

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042524\
 Data File : VW035410.D
 Acq On : 25 Apr 2024 17:41
 Operator : SY/MD
 Sample : P2182-06DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0RC8DL

Quant Time: Apr 26 01:39:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 01:37:05 2024
 Response via : Initial Calibration

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

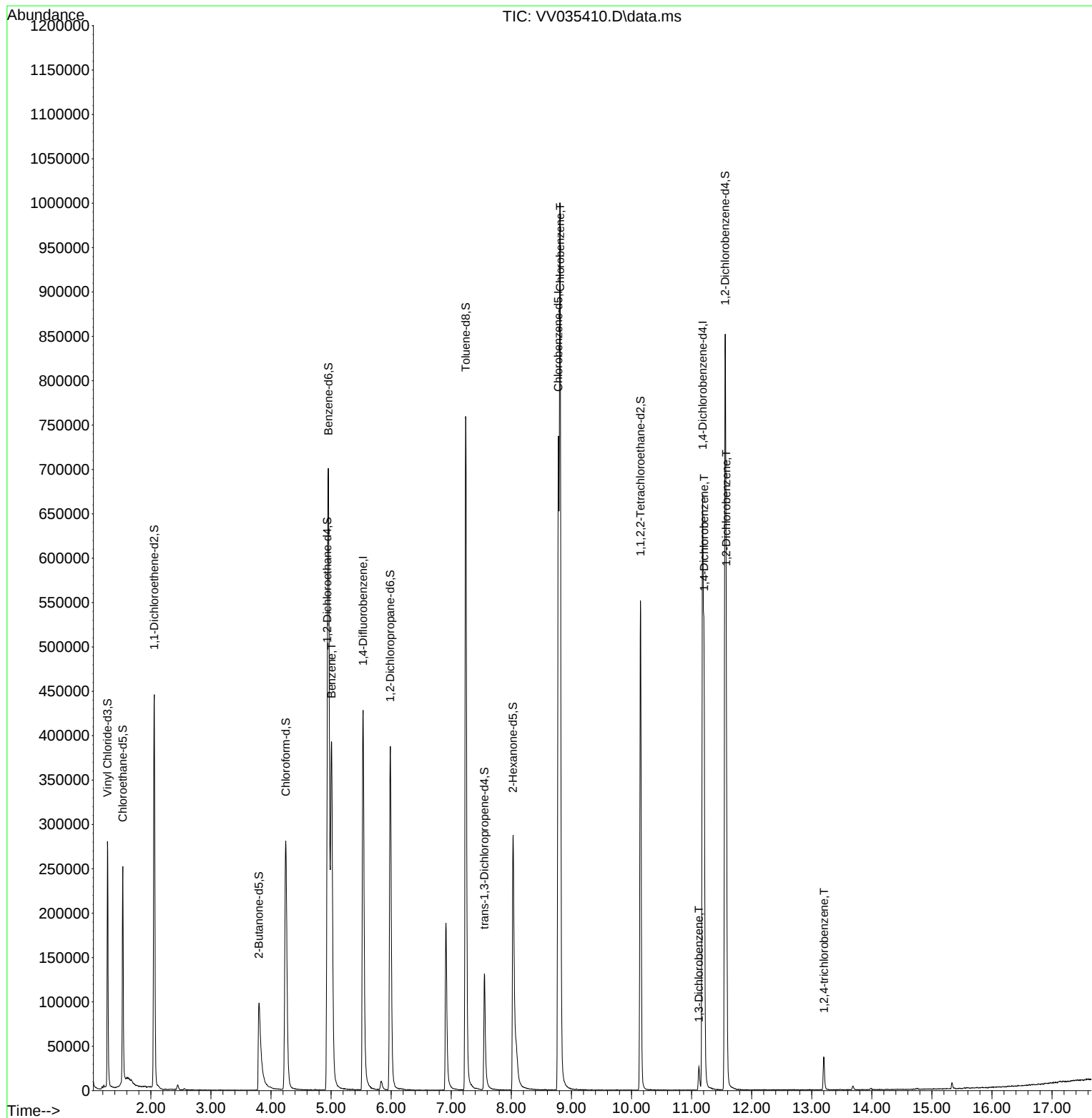
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	394704	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	383355	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	171134	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	189420	49.692	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	99.380%	
7) Chloroethane-d5	1.532	69	150998	45.607	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.220%	
11) 1,1-Dichloroethene-d2	2.056	65	76855	45.995	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.000%	
21) 2-Butanone-d5	3.799	46	191137	84.546	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	84.550%	
24) Chloroform-d	4.246	84	314764	49.113	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.220%	
26) 1,2-Dichloroethane-d4	4.937	65	195060	47.938	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.880%	
32) Benzene-d6	4.957	84	640276	49.722	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.440%	
36) 1,2-Dichloropropane-d6	5.985	67	200659	49.072	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.140%	
41) Toluene-d8	7.239	98	541490	46.693	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.380%	
43) trans-1,3-Dichloroprop...	7.551	79	83230	41.868	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.740%	
47) 2-Hexanone-d5	8.027	63	104702	67.724	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	67.720%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	270143	47.974	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.940%	
66) 1,2-Dichlorobenzene-d4	11.558	152	204584	53.245	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.480%	
Target Compounds						
					Qvalue	
33) Benzene	5.008	78	426349	34.106	ug/L	100
51) Chlorobenzene	8.812	112	549132	64.739	ug/L	99
64) 1,3-Dichlorobenzene	11.124	146	12200	2.116	ug/L	93
65) 1,4-Dichlorobenzene	11.207	146	197310	33.653	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	166806	29.043	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	12781	3.349	ug/L	97

