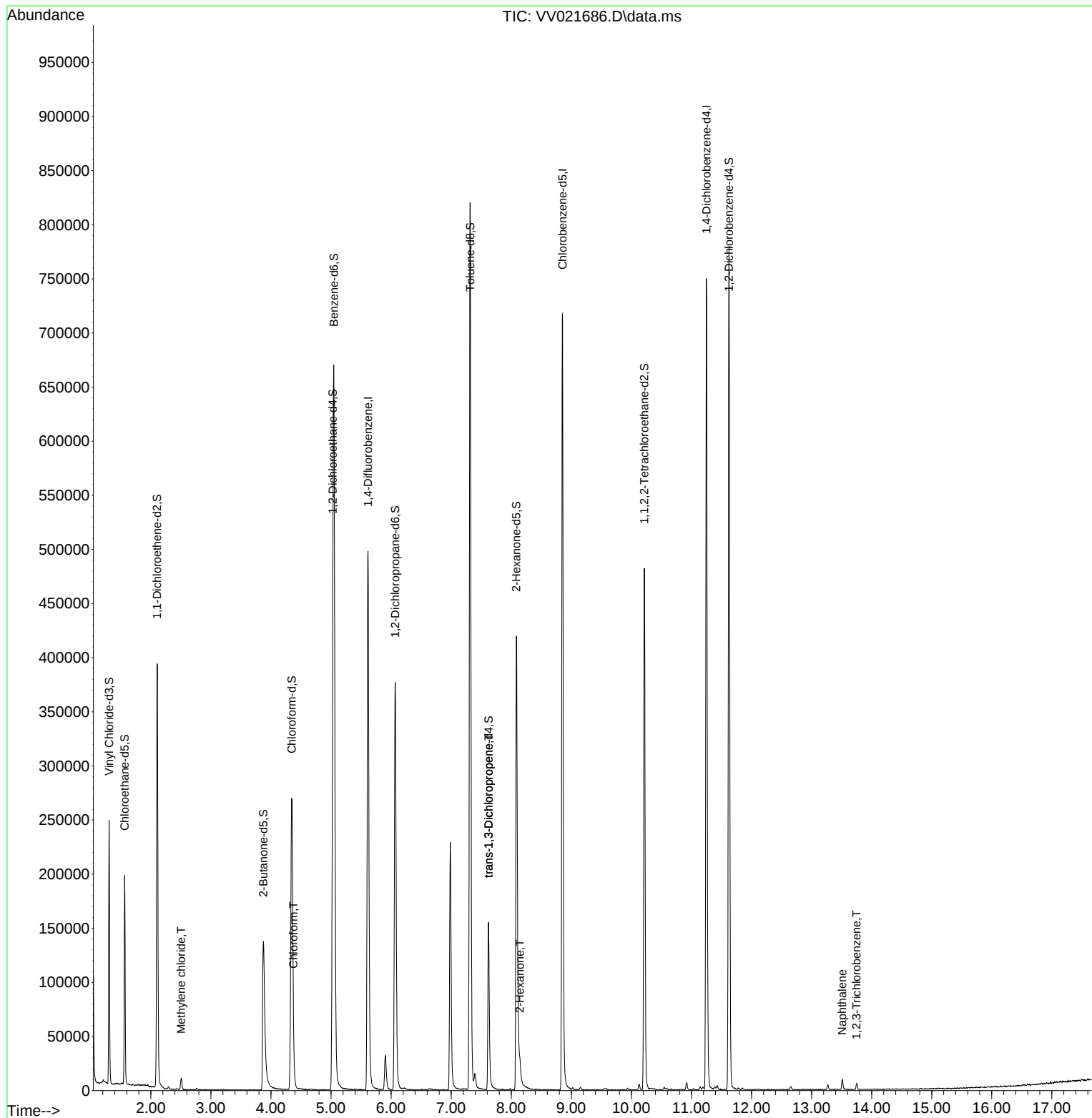
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	448662	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	413597	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	202059	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	153769	48.447	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.900%
7) Chloroethane-d5	1.564	69	116424	53.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.020%
11) 1,1-Dichloroethene-d2	2.105	63	203349	38.448	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.900%
21) 2-Butanone-d5	3.873	46	237980	97.279	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.280%
24) Chloroform-d	4.346	84	288234	47.824	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.640%
26) 1,2-Dichloroethane-d4	5.030	65	177125	49.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
32) Benzene-d6	5.047	84	608558	49.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.980%
36) 1,2-Dichloropropane-d6	6.069	67	190706	50.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.220%
41) Toluene-d8	7.317	98	555456	49.389	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.780%
43) trans-1,3-Dichloroprop...	7.622	79	90908	47.914	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.820%
47) 2-Hexanone-d5	8.085	63	149124	86.753	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.750%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	232344	46.215	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.420%
66) 1,2-Dichlorobenzene-d4	11.625	152	210695	50.439	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.880%
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	4186	1.225	ug/L	94
25) Chloroform	4.375	83	3457	0.628	ug/L	95
44) trans-1,3-Dichloropropene	7.622	75	4069	0.870	ug/L	84
48) 2-Hexanone	8.143	43	14181	4.086	ug/L #	78
71) Naphthalene	13.509	128	7717	0.616	ug/L #	93
72) 1,2,3-Trichlorobenzene	13.747	180	2084	0.504	ug/L #	87

