

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077708.D
 Acq On : 30 Nov 2023 11:10
 Operator : JC/SY
 Sample : VD1130SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 30 23:01:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 30 23:00:23 2023
 Response via : Initial Calibration

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

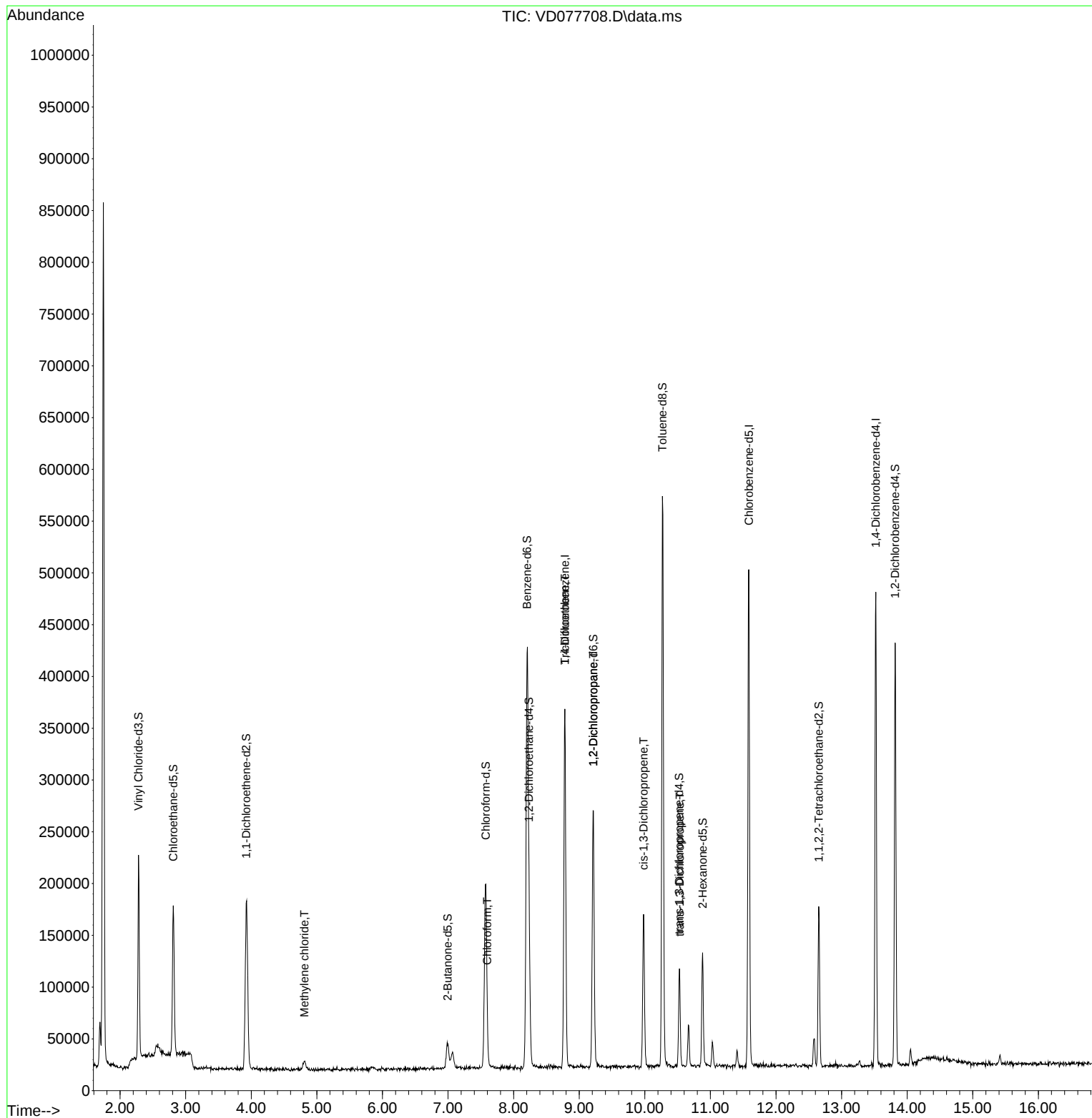
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	302192	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	276313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	121489	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	175474	21.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.160%
7) Chloroethane-d5	2.811	69	149159	22.708	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.840%
11) 1,1-Dichloroethene-d2	3.922	65	48316	22.612	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.440%
21) 2-Butanone-d5	6.993	46	43689	41.947	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.900%
24) Chloroform-d	7.575	84	190332	23.369	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.480%
26) 1,2-Dichloroethane-d4	8.234	65	99692	24.158	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.640%
32) Benzene-d6	8.205	84	418024	25.120	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.480%
36) 1,2-Dichloropropane-d6	9.216	67	125632	24.743	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.960%
41) Toluene-d8	10.269	98	380994	24.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.480%
43) trans-1,3-Dichloroprop...	10.522	79	53890	24.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.000%
47) 2-Hexanone-d5	10.881	63	38359	43.841	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.680%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	79918	21.781	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	109140	25.112	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.440%
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	6185	1.153	ug/L	91
25) Chloroform	7.599	83	6878	0.865	ug/L	98
34) Trichloroethene	8.781	95	8940	2.003	ug/L #	5
37) 1,2-Dichloropropane	9.216	63	13625	2.906	ug/L #	87
39) cis-1,3-Dichloropropene	9.981	75	4146	0.566	ug/L #	72
44) trans-1,3-Dichloropropene	10.534	75	2646	0.433	ug/L #	78