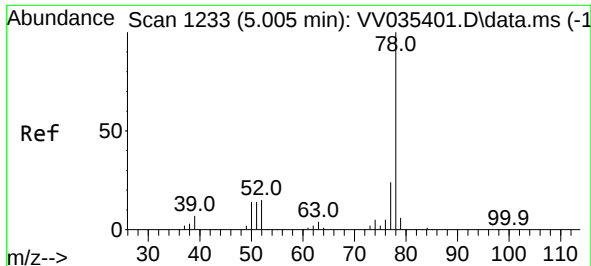
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042524\
Data File : VV035410.D
Acq On : 25 Apr 2024 17:41
Operator : SY/MD
Sample : P2182-06DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RC8DL

Quant Time: Apr 26 01:39:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 26 01:37:05 2024
Response via : Initial Calibration

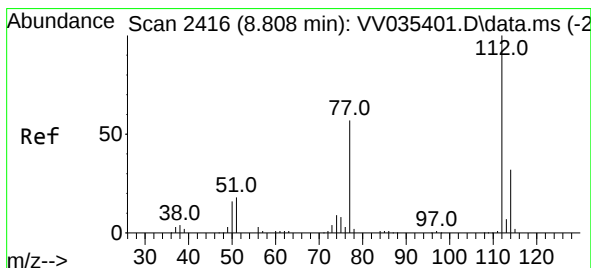
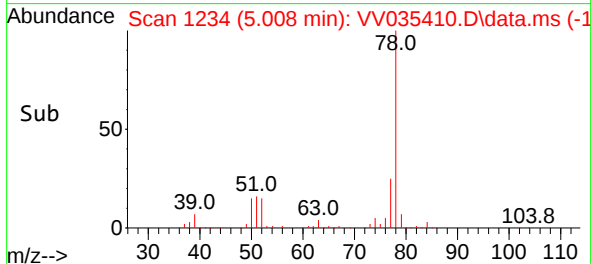
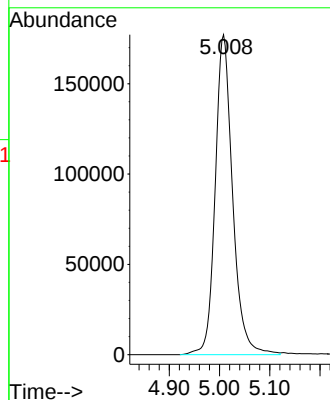
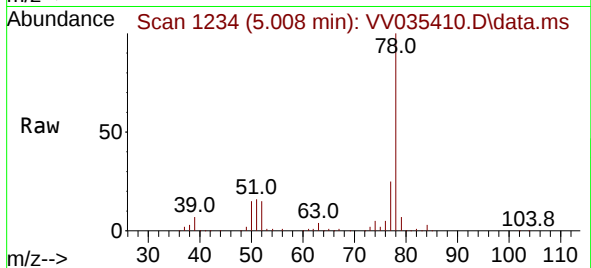




#33
Benzene
Concen: 34.106 ug/L
RT: 5.008 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV035410.D
Acq: 25 Apr 2024 17:41

