

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083023\
 Data File : VD077073.D
 Acq On : 30 Aug 2023 11:20
 Operator : JC/SY
 Sample : VD0830SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 31 02:12:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 31 02:12:12 2023
 Response via : Initial Calibration

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

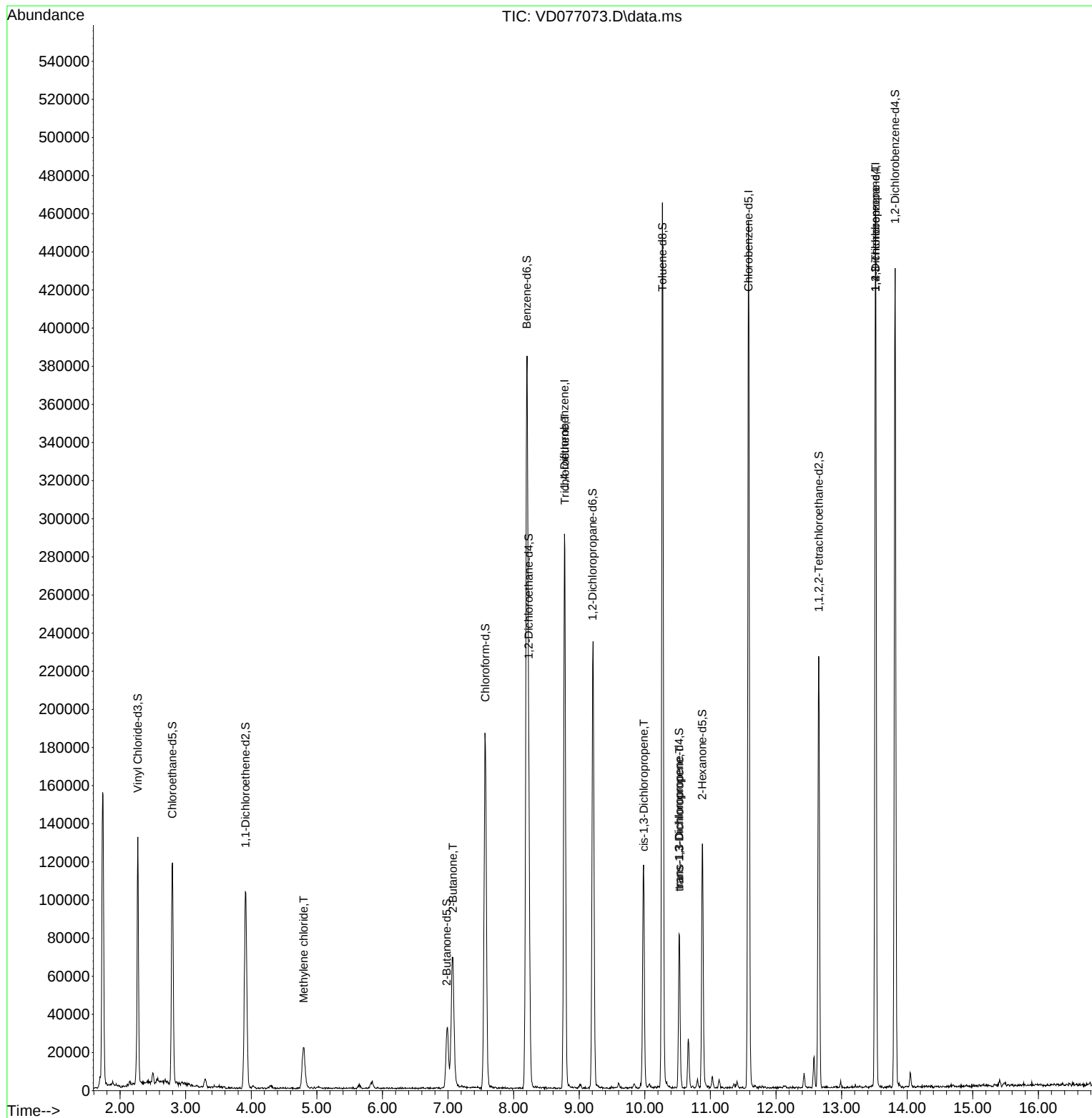
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	270062	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	269344	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	128098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	114579	15.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.720%
7) Chloroethane-d5	2.799	69	126375	18.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.640%
11) 1,1-Dichloroethene-d2	3.911	65	30113	17.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.440%
21) 2-Butanone-d5	6.981	46	55085	46.197	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.400%
24) Chloroform-d	7.569	84	196227	22.314	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.240%
26) 1,2-Dichloroethane-d4	8.228	65	102574	23.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	8.199	84	368084	21.736	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.960%
36) 1,2-Dichloropropane-d6	9.205	67	118064	22.676	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.720%
41) Toluene-d8	10.269	98	325221	20.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	10.522	79	47847	20.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.320%
47) 2-Hexanone-d5	10.875	63	46199	46.451	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.900%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	114636	22.785	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	124690	26.625	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.520%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	18811	3.321	ug/L	79
22) 2-Butanone	7.075	43	3187	1.868	ug/L #	55
34) Trichloroethene	8.781	95	7766	1.689	ug/L #	4
39) cis-1,3-Dichloropropene	9.987	75	3717	0.514	ug/L	99
44) trans-1,3-Dichloropropene	10.528	75	2675	0.423	ug/L #	81
61) 1,2,3-Trichloropropane	13.516	75	15396	5.150	ug/L #	64

