

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121123\
 Data File : VD077807.D
 Acq On : 11 Dec 2023 11:50
 Operator : JC/SY
 Sample : 05750-03
 Misc : 5.95G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 11 13:04:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

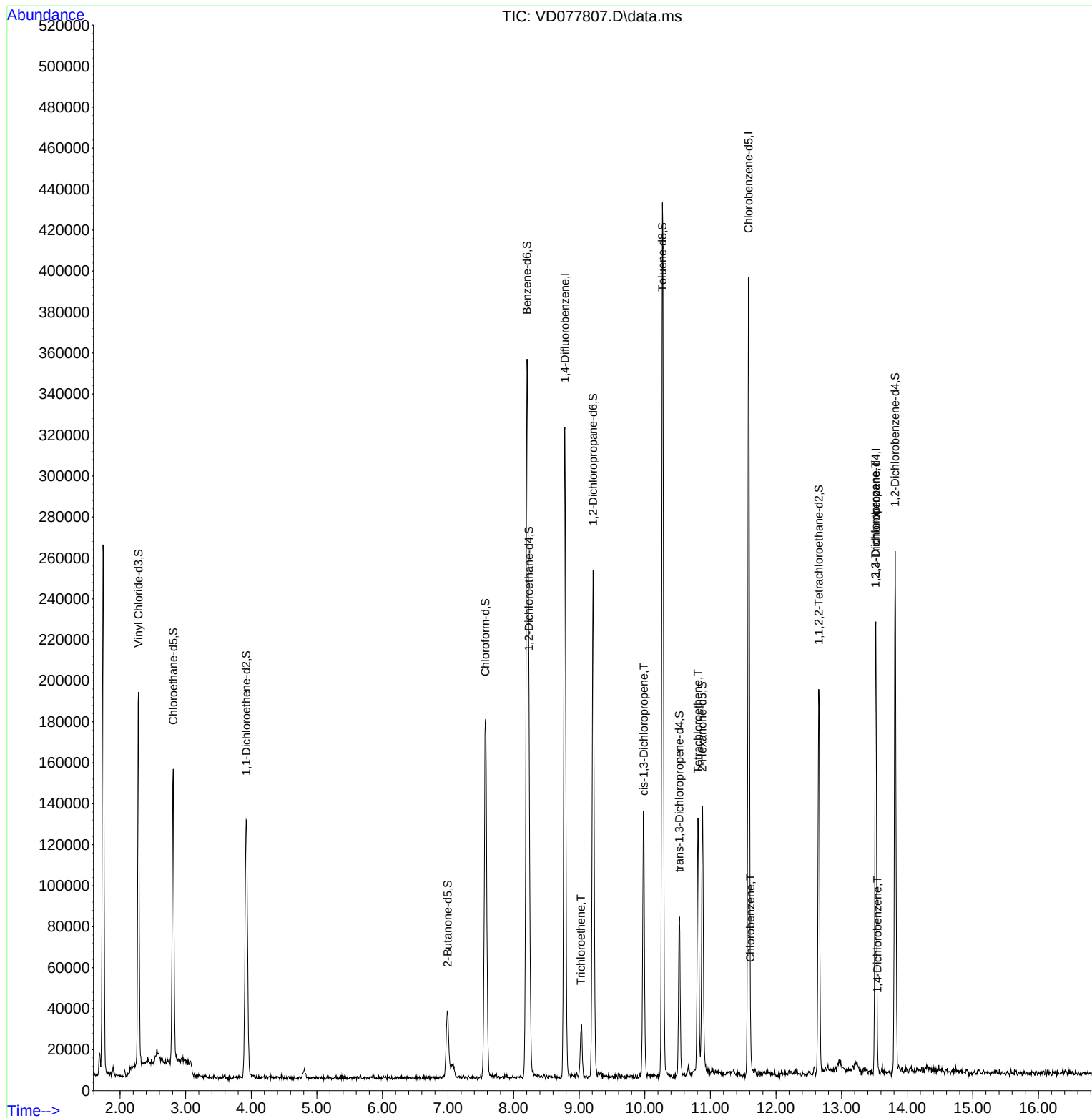
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	292119	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	225787	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	61691	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	165563	20.783	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.120%	
7) Chloroethane-d5	2.811	69	147801	23.277	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.120%	
11) 1,1-Dichloroethene-d2	3.922	65	38368	18.575	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	74.320%	
21) 2-Butanone-d5	6.993	46	57478	57.089	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	114.180%	
24) Chloroform-d	7.569	84	188428	23.933	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	95.720%	
26) 1,2-Dichloroethane-d4	8.234	65	104194	26.120	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	104.480%	
32) Benzene-d6	8.205	84	375059	27.581	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	110.320%	
36) 1,2-Dichloropropane-d6	9.210	67	122987	29.642	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	118.560%	
41) Toluene-d8	10.269	98	303332	24.234	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	96.920%	
43) trans-1,3-Dichloroprop...	10.528	79	46729	25.469	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	101.880%	
47) 2-Hexanone-d5	10.875	63	44720	62.549	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	125.100%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	98681	32.913	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	131.640%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	68444	31.013	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	124.040%#	
Target Compounds						
34) Trichloroethene	9.028	95	8665	2.375	ug/L	97
39) cis-1,3-Dichloropropene	9.987	75	3408	0.570	ug/L #	83
46) Tetrachloroethene	10.810	164	27751	9.434	ug/L	89
51) Chlorobenzene	11.610	112	3750	0.387	ug/L	94
61) 1,2,3-Trichloropropane	13.516	75	8063	7.106	ug/L #	59
65) 1,4-Dichlorobenzene	13.545	146	2480	0.600	ug/L	86