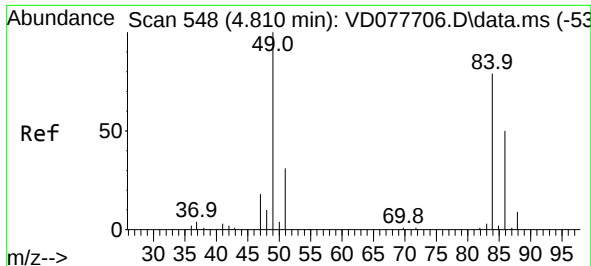
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

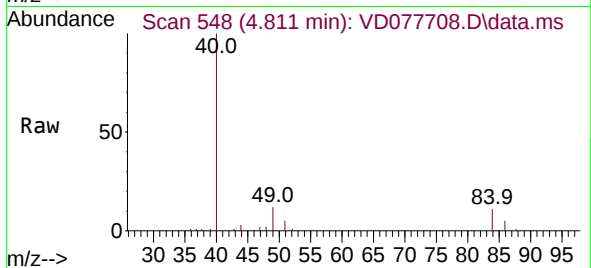
Quant Time: Nov 30 23:01:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 30 23:00:23 2023
Response via : Initial Calibration



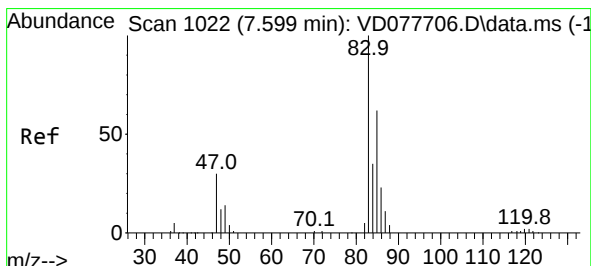
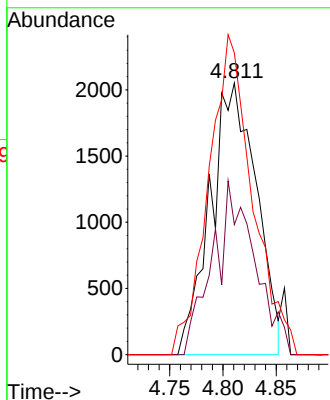
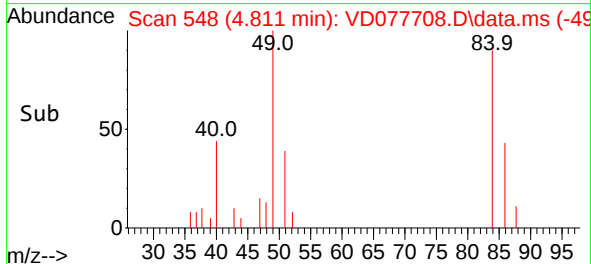


#16
Methylene chloride
Concen: 1.153 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077708.D
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ClientSampleId :

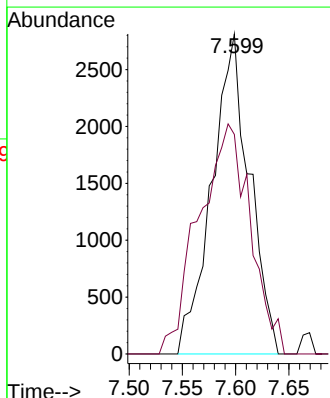
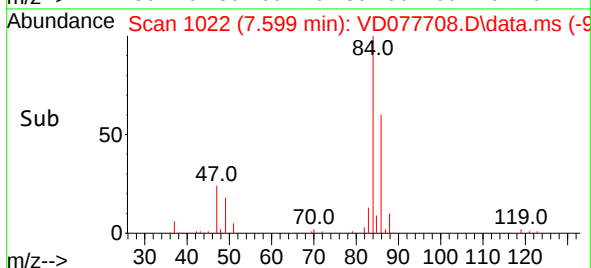
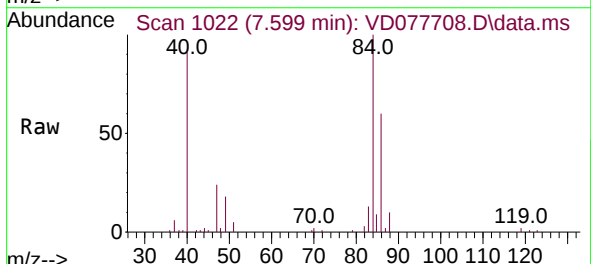