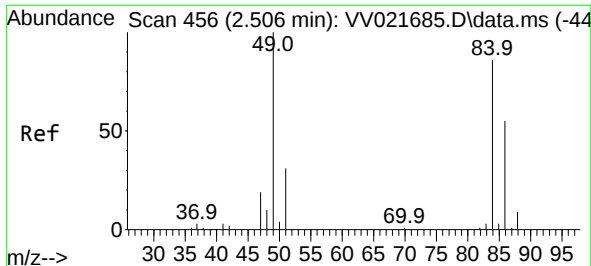
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
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VBLK218

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Quant Title : VOC Analysis
QLast Update : Wed Jul 21 01:01:54 2021
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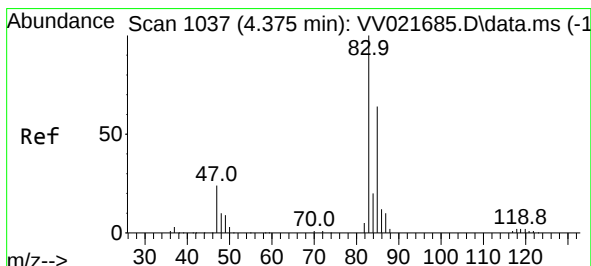
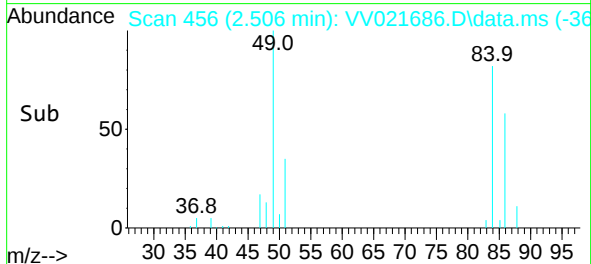
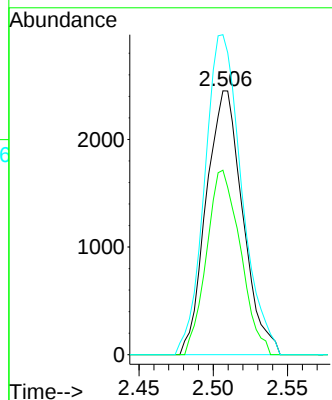
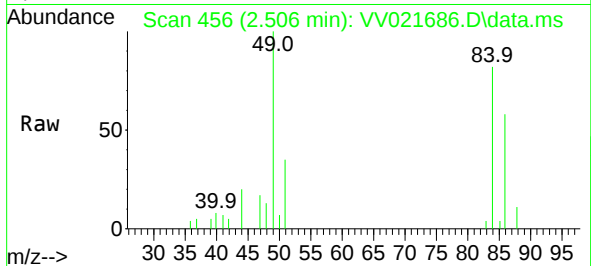




#16
Methylene chloride
Concen: 1.225 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021686.D
Acq: 20 Jul 2021 10:42

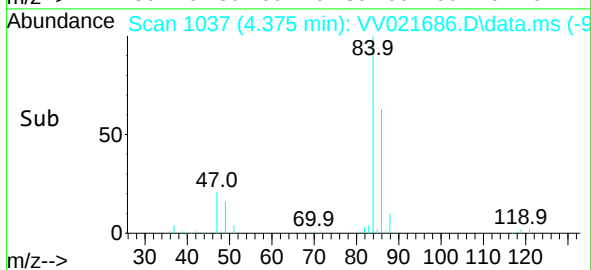
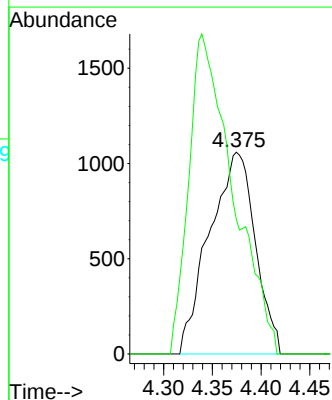
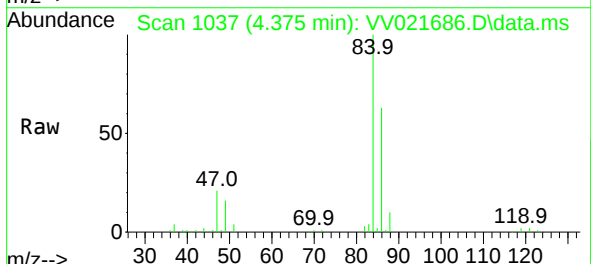
Instrument :
MSVOA_V
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VBLK218

