

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120524\
 Data File : VV038413.D
 Acq On : 05 Dec 2024 11:10
 Operator : SY/MD
 Sample : VV1205MBL01
 Misc : 5.00g/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 06 01:29:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 01:27:20 2024
 Response via : Initial Calibration

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

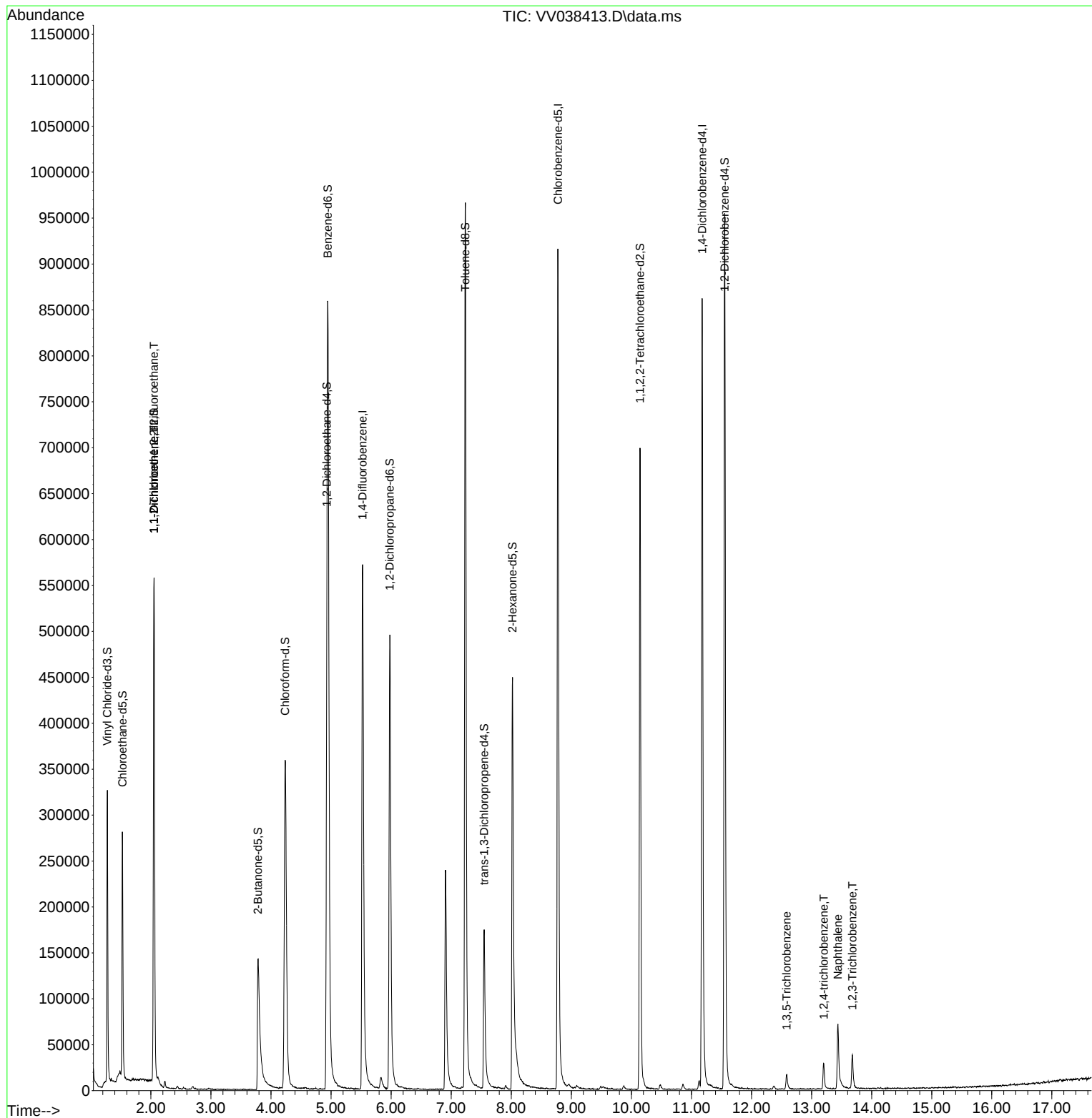
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	519514	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	525268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	233238	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	211938	48.823	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.640%	
7) Chloroethane-d5	1.526	69	175960	48.109	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.220%	
11) 1,1-Dichloroethene-d2	2.053	65	91602	49.774	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.540%	
21) 2-Butanone-d5	3.783	46	242678	117.475	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.470%	
24) Chloroform-d	4.236	84	395453	50.070	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.140%	
26) 1,2-Dichloroethane-d4	4.931	65	245470	52.646	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.300%	
32) Benzene-d6	4.947	84	783818	51.792	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.580%	
36) 1,2-Dichloropropane-d6	5.979	67	252323	53.619	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.240%	
41) Toluene-d8	7.236	98	671602	49.066	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.140%	
43) trans-1,3-Dichloroprop...	7.548	79	109872	48.275	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.540%	
47) 2-Hexanone-d5	8.021	63	160118	111.418	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	111.420%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	351843	53.460	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	106.920%	
66) 1,2-Dichlorobenzene-d4	11.554	152	260237	57.709	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	115.420%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	3387	0.883	ug/L #	41
12) 1,1-Dichloroethene	2.053	96	3257	0.892	ug/L #	1
69) 1,3,5-Trichlorobenzene	12.583	180	5791	1.160	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	9063	2.154	ug/L	94
71) Naphthalene	13.439	128	71410	6.261	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	12284	2.976	ug/L	92