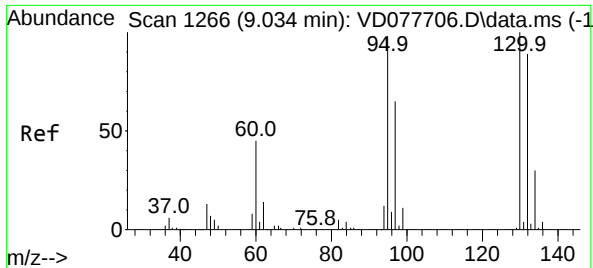
Tgt Ion: 84 Resp: 6185
Ion Ratio Lower Upper
84 100
86 47.9 40.1 74.5
49 111.1 83.2 154.6



#25
Chloroform
Concen: 0.865 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD077708.D
Acq: 30 Nov 2023 11:10

Tgt Ion: 83 Resp: 6878
Ion Ratio Lower Upper
83 100
85 68.6 48.9 90.9

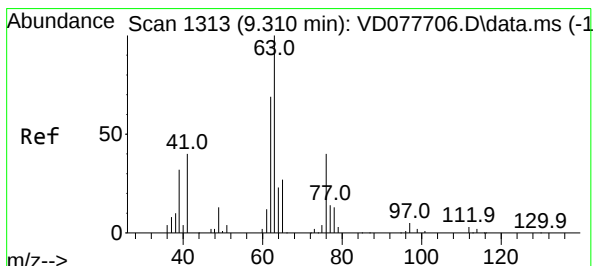
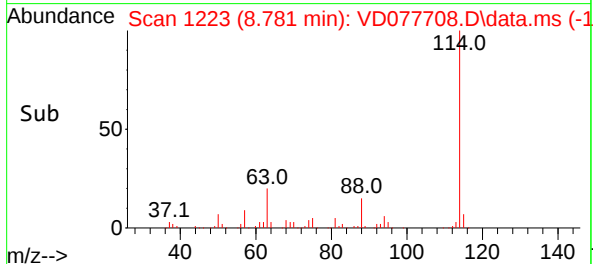
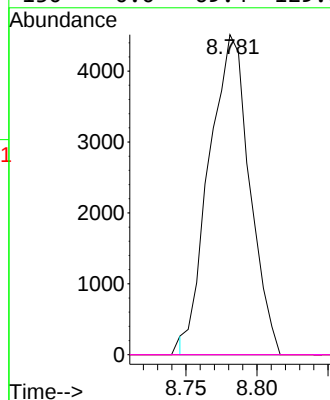
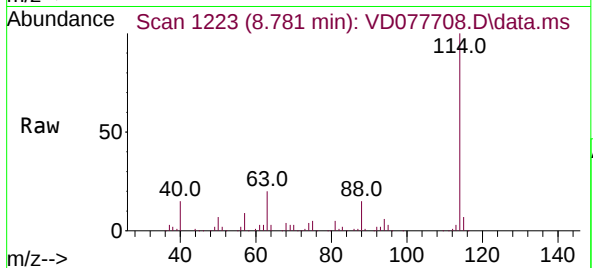




#34
 Trichloroethene
 Concen: 2.003 ug/L
 RT: 8.781 min Scan# 11
 Delta R.T. -0.253 min
 Lab File: VD077708.D
 Acq: 30 Nov 2023 11:10

