

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
 Data File : VD077773.D
 Acq On : 07 Dec 2023 11:55
 Operator : JC/SY
 Sample : 05646-06RE
 Misc : 3.71G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 08 00:33:12 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

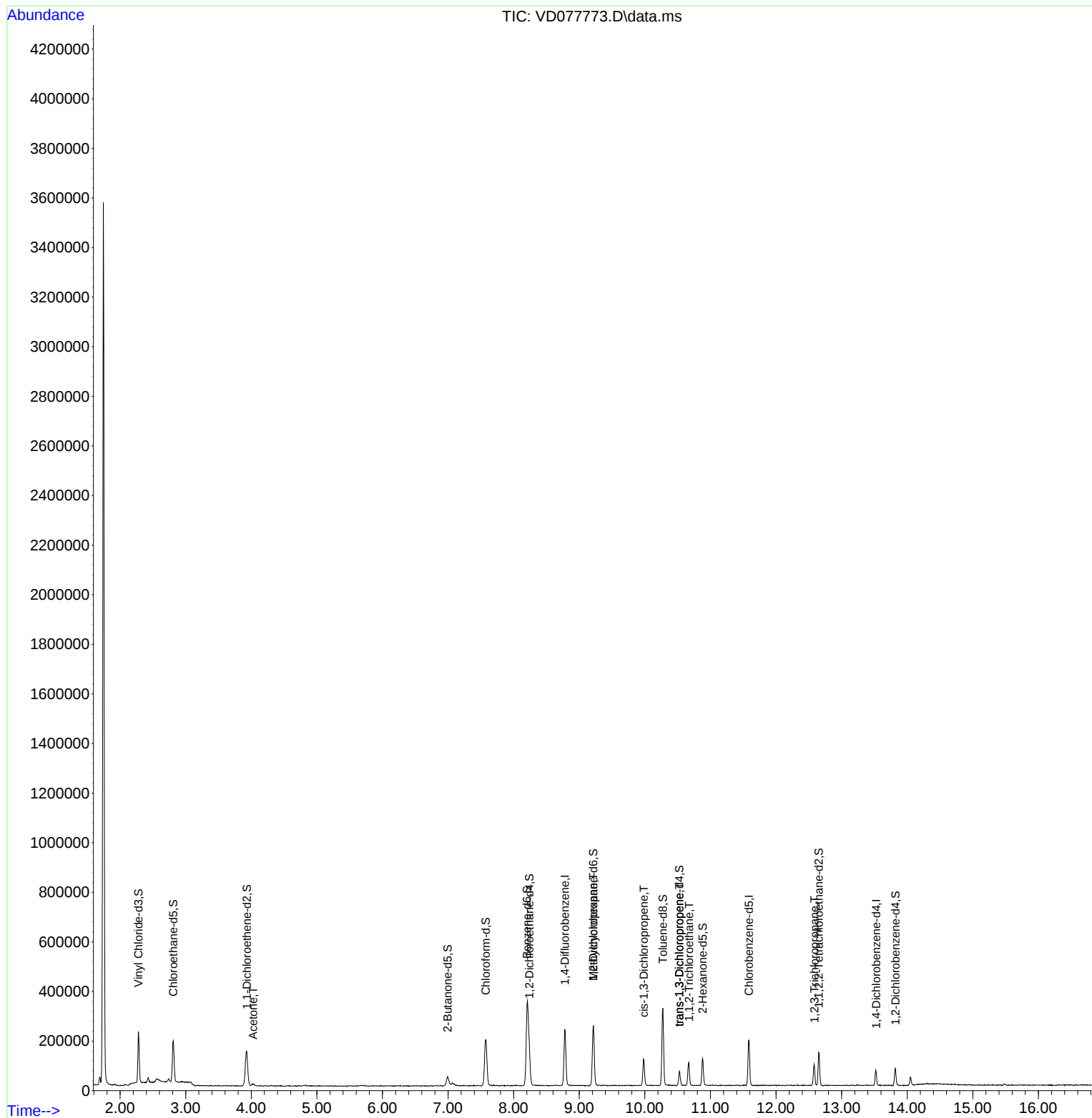
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	201552	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	107968	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.528	152	15408	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	189261	34.434	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 137.720%		
7) Chloroethane-d5	2.811	69	172670	39.413	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 157.640%#		
11) 1,1-Dichloroethene-d2	3.934	65	40569	28.467	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	= 113.880%#		
21) 2-Butanone-d5	6.993	46	59787	86.066	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 172.140%#		
24) Chloroform-d	7.575	84	201707	37.132	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 148.520%		
26) 1,2-Dichloroethane-d4	8.240	65	108587	39.453	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 157.800%#		
32) Benzene-d6	8.204	84	353991	54.439	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 217.760%#		
36) 1,2-Dichloropropane-d6	9.216	67	123442	62.218	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 248.880%#		
41) Toluene-d8	10.275	98	221008	36.926	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 147.720%#		
43) trans-1,3-Dichloroprop...	10.528	79	32707	37.279	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 149.120%#		
47) 2-Hexanone-d5	10.881	63	40119	117.347	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 234.700%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	67521	47.095	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 188.400%#		
66) 1,2-Dichlorobenzene-d4	13.822	152	19017	34.500	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 138.000%#		
Target Compounds						Qvalue
13) Acetone	4.028	43	11685	13.129	ug/L	81
35) Methylcyclohexane	9.216	83	27140	8.764	ug/L #	20
39) cis-1,3-Dichloropropene	9.987	75	2608	0.911	ug/L	99
44) trans-1,3-Dichloropropene	10.528	75	1581	0.662	ug/L #	41
45) 1,1,2-Trichloroethane	10.675	97	444	0.361	ug/L #	14
61) 1,2,3-Trichloropropane	12.586	75	511	1.803	ug/L #	39

