

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037175.D
 Acq On : 29 Aug 2024 22:31
 Operator : SY/MD
 Sample : P3785-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 30 01:43:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 30 01:20:16 2024
 Response via : Initial Calibration

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

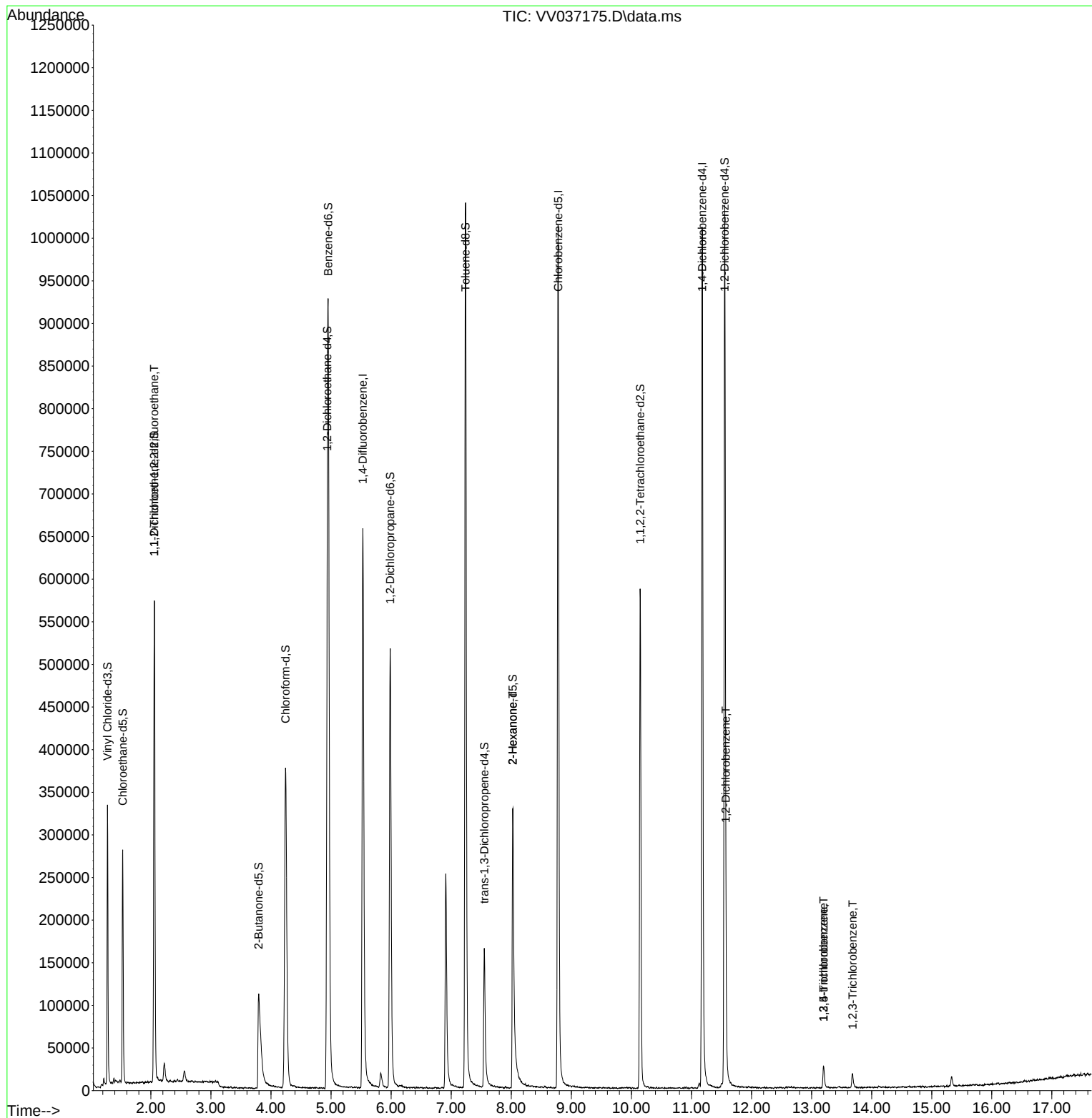
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	567089	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	549934	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	254279	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	212897	41.040	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.080%		
7) Chloroethane-d5	1.532	69	180564	45.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.080%		
11) 1,1-Dichloroethene-d2	2.056	65	95876	43.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.940%		
21) 2-Butanone-d5	3.796	46	185166	92.175	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.170%		
24) Chloroform-d	4.243	84	399001	49.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.280%		
26) 1,2-Dichloroethane-d4	4.937	65	250884	49.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.140%		
32) Benzene-d6	4.953	84	792151	47.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.380%		
36) 1,2-Dichloropropane-d6	5.986	67	253562	48.738	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.480%		
41) Toluene-d8	7.240	98	689093	45.968	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.940%		
43) trans-1,3-Dichloroprop...	7.551	79	99763	41.449	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.900%		
47) 2-Hexanone-d5	8.024	63	109642	77.220	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.220%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	287412	45.551	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.100%		
66) 1,2-Dichlorobenzene-d4	11.554	152	256039	50.276	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.560%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2882	0.734	ug/L #	29
48) 2-Hexanone	8.024	43	14836	4.435	ug/L #	82
67) 1,2-Dichlorobenzene	11.574	146	18586	2.483	ug/L	95
69) 1,3,5-Trichlorobenzene	13.197	180	7365	1.391	ug/L	90
70) 1,2,4-trichlorobenzene	13.197	180	7365	1.477	ug/L	89
72) 1,2,3-Trichlorobenzene	13.683	180	4968	1.011	ug/L	96