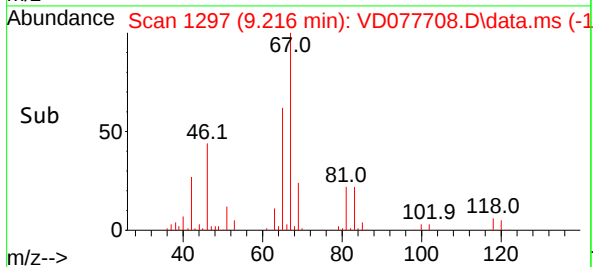
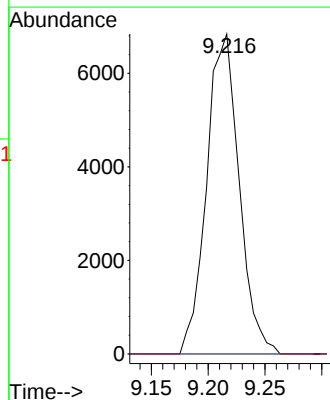
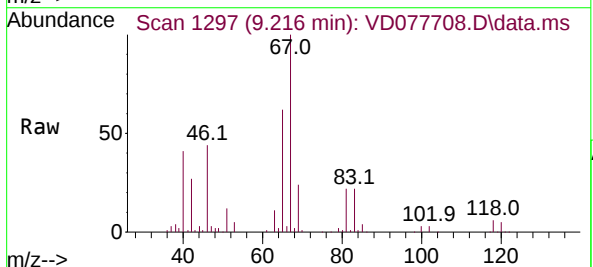
Instrument :
 MSVOA_D
 ClientSampleId :

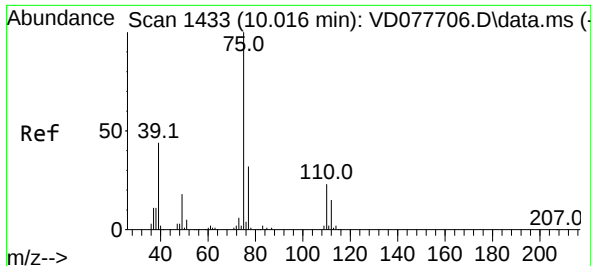
Tgt Ion: 95 Resp: 8940
 Ion Ratio Lower Upper
 95 100
 97 0.0 44.2 82.0#
 132 0.0 67.5 125.3#
 130 0.0 69.4 129.0#



#37
 1,2-Dichloropropane
 Concen: 2.906 ug/L
 RT: 9.216 min Scan# 1297
 Delta R.T. -0.094 min
 Lab File: VD077708.D
 Acq: 30 Nov 2023 11:10

Tgt Ion: 63 Resp: 13625
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.566 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD077708.D

Acq: 30 Nov 2023 11:10

Instrument :

MSVOA_D

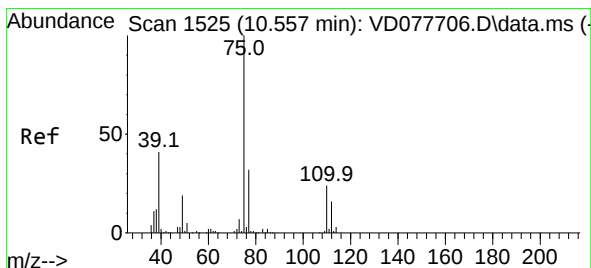
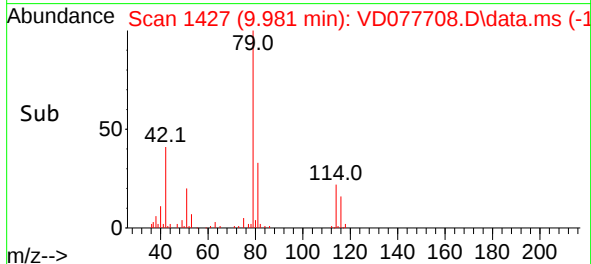
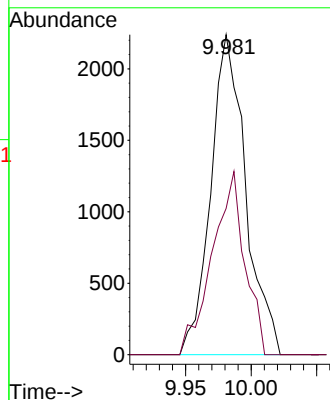
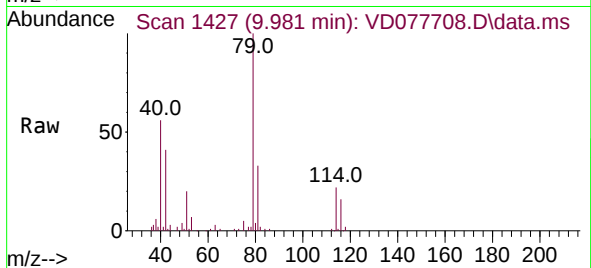
ClientSampleId :

Tgt Ion: 75 Resp: 4146

Ion Ratio Lower Upper

75 100

77 45.7 21.2 39.4#



#44

trans-1,3-Dichloropropene

Concen: 0.433 ug/L

RT: 10.534 min Scan# 1521

Delta R.T. -0.023 min

Lab File: VD077708.D

Acq: 30 Nov 2023 11:10

Tgt Ion: 75 Resp: 2646

Ion Ratio Lower Upper

75 100

77 43.7 22.0 40.8#