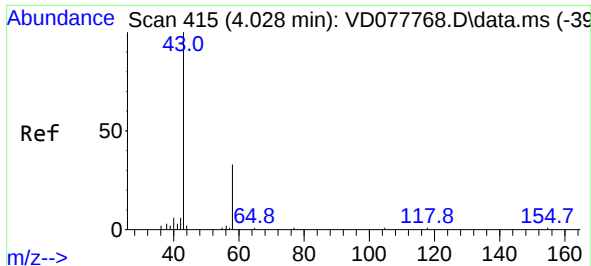
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
Data File : VD077773.D
Acq On : 07 Dec 2023 11:55
Operator : JC/SY
Sample : 05646-06RE
Misc : 3.71G/10ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 08 00:33:12 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

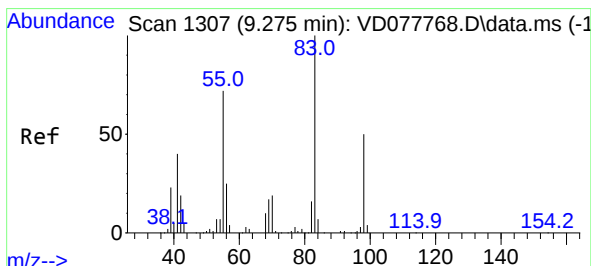
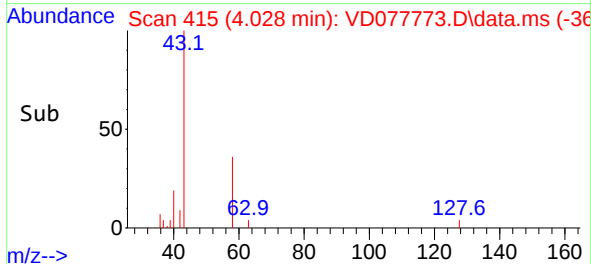
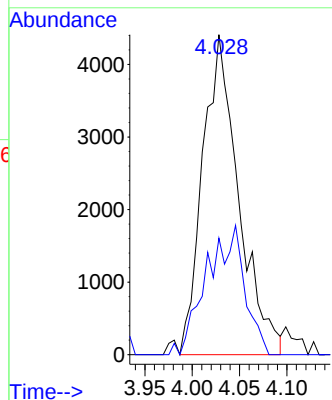
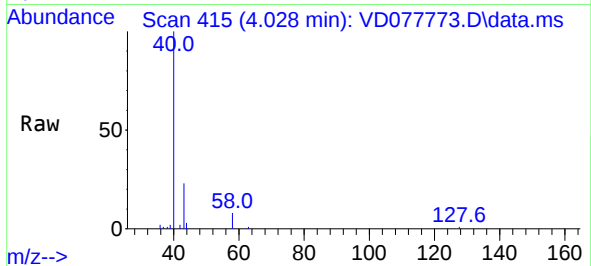