Instrument :
MSVOA_V
ClientSampleId :
MC0RC8DL

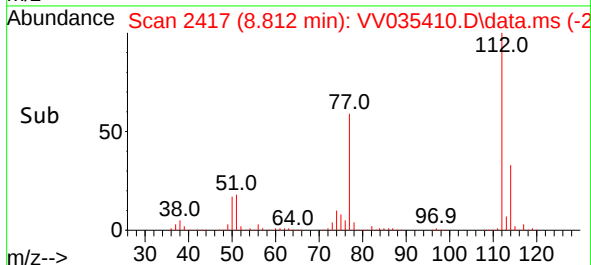
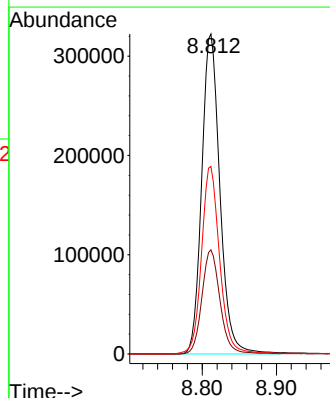
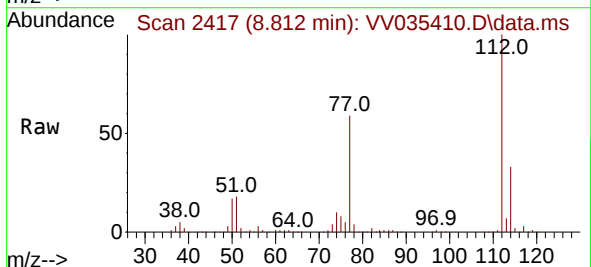
Tgt Ion: 78 Resp: 426349

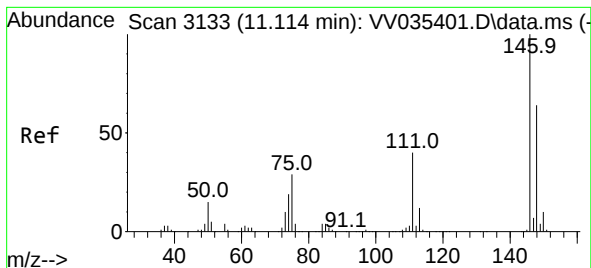


#51
Chlorobenzene
Concen: 64.739 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.003 min
Lab File: VV035410.D
Acq: 25 Apr 2024 17:41

Tgt Ion: 112 Resp: 549132

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.0	41.0
77	58.6	47.4	71.2





#64

1,3-Dichlorobenzene

Concen: 2.116 ug/L

RT: 11.124 min Scan# 3133

Delta R.T. 0.010 min

Lab File: VV035410.D

Acq: 25 Apr 2024 17:41

Instrument :

MSVOA_V

ClientSampleId :

MC0RC8DL

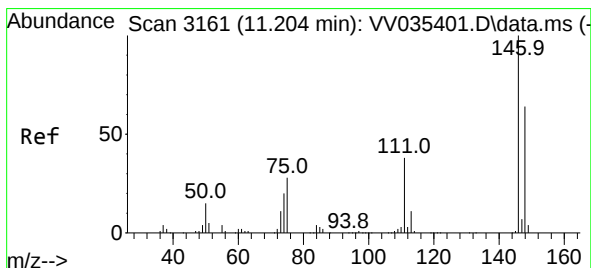
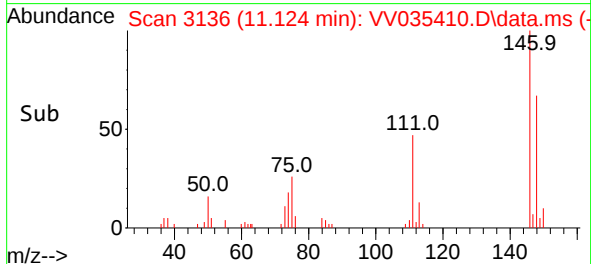
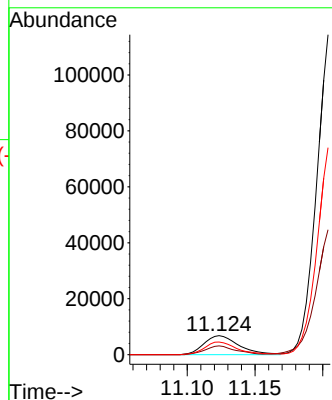
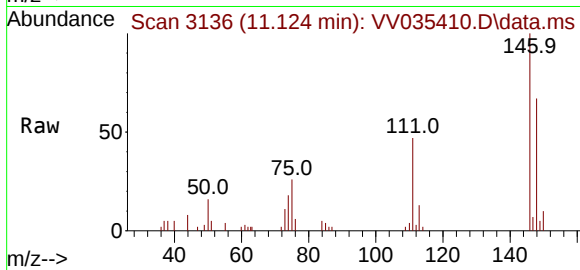
Tgt Ion:146 Resp: 12200