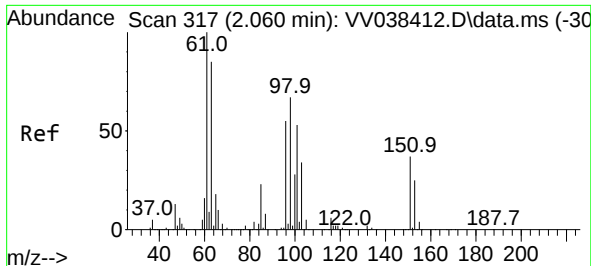
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/5mL/100ul/5mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 06 01:29:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120224WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 01:27:20 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.883 ug/L

RT: 2.053 min Scan# 315

Delta R.T. -0.006 min

Lab File: VV038413.D

Acq: 05 Dec 2024 11:10

Instrument :

MSVOA_V

ClientSampleId :

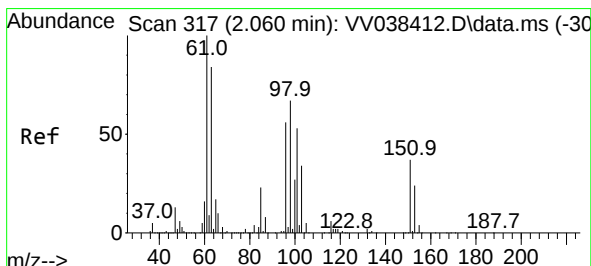
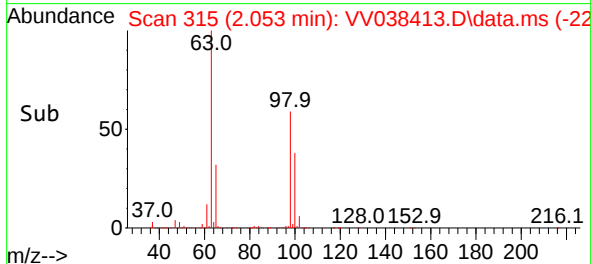
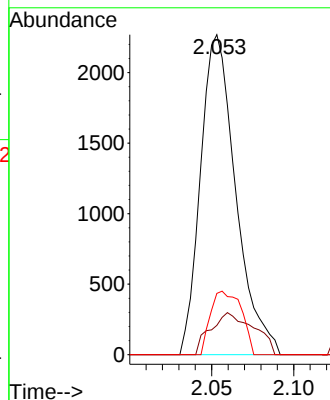
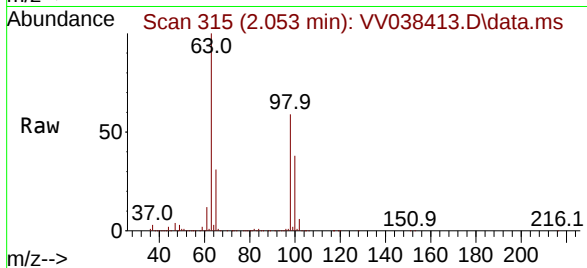
Tgt Ion:101 Resp: 3387

