

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080823\
 Data File : VV031784.D
 Acq On : 08 Aug 2023 09:28
 Operator : SY/MD
 Sample : VV0807WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK351

Quant Time: Aug 09 01:34:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 18 06:24:32 2023
 Response via : Initial Calibration

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

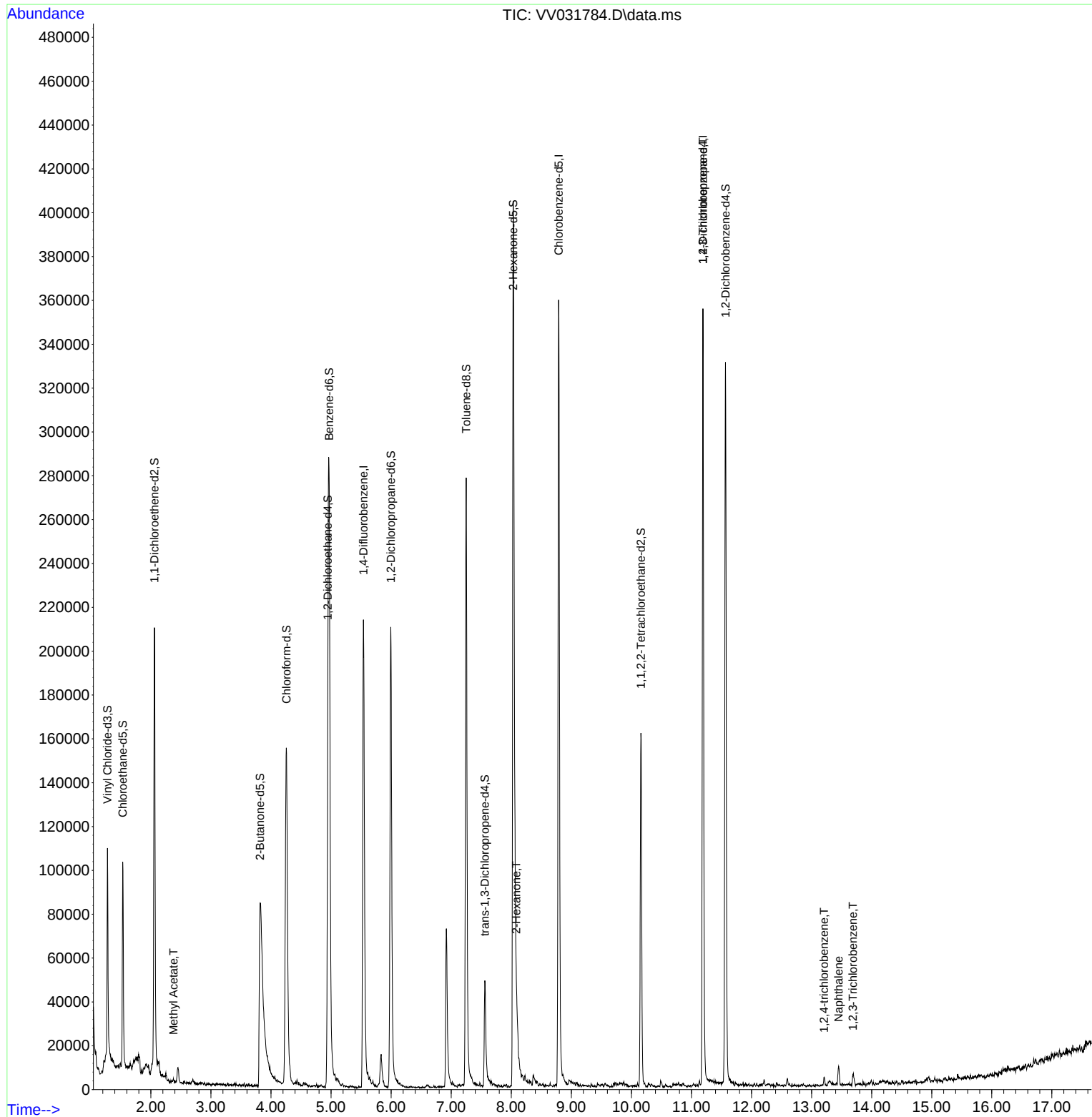
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	180375	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	201740	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	86550	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62370	3.904	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.532	69	62697	4.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.060	65	33331	4.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	3.818	46	227665	55.787	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.580%
24) Chloroform-d	4.256	84	172414	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	4.947	65	85848	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	4.969	84	260170	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	5.995	67	104749	4.907	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.249	98	195614	3.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.561	79	29035	4.307	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.034	63	146334	46.736	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.480%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	77476	4.947	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	87713	5.819	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.400%
Target Compounds						
15) Methyl Acetate	2.378	43	1119	0.201	ug/L #	58
48) 2-Hexanone	8.085	43	16541	2.871	ug/L #	96
61) 1,2,3-Trichloropropane	11.191	75	10407	1.353	ug/L #	69
70) 1,2,4-trichlorobenzene	13.207	180	1200	0.100	ug/L #	65
71) Naphthalene	13.451	128	7058	0.365	ug/L	97
72) 1,2,3-Trichlorobenzene	13.686	180	1475	0.133	ug/L	97