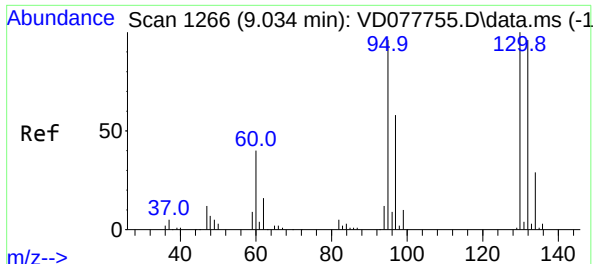
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121123\
Data File : VD077807.D
Acq On : 11 Dec 2023 11:50
Operator : JC/SY
Sample : 05750-03
Misc : 5.95G/10ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

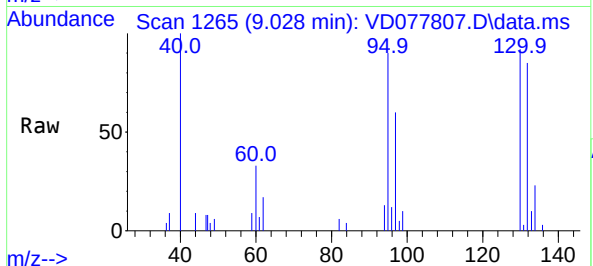
Quant Time: Dec 11 13:04:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 06 00:24:24 2023
Response via : Initial Calibration



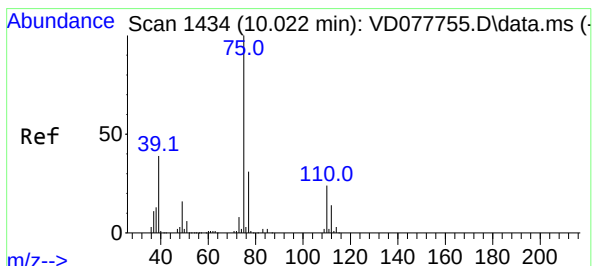
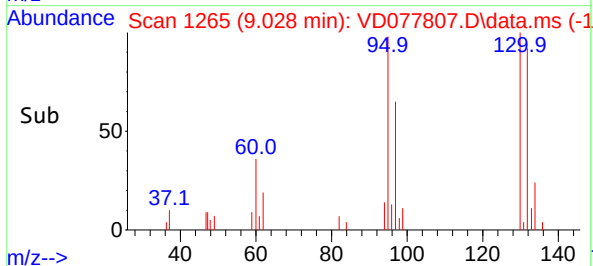
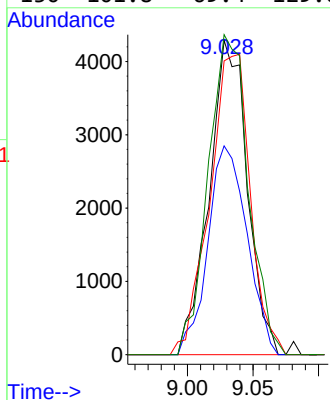


#34
Trichloroethene
Concen: 2.375 ug/L
RT: 9.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077807.D
Acq: 11 Dec 2023 11:50

Instrument :
MSVOA_D
ClientSampleId :