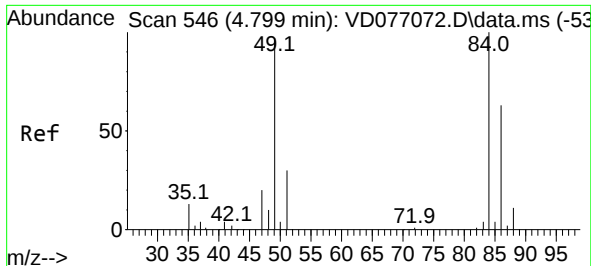
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/10.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

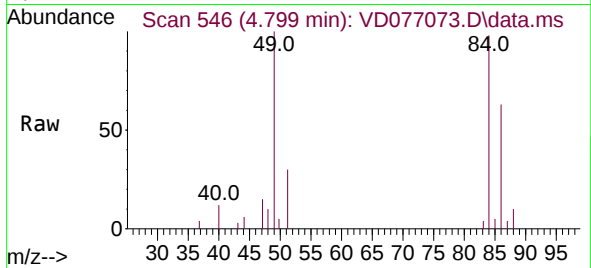
Quant Time: Aug 31 02:12:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 31 02:12:12 2023
Response via : Initial Calibration



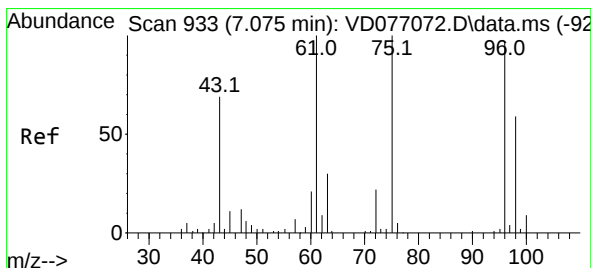
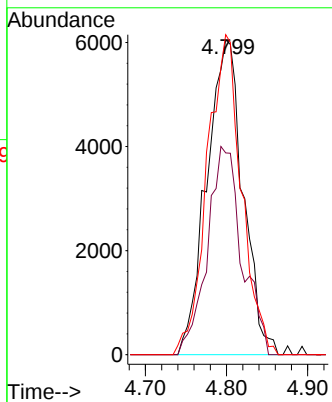
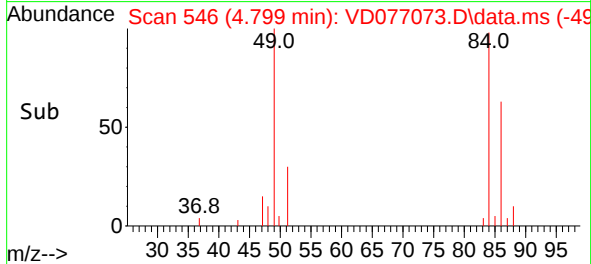


#16
Methylene chloride
Concen: 3.321 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD077073.D
Acq: 30 Aug 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :

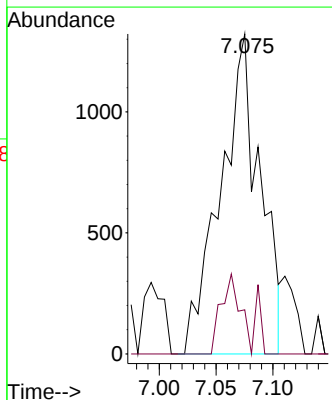
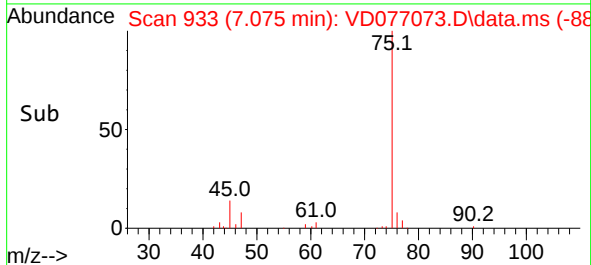
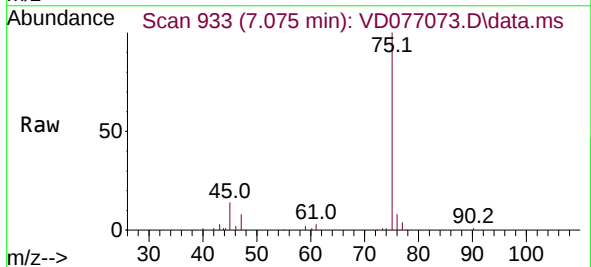