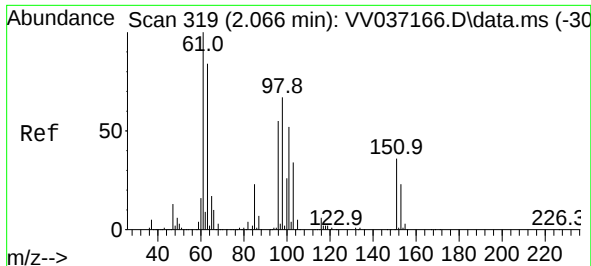
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
Data File : VV037175.D
Acq On : 29 Aug 2024 22:31
Operator : SY/MD
Sample : P3785-02
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 30 01:43:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 30 01:20:16 2024
Response via : Initial Calibration

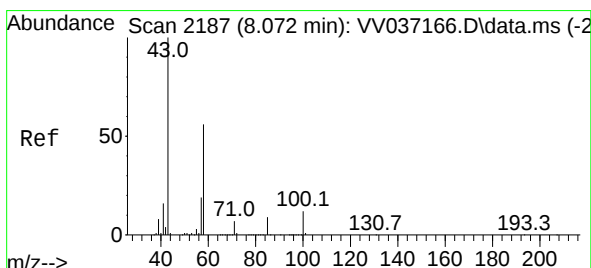
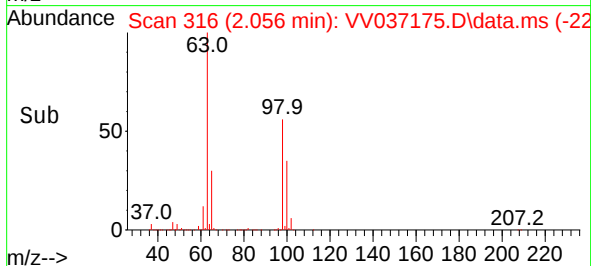
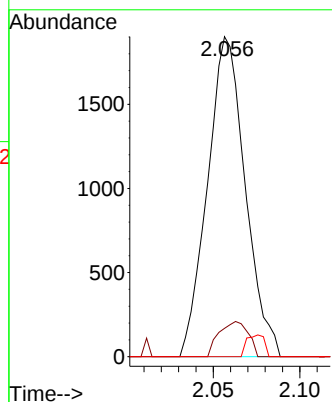
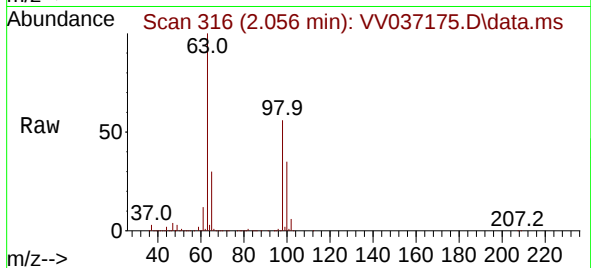




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.734 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV037175.D
Acq: 29 Aug 2024 22:31

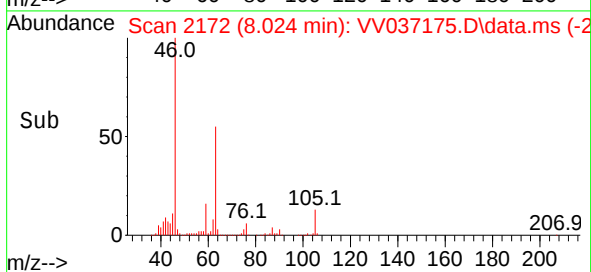
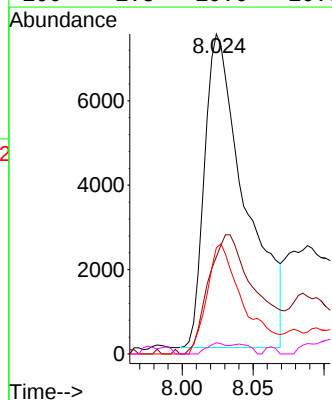
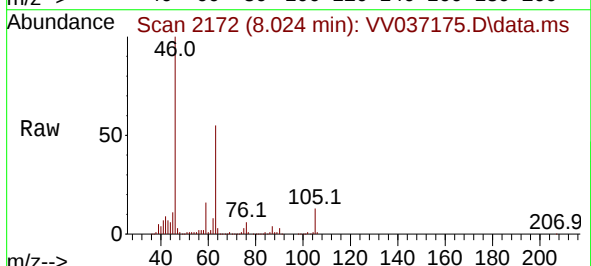
Instrument :
MSVOA_V
ClientSampleId :