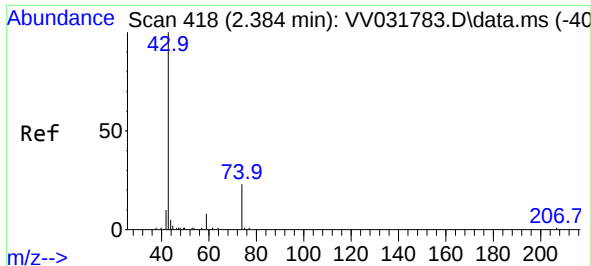
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080823\
Data File : VV031784.D
Acq On : 08 Aug 2023 09:28
Operator : SY/MD
Sample : VV0807WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK351

Quant Time: Aug 09 01:34:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 18 06:24:32 2023
Response via : Initial Calibration

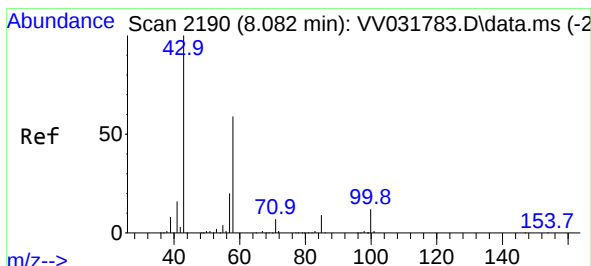
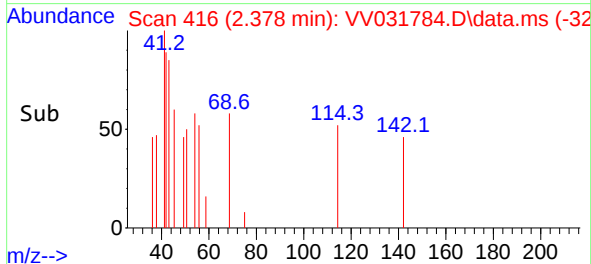
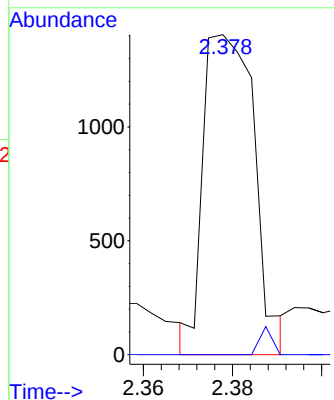
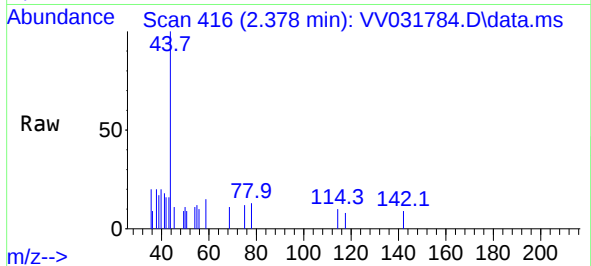




#15
Methyl Acetate
Concen: 0.201 ug/L
RT: 2.378 min Scan# 41
Delta R.T. -0.010 min
Lab File: VV031784.D
Acq: 08 Aug 2023 09:28

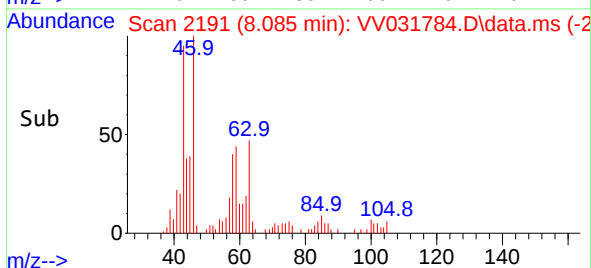
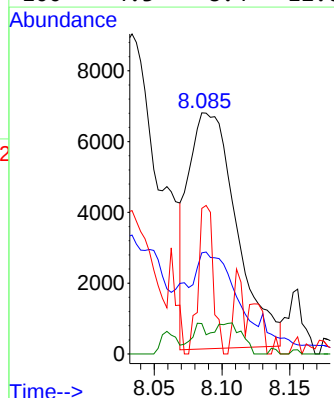
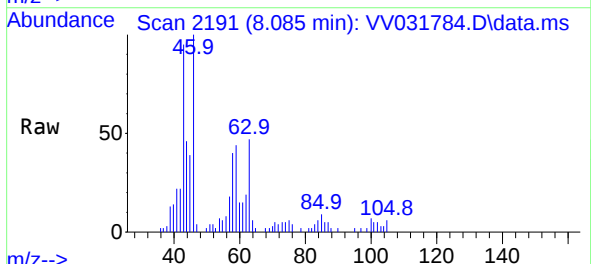
Instrument :
MSVOA_V
ClientSampleId :
VBLK351