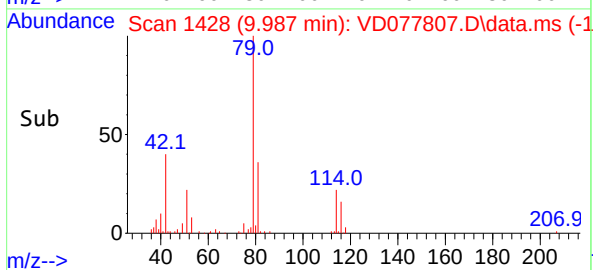
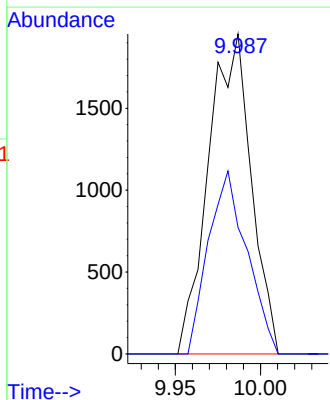
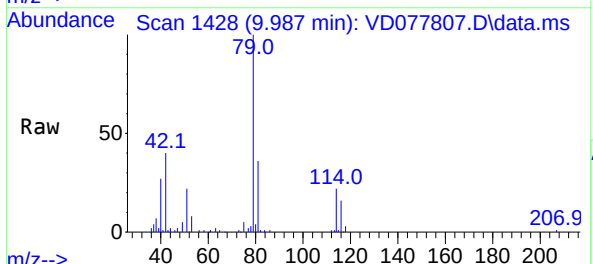


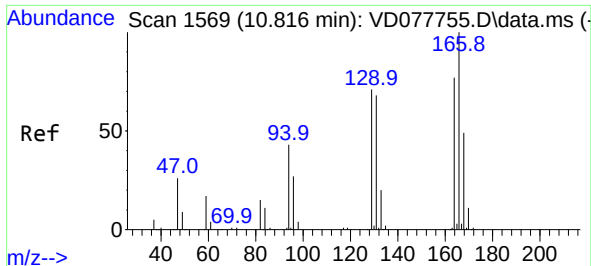
Tgt Ion: 95 Resp: 8665
Ion Ratio Lower Upper
95 100
97 66.4 44.2 82.0
132 93.4 67.5 125.3
130 101.8 69.4 129.0



#39
cis-1,3-Dichloropropene
Concen: 0.570 ug/L
RT: 9.987 min Scan# 1428
Delta R.T. -0.035 min
Lab File: VD077807.D
Acq: 11 Dec 2023 11:50

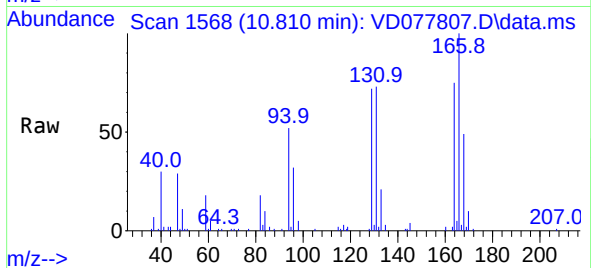
Tgt Ion: 75 Resp: 3408
Ion Ratio Lower Upper
75 100
77 39.6 21.2 39.4#





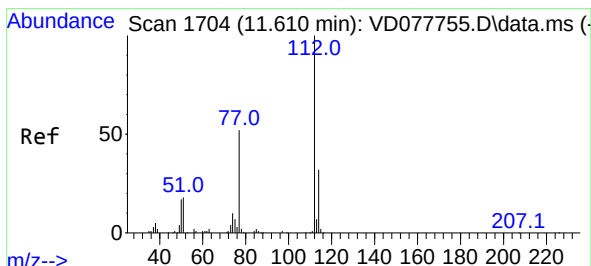
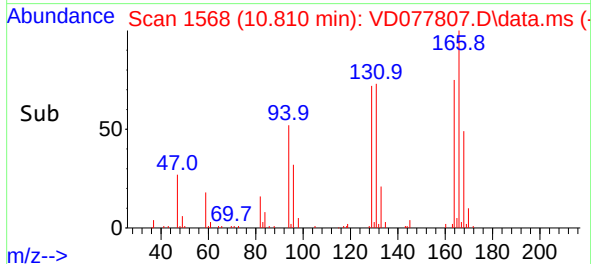
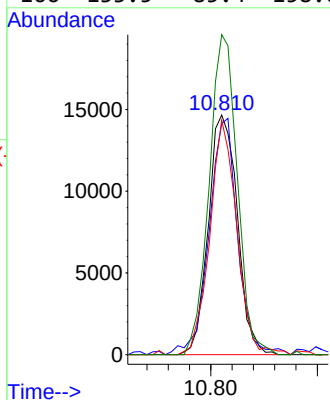
#46
Tetrachloroethene
Concen: 9.434 ug/L
RT: 10.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077807.D
Acq: 11 Dec 2023 11:50