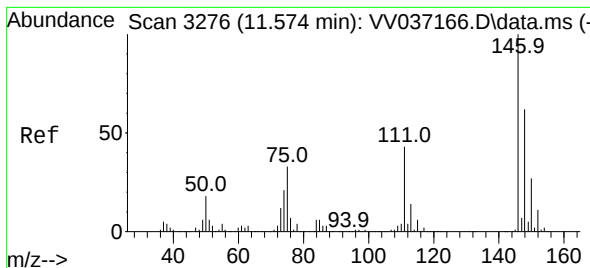
Tgt Ion:101 Resp: 2882
Ion Ratio Lower Upper
101 100
85 8.5 35.6 53.4#
151 3.2 55.0 82.4#



#48
2-Hexanone
Concen: 4.435 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV037175.D
Acq: 29 Aug 2024 22:31

Tgt Ion: 43 Resp: 14836
Ion Ratio Lower Upper
43 100
58 45.2 46.0 69.0#
57 26.9 15.6 23.4#
100 1.8 10.6 16.0#





#67

1,2-Dichlorobenzene

Concen: 2.483 ug/L

RT: 11.574 min Scan# 31

Delta R.T. 0.000 min

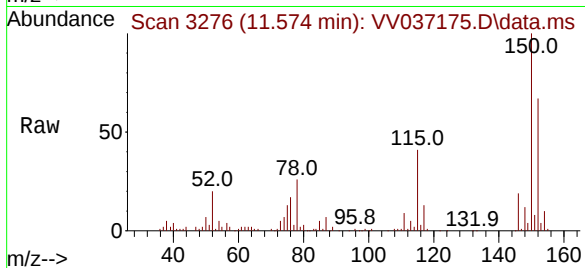
Lab File: VV037175.D

Acq: 29 Aug 2024 22:31

Instrument :

MSVOA_V

ClientSampleId :



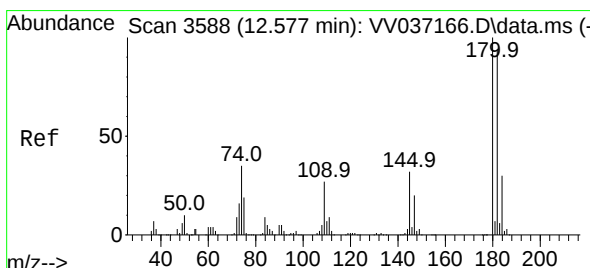
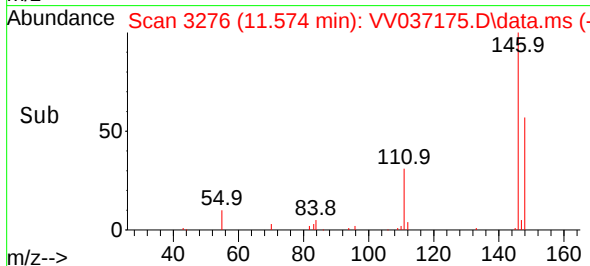
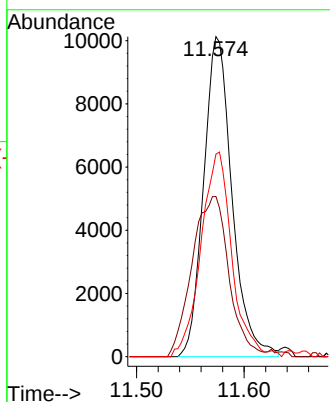
Tgt Ion:146 Resp: 18586