#13
Acetone
Concen: 13.129 ug/L
RT: 4.028 min Scan# 415
Delta R.T. -0.000 min
Lab File: VD077773.D
Acq: 07 Dec 2023 11:55

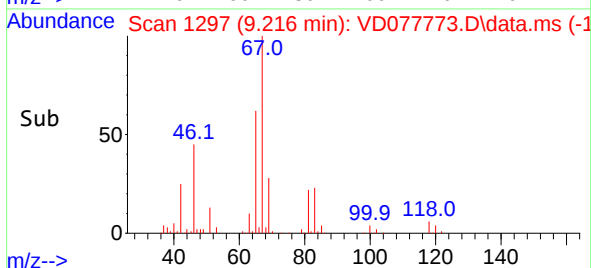
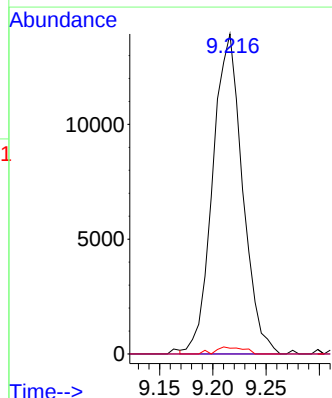
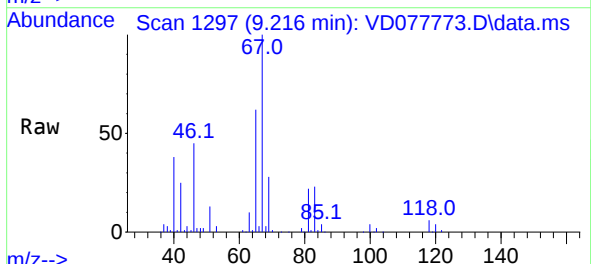
Instrument :
MSVOA_D
ClientSampleId :

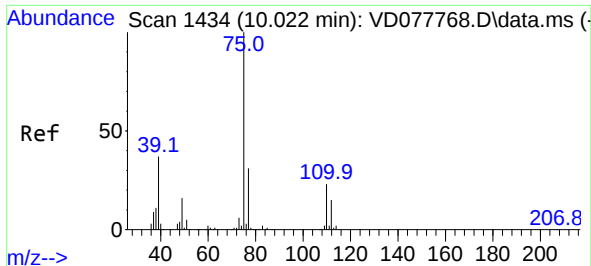
Tgt Ion: 43 Resp: 11685
Ion Ratio Lower Upper
43 100
58 23.0 0.0 67.2



#35
Methylcyclohexane
Concen: 8.764 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.059 min
Lab File: VD077773.D
Acq: 07 Dec 2023 11:55

Tgt Ion: 83 Resp: 27140
Ion Ratio Lower Upper
83 100
55 0.0 59.8 89.6#
98 1.9 38.5 57.7#