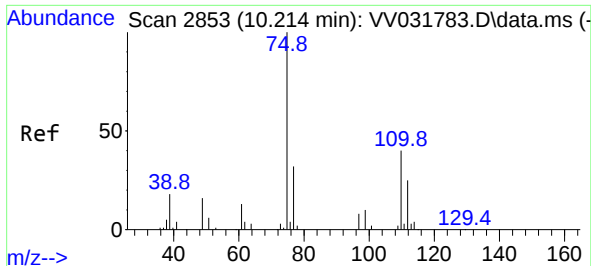
Tgt Ion: 43 Resp: 1119
Ion Ratio Lower Upper
43 100
74 2.1 18.0 27.0#



#48
2-Hexanone
Concen: 2.871 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.003 min
Lab File: VV031784.D
Acq: 08 Aug 2023 09:28

Tgt Ion: 43 Resp: 16541
Ion Ratio Lower Upper
43 100
58 51.8 42.6 64.0
57 19.4 14.6 21.8
100 4.3 8.4 12.6#





#61

1,2,3-Trichloropropane

Concen: 1.353 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.977 min

Lab File: VV031784.D

Acq: 08 Aug 2023 09:28

Instrument :

MSVOA_V

ClientSampleId :

VBLK351

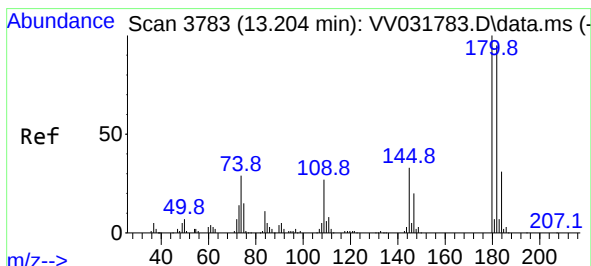
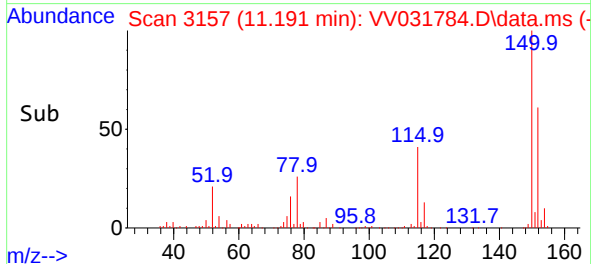
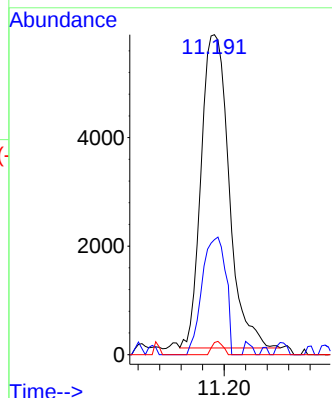
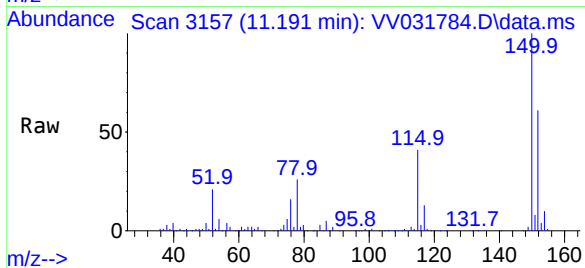
Tgt Ion: 75 Resp: 10407