Ion Ratio Lower Upper

146 100

111 50.0 34.6 51.8

148 63.3 50.2 75.4



#69

1,3,5-Trichlorobenzene

Concen: 1.391 ug/L

RT: 13.197 min Scan# 3781

Delta R.T. 0.621 min

Lab File: VV037175.D

Acq: 29 Aug 2024 22:31

Tgt Ion:180 Resp: 7365

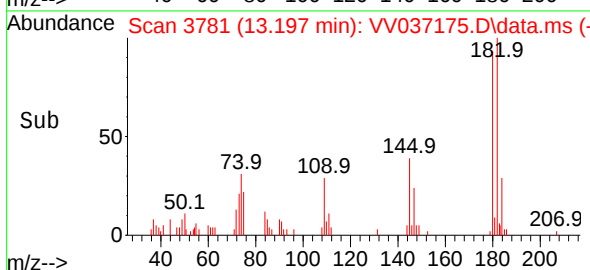
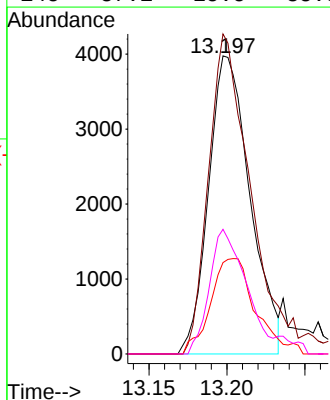
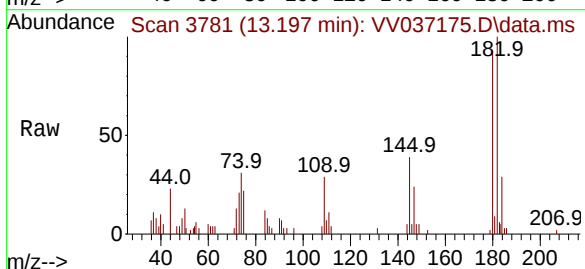
Ion Ratio Lower Upper

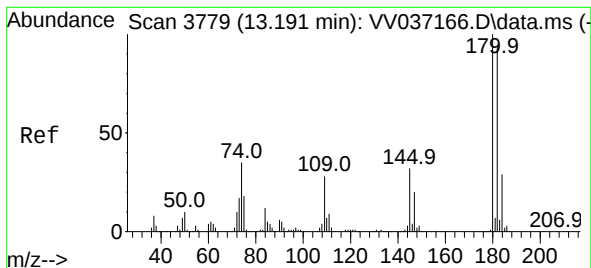
180 100

182 106.1 76.7 115.1

184 33.9 24.2 36.2

145 37.1 25.5 38.3





#70

1,2,4-trichlorobenzene

Concen: 1.477 ug/L

RT: 13.197 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV037175.D

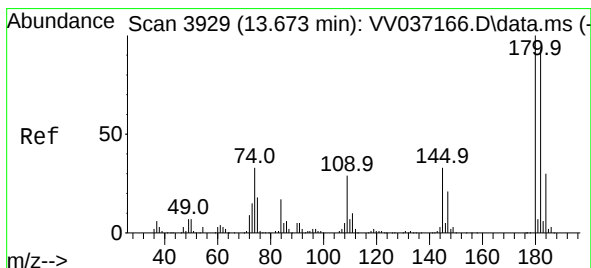
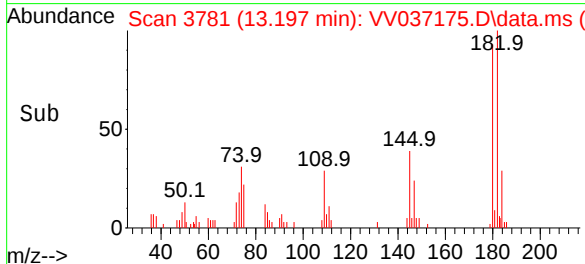
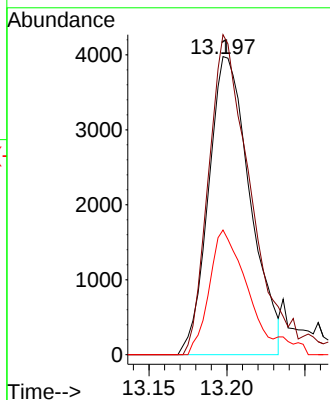
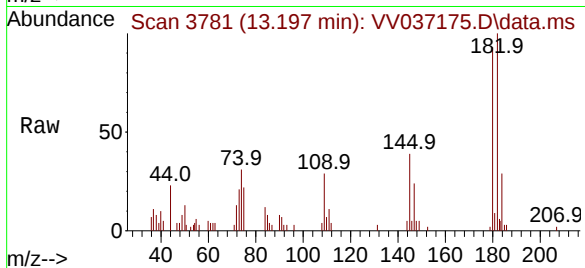
Acq: 29 Aug 2024 22:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:180	Resp:	7365
Ion Ratio	Lower	Upper
180	100	
182	106.1	75.7 113.5
145	37.1	26.0 39.0



#72

1,2,3-Trichlorobenzene

Concen: 1.011 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.010 min

Lab File: VV037175.D

Acq: 29 Aug 2024 22:31

Tgt Ion:180	Resp:	4968
Ion Ratio	Lower	Upper
180	100	
182	97.9	75.1 112.7
145	35.9	27.0 40.4