Ion Ratio Lower Upper

101 100

85 16.2 34.7 52.1#

151 12.5 55.3 82.9#



#12

1,1-Dichloroethene

Concen: 0.892 ug/L

RT: 2.053 min Scan# 315

Delta R.T. -0.006 min

Lab File: VV038413.D

Acq: 05 Dec 2024 11:10

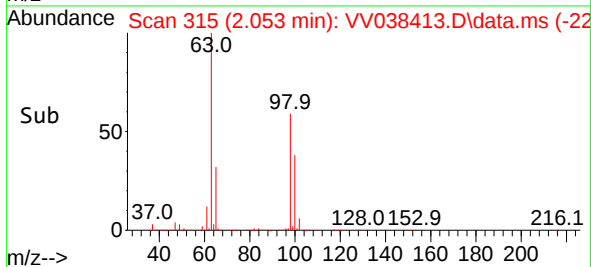
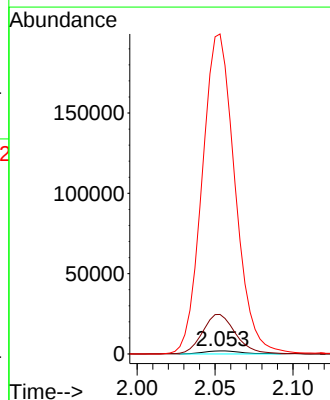
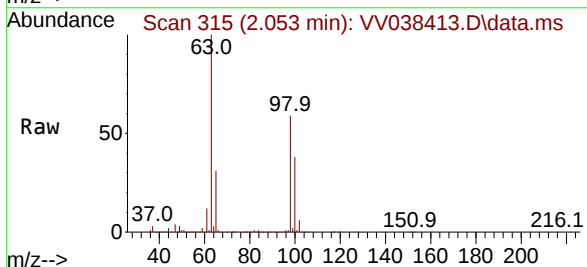
Tgt Ion: 96 Resp: 3257

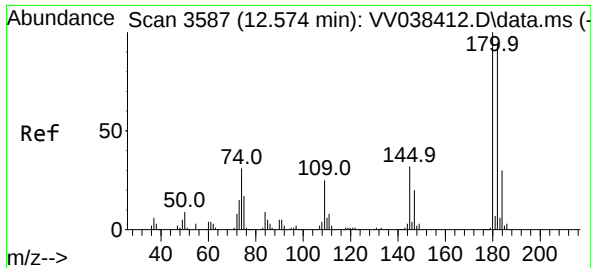
Ion Ratio Lower Upper

96 100

61 1289.7 120.9 224.5#

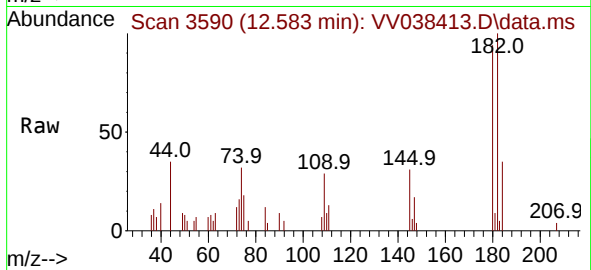
63 10441.9 110.9 205.9#



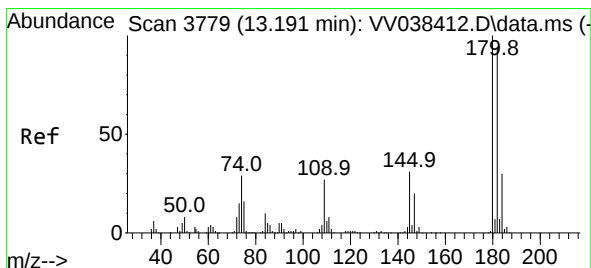
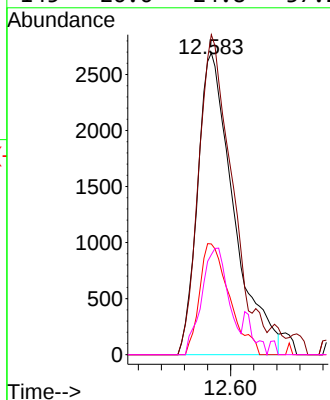
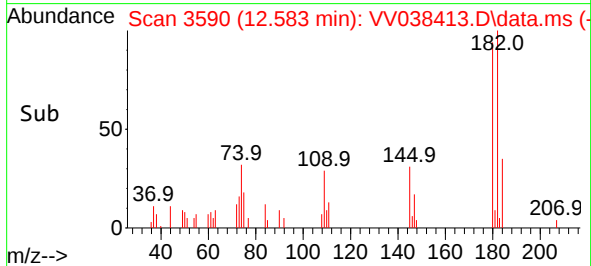


#69
1,3,5-Trichlorobenzene
Concen: 1.160 ug/L
RT: 12.583 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV038413.D
Acq: 05 Dec 2024 11:10

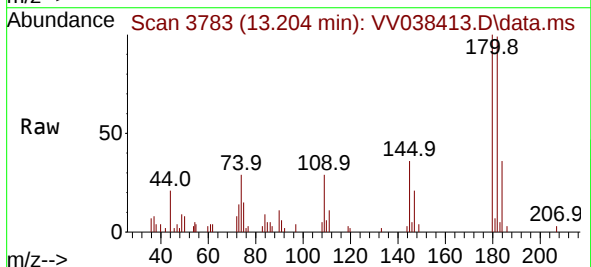
Instrument :
MSVOA_V
ClientSampleId :