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:164 Resp: 27751

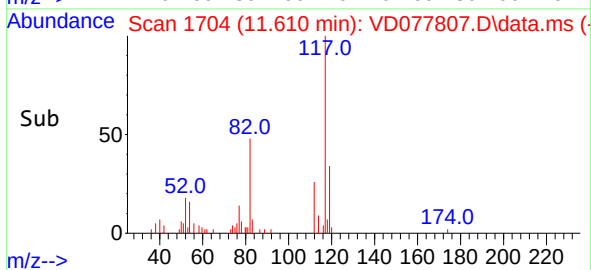
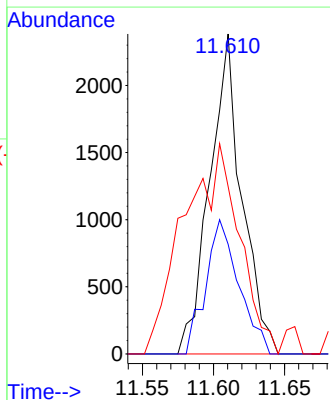
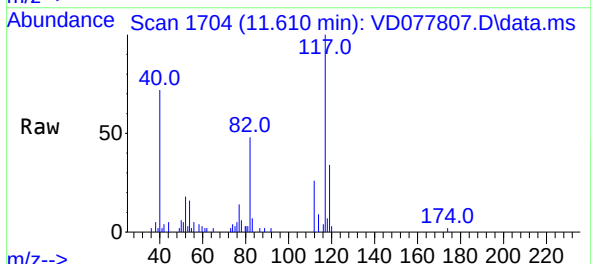
Ion	Ratio	Lower	Upper
164	100		
129	96.5	61.5	114.3
131	97.8	59.1	109.9
166	133.5	85.4	158.6

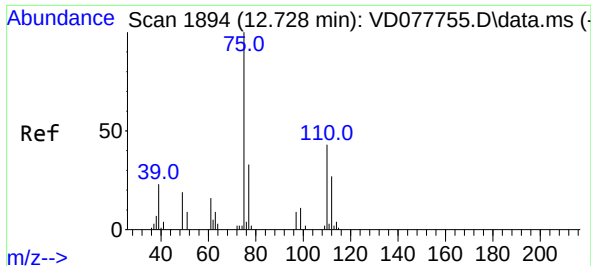


#51
Chlorobenzene
Concen: 0.387 ug/L
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD077807.D
Acq: 11 Dec 2023 11:50

Tgt Ion:112 Resp: 3750

Ion	Ratio	Lower	Upper
112	100		
114	34.3	22.5	41.9
77	52.3	46.4	69.6

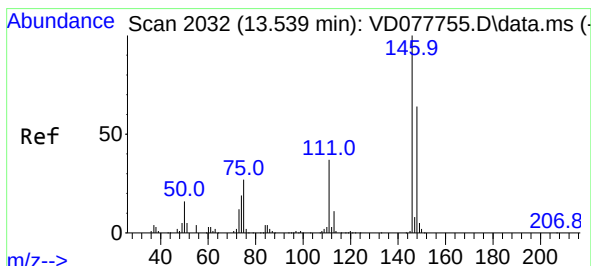
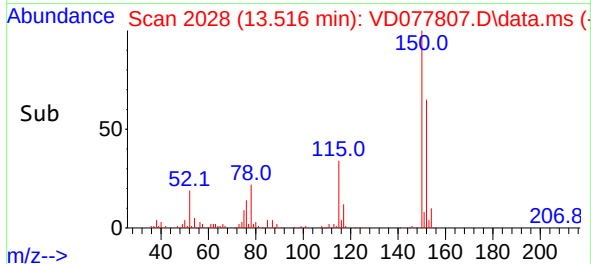
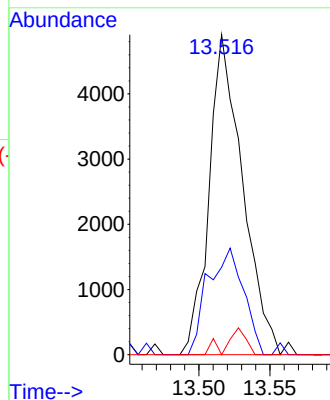
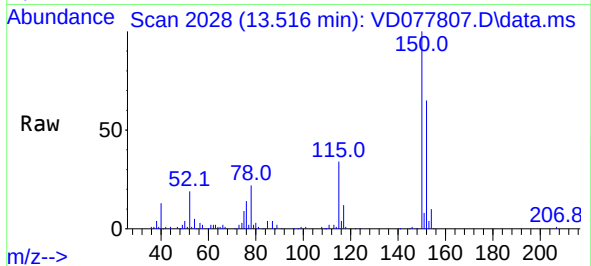




#61
1,2,3-Trichloropropane
Concen: 7.106 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.788 min
Lab File: VD077807.D
Acq: 11 Dec 2023 11:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 8063
Ion Ratio Lower Upper
75 100
77 23.6 26.8 40.2#
110 3.8 33.4 50.2#



#65
1,4-Dichlorobenzene
Concen: 0.600 ug/L
RT: 13.545 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD077807.D
Acq: 11 Dec 2023 11:50

Tgt Ion:146 Resp: 2480
Ion Ratio Lower Upper
146 100
111 29.5 26.4 49.0
148 51.4 44.0 81.8