Ion Ratio Lower Upper

75 100

77 31.5 25.9 38.9

110 1.7 28.6 42.8#



#70

1,2,4-trichlorobenzene

Concen: 0.100 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.003 min

Lab File: VV031784.D

Acq: 08 Aug 2023 09:28

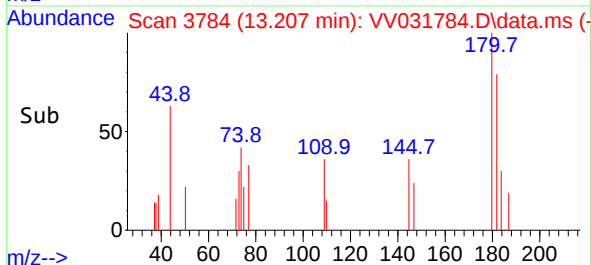
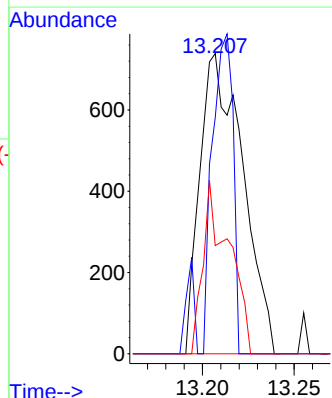
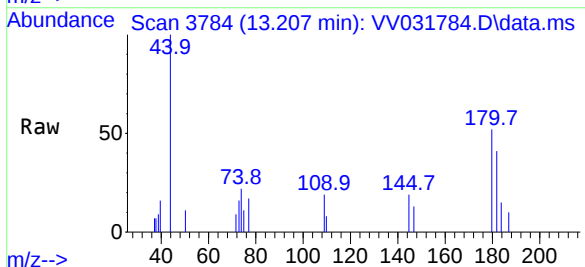
Tgt Ion:180 Resp: 1200

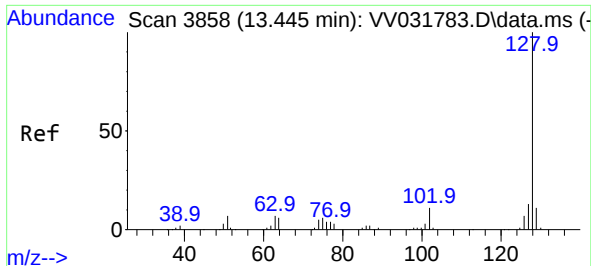
Ion Ratio Lower Upper

180 100

182 51.2 76.0 114.0#

145 35.1 26.2 39.4

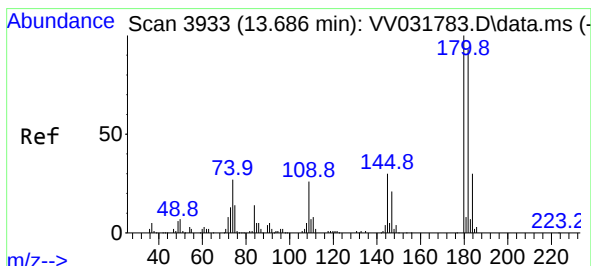
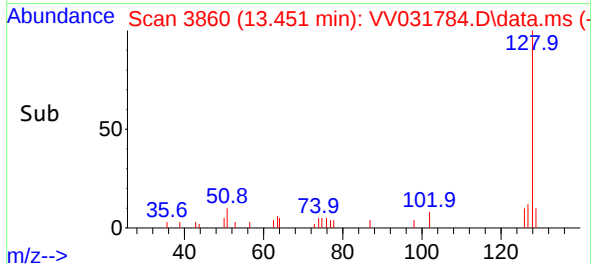
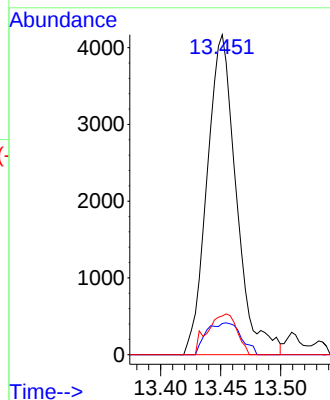
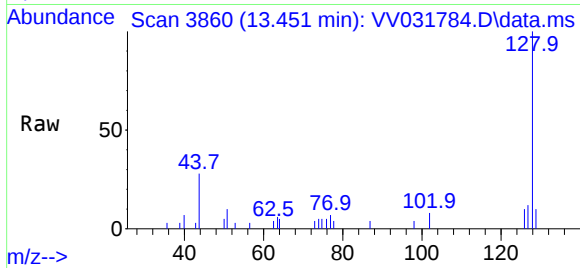




#71
Naphthalene
Concen: 0.365 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.006 min
Lab File: VV031784.D
Acq: 08 Aug 2023 09:28

Instrument :
MSVOA_V
ClientSampleId :
VBLK351

Tgt Ion:	128	Resp:	7058
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	12.7	11.6	17.4



#72
1,2,3-Trichlorobenzene
Concen: 0.133 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. -0.000 min
Lab File: VV031784.D
Acq: 08 Aug 2023 09:28

Tgt Ion:	180	Resp:	1475
Ion	Ratio	Lower	Upper
180	100		
182	96.0	74.6	111.8
145	31.3	27.4	41.0