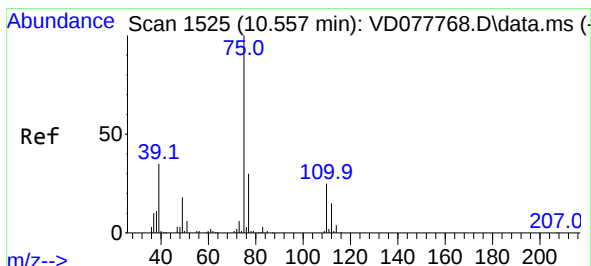
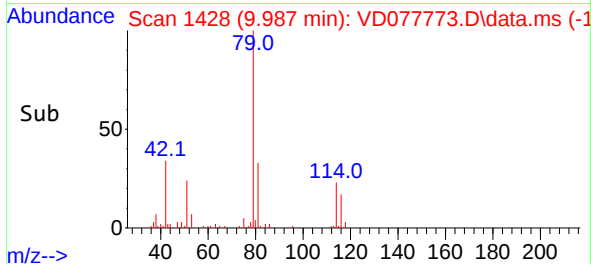
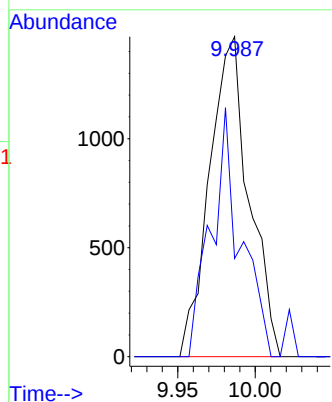
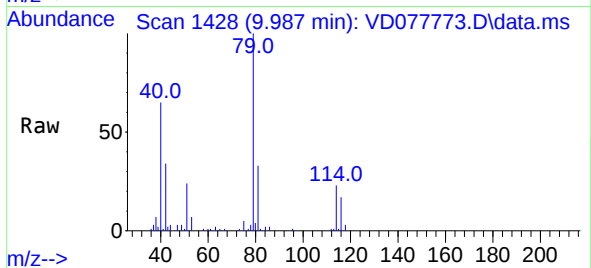




#39
cis-1,3-Dichloropropene
Concen: 0.911 ug/L
RT: 9.987 min Scan# 1434
Delta R.T. -0.035 min
Lab File: VD077773.D
Acq: 07 Dec 2023 11:55

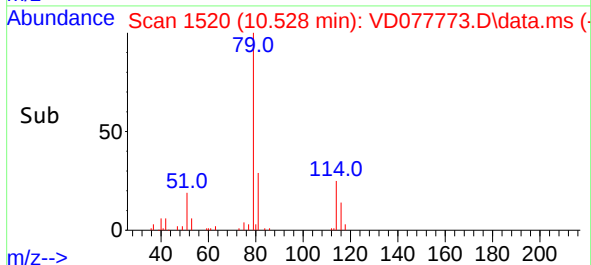
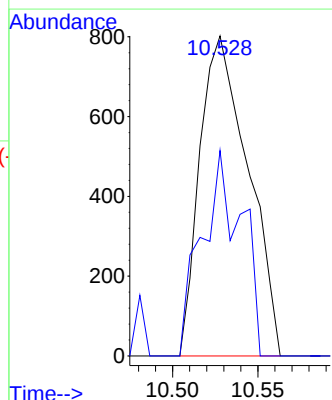
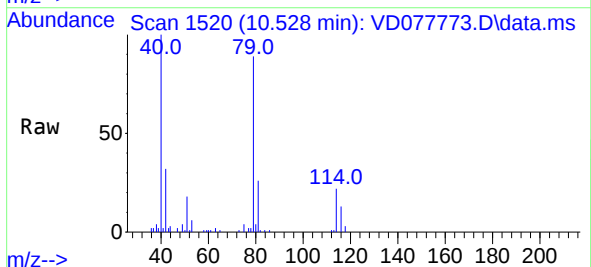
Instrument :
MSVOA_D
ClientSampleId :