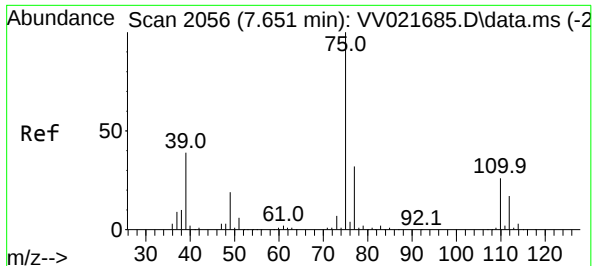
Tgt Ion: 84 Resp: 4186
Ion Ratio Lower Upper
84 100
86 69.9 45.1 83.9
49 121.3 81.1 150.7



#25
Chloroform
Concen: 0.628 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV021686.D
Acq: 20 Jul 2021 10:42

Tgt Ion: 83 Resp: 3457
Ion Ratio Lower Upper
83 100
85 66.7 43.8 81.4

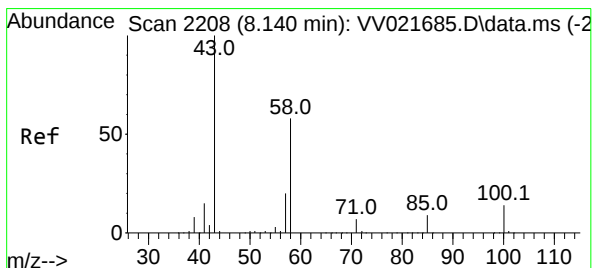
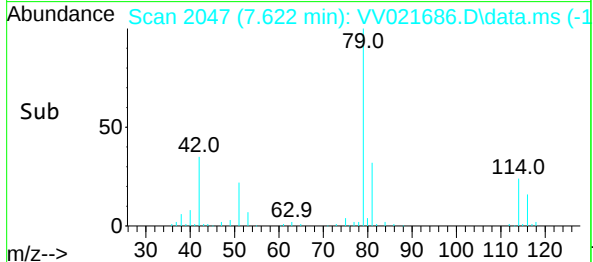
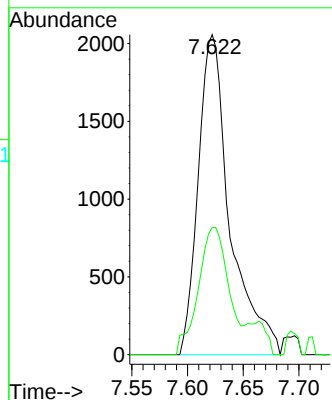
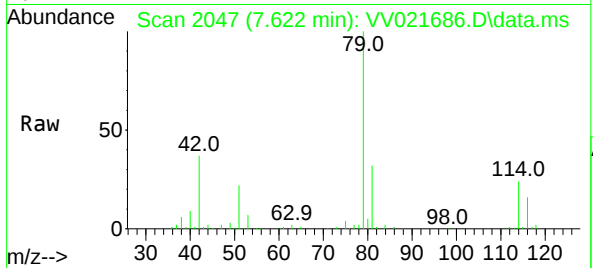




#44
trans-1,3-Dichloropropene
Concen: 0.870 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021686.D
Acq: 20 Jul 2021 10:42