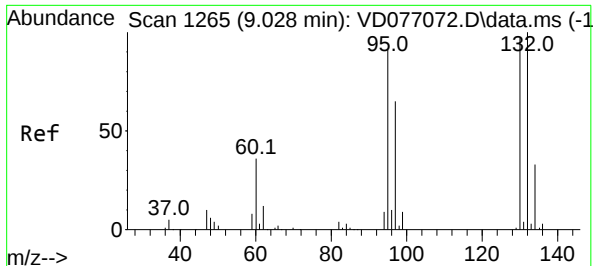
Tgt Ion: 84 Resp: 18811
Ion Ratio Lower Upper
84 100
86 64.1 45.1 83.9
49 101.7 97.2 180.6



#22
2-Butanone
Concen: 1.868 ug/L
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077073.D
Acq: 30 Aug 2023 11:20

Tgt Ion: 43 Resp: 3187
Ion Ratio Lower Upper
43 100
72 3.2 12.9 38.7#





#34

Trichloroethene

Concen: 1.689 ug/L

RT: 8.781 min Scan# 11

Delta R.T. -0.247 min

Lab File: VD077073.D

Acq: 30 Aug 2023 11:20

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 7766

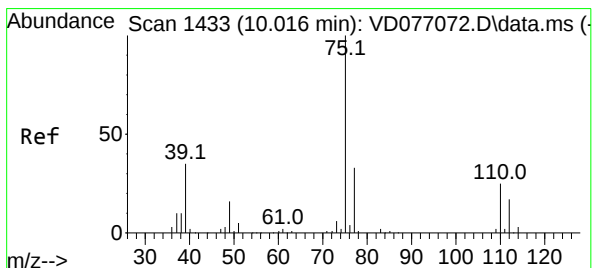
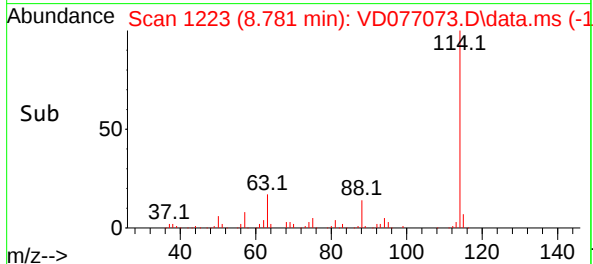
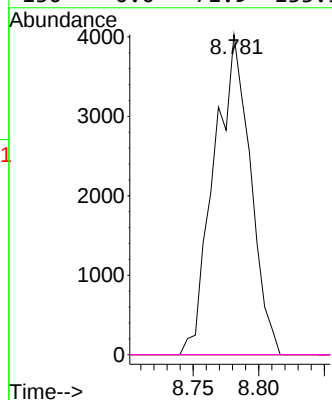
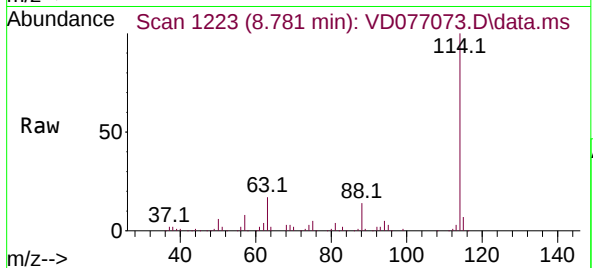
Ion Ratio Lower Upper