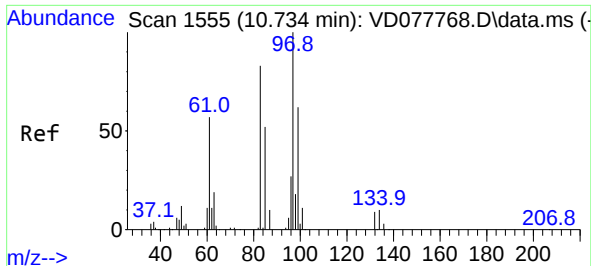
Tgt Ion: 75 Resp: 2608
Ion Ratio Lower Upper
75 100
77 30.7 21.2 39.4



#44
trans-1,3-Dichloropropene
Concen: 0.662 ug/L
RT: 10.528 min Scan# 1520
Delta R.T. -0.030 min
Lab File: VD077773.D
Acq: 07 Dec 2023 11:55

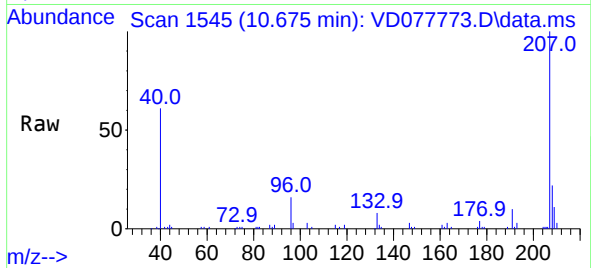
Tgt Ion: 75 Resp: 1581
Ion Ratio Lower Upper
75 100
77 64.2 22.0 40.8#



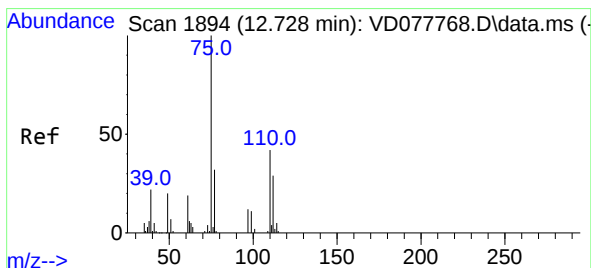
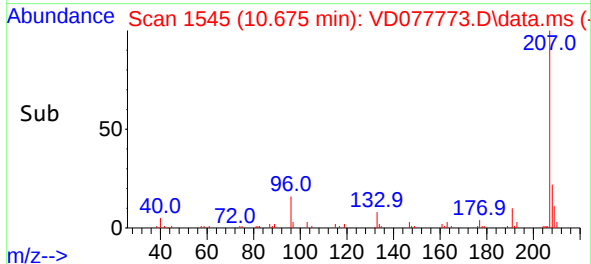
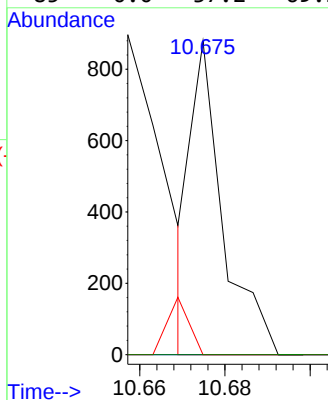


#45
1,1,2-Trichloroethane
Concen: 0.361 ug/L
RT: 10.675 min Scan# 11
Delta R.T. -0.059 min
Lab File: VD077773.D
Acq: 07 Dec 2023 11:55

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 444
Ion Ratio Lower Upper
97 100
99 0.0 41.7 77.5#
83 0.0 63.6 118.2#
85 0.0 37.2 69.2#



#61
1,2,3-Trichloropropane
Concen: 1.803 ug/L
RT: 12.586 min Scan# 1870
Delta R.T. -0.141 min
Lab File: VD077773.D
Acq: 07 Dec 2023 11:55

Tgt Ion: 75 Resp: 511
Ion Ratio Lower Upper
75 100
77 0.0 26.8 40.2#
110 81.8 33.4 50.2#