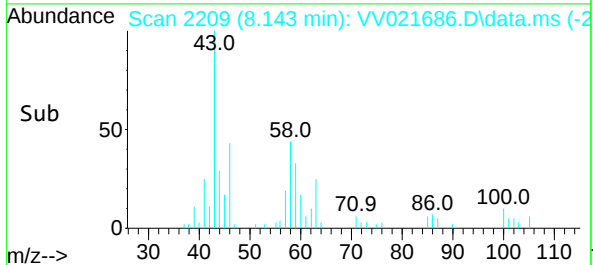
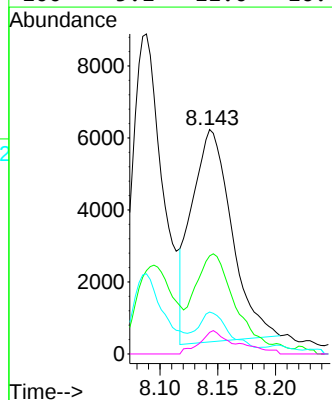
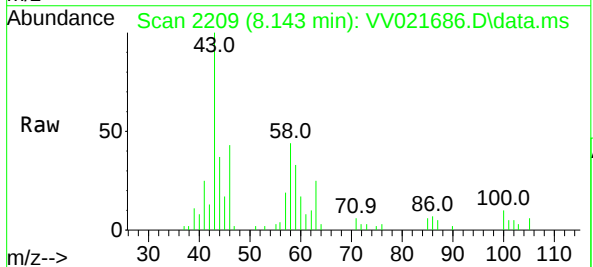
Instrument :
MSVOA_V
ClientSampled :
VBLK218

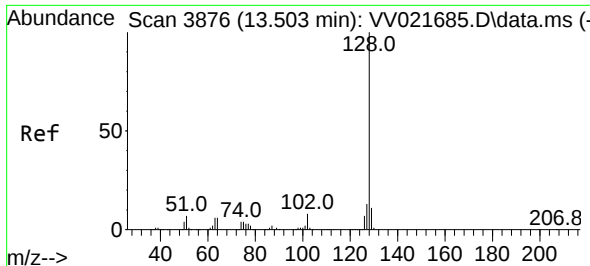
Tgt Ion: 75 Resp: 4069
Ion Ratio Lower Upper
75 100
77 39.8 21.8 40.4



#48
2-Hexanone
Concen: 4.086 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021686.D
Acq: 20 Jul 2021 10:42

Tgt Ion: 43 Resp: 14181
Ion Ratio Lower Upper
43 100
58 42.0 46.0 69.0#
57 8.0 15.6 23.4#
100 5.1 11.0 16.4#

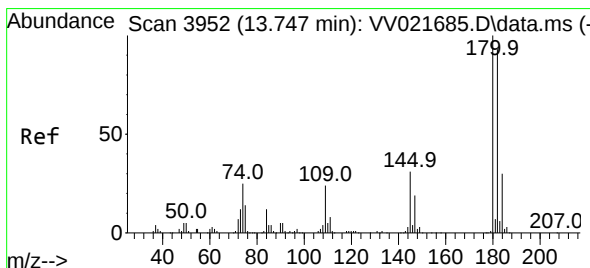
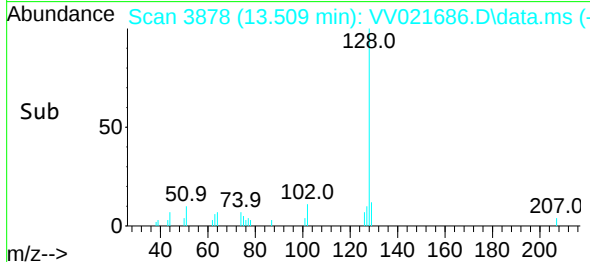
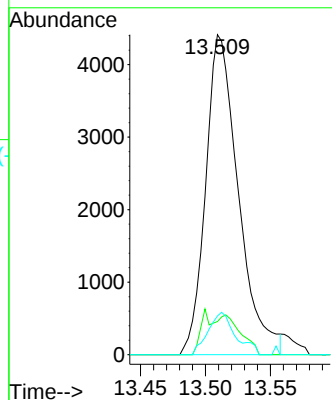
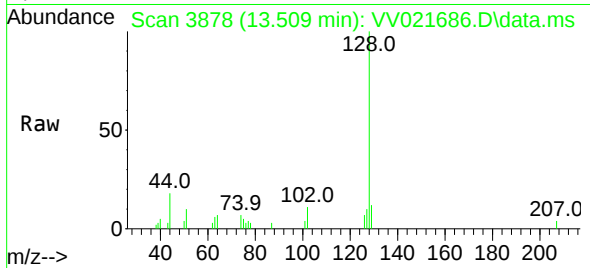




#71
Naphthalene
Concen: 0.616 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV021686.D
Acq: 20 Jul 2021 10:42

Instrument :
MSVOA_V
ClientSampleId :
VBLK218

Tgt Ion:128 Resp: 7717
Ion Ratio Lower Upper
128 100
127 9.0 10.3 15.5#
129 10.0 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 0.504 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.000 min
Lab File: VV021686.D
Acq: 20 Jul 2021 10:42

Tgt Ion:180 Resp: 2084
Ion Ratio Lower Upper
180 100
182 87.5 75.8 113.8
145 16.0 25.5 38.3#