95 100

97 0.0 43.1 80.1#

132 0.0 71.8 133.4#

130 0.0 71.9 133.5#



#39

cis-1,3-Dichloropropene

Concen: 0.514 ug/L

RT: 9.987 min Scan# 1428

Delta R.T. -0.029 min

Lab File: VD077073.D

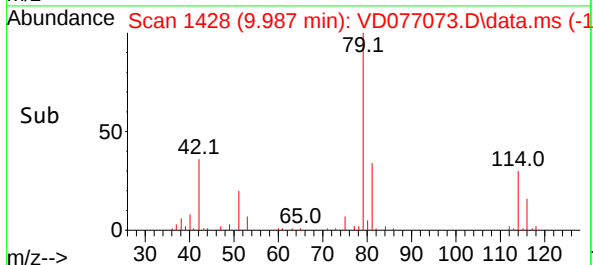
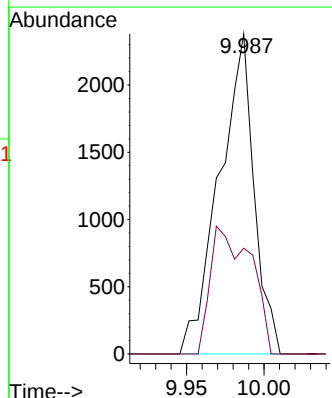
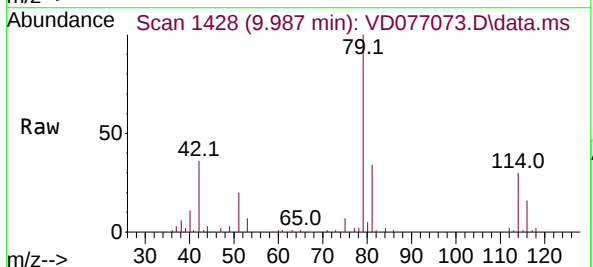
Acq: 30 Aug 2023 11:20

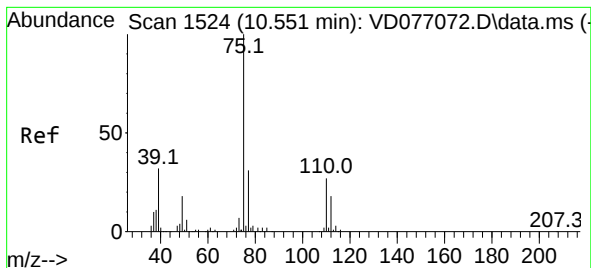
Tgt Ion: 75 Resp: 3717

Ion Ratio Lower Upper

75 100

77 33.1 22.7 42.3

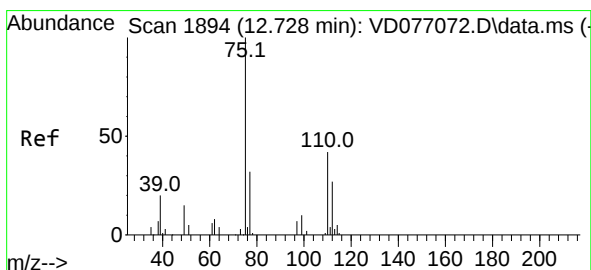
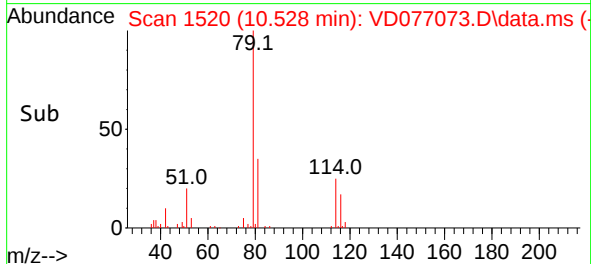
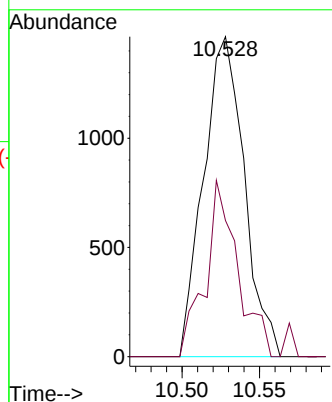
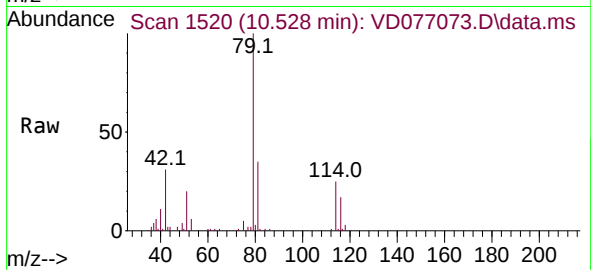




#44
trans-1,3-Dichloropropene
Concen: 0.423 ug/L
RT: 10.528 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD077073.D
Acq: 30 Aug 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 2675
Ion Ratio Lower Upper
75 100
77 42.5 22.5 41.7#



#61
1,2,3-Trichloropropane
Concen: 5.150 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD077073.D
Acq: 30 Aug 2023 11:20

Tgt Ion: 75 Resp: 15396
Ion Ratio Lower Upper
75 100
77 31.3 27.2 40.8
110 1.5 31.8 47.6#