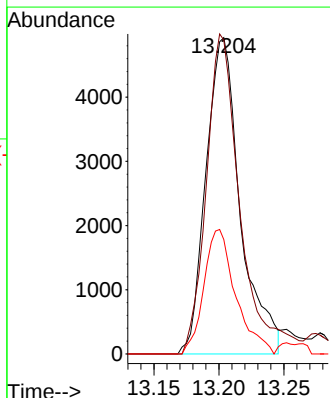
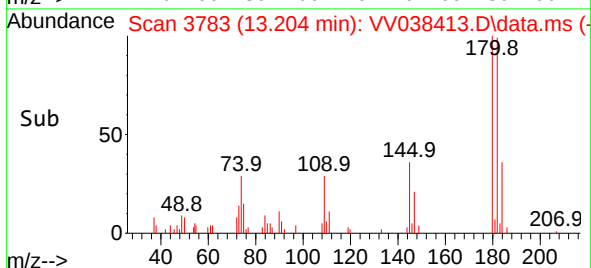
Tgt Ion:180 Resp: 5791
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.4
184 29.1 23.8 35.6
145 26.6 24.8 37.2

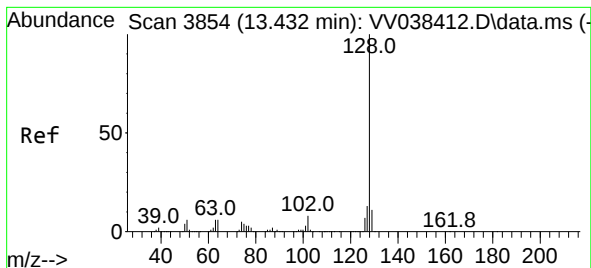


#70
1,2,4-trichlorobenzene
Concen: 2.154 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.013 min
Lab File: VV038413.D
Acq: 05 Dec 2024 11:10



Tgt Ion:180 Resp: 9063
Ion Ratio Lower Upper
180 100
182 99.2 76.2 114.2
145 36.4 24.7 37.1





#71

Naphthalene

Concen: 6.261 ug/L

RT: 13.439 min Scan# 3931

Delta R.T. 0.006 min

Lab File: VV038413.D

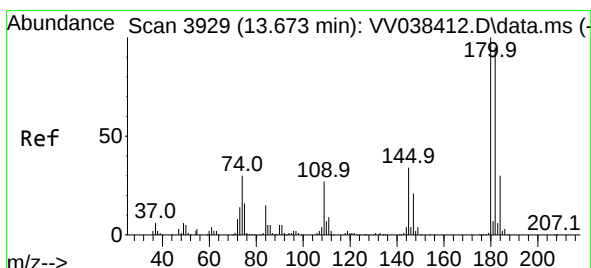
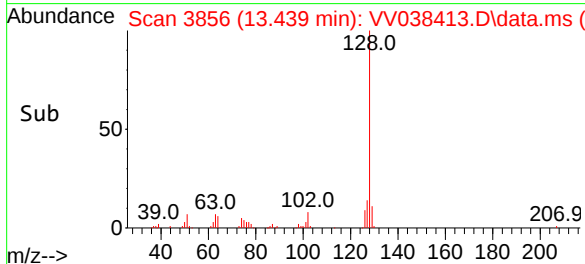
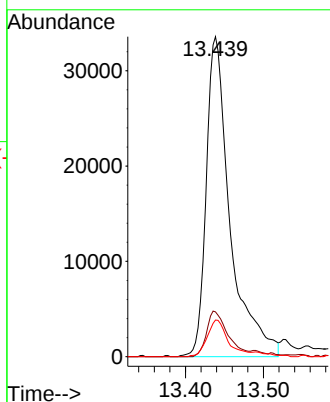
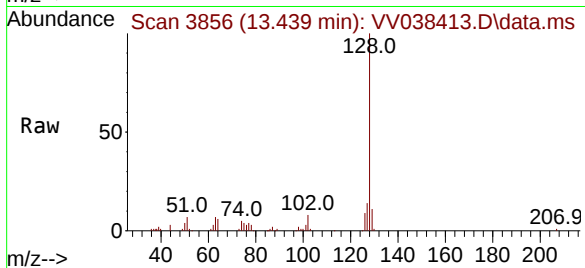
Acq: 05 Dec 2024 11:10

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:128	Resp:	71410
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.1 15.1
129	10.1	8.6 12.8



#72

1,2,3-Trichlorobenzene

Concen: 2.976 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. 0.006 min

Lab File: VV038413.D

Acq: 05 Dec 2024 11:10

Tgt Ion:180	Resp:	12284
Ion Ratio	Lower	Upper
180	100	
182	85.9	75.8 113.6
145	32.0	27.1 40.7