Ion Ratio Lower Upper

146 100

111 46.6 28.7 53.3

148 66.8 44.0 81.8



#65

1,4-Dichlorobenzene

Concen: 33.653 ug/L

RT: 11.207 min Scan# 3162

Delta R.T. 0.003 min

Lab File: VV035410.D

Acq: 25 Apr 2024 17:41

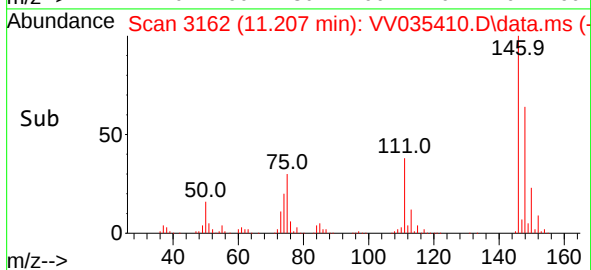
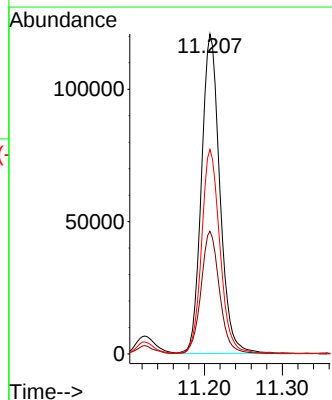
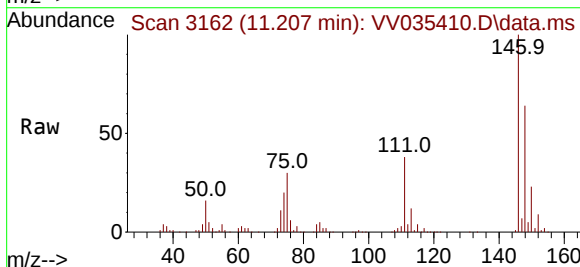
Tgt Ion:146 Resp: 197310

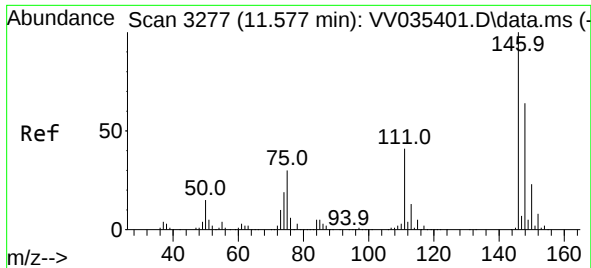
Ion Ratio Lower Upper

146 100

111 38.3 27.4 50.8

148 63.9 44.2 82.2





#67

1,2-Dichlorobenzene

Concen: 29.043 ug/L

RT: 11.577 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV035410.D

Acq: 25 Apr 2024 17:41

Instrument :

MSVOA_V

ClientSampleId :

MC0RC8DL

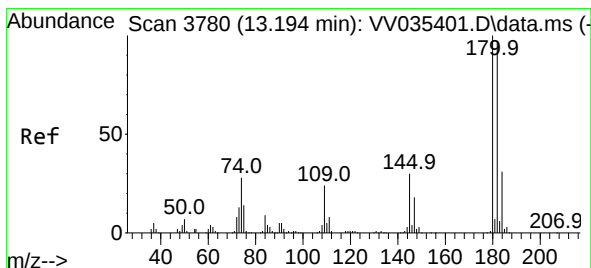
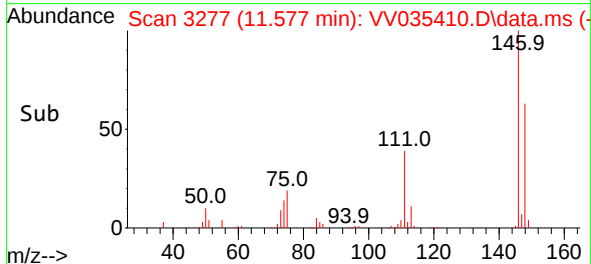
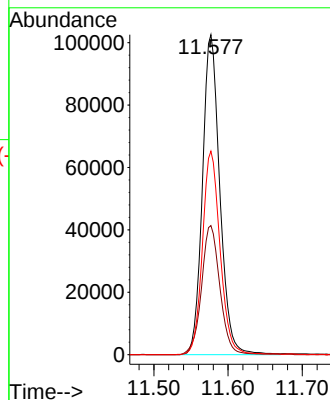
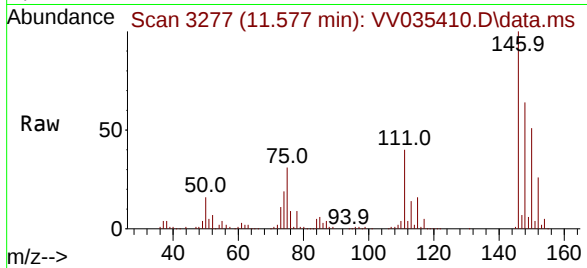
Tgt Ion:146 Resp: 166806

Ion Ratio Lower Upper

146 100

111 40.4 34.6 52.0

148 63.6 51.5 77.3



#70

1,2,4-trichlorobenzene

Concen: 3.349 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.010 min

Lab File: VV035410.D

Acq: 25 Apr 2024 17:41

Tgt Ion:180 Resp: 12781

Ion Ratio Lower Upper

180 100

182 95.8 75.6 113.4

145 25.7 24.1 36.1

