

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010925\
 Data File : VD080196.D
 Acq On : 09 Jan 2025 16:05
 Operator : RP/MD
 Sample : VD0109SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 10 00:07:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 09 20:13:33 2025
 Response via : Initial Calibration

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

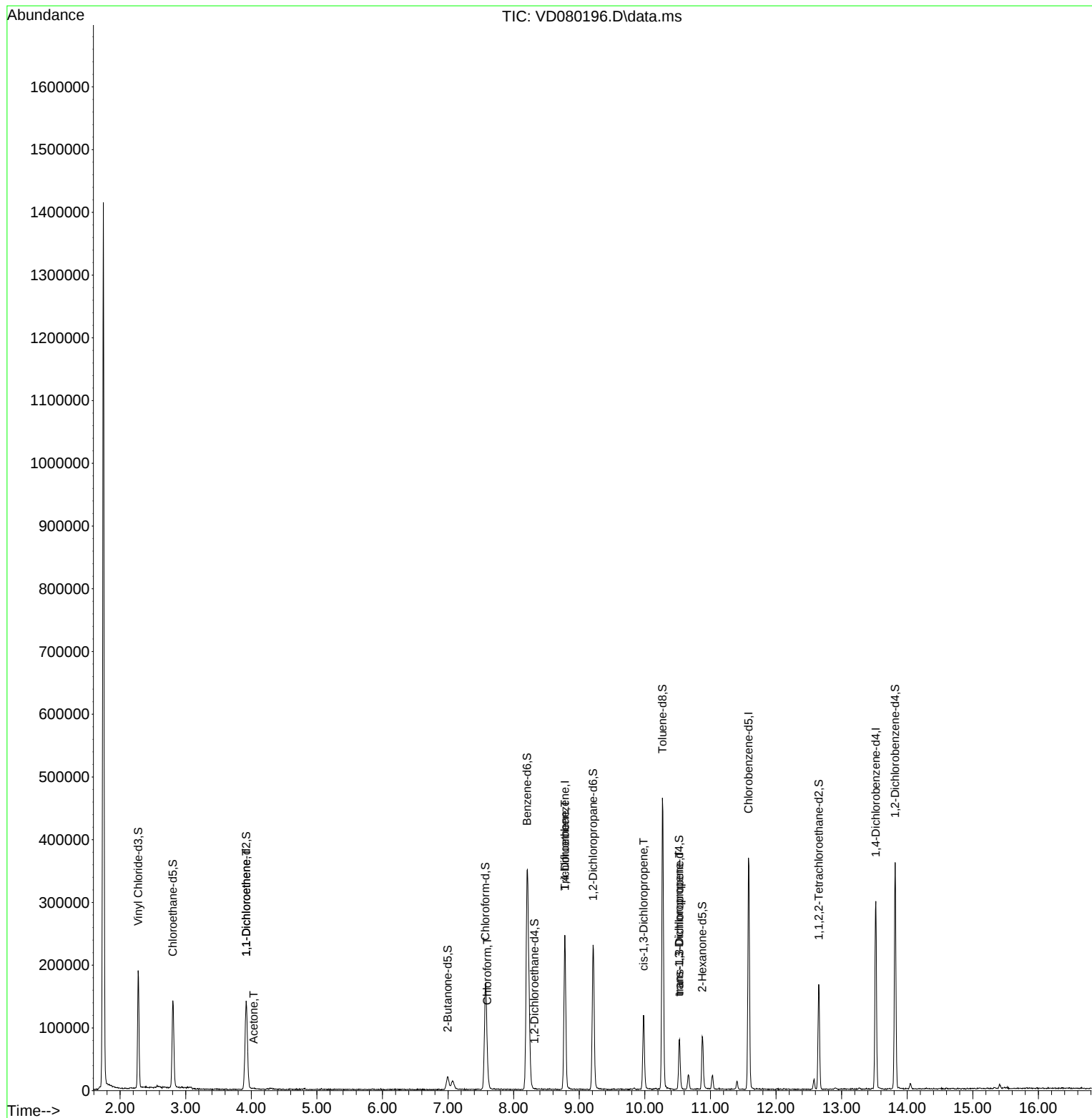
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	207535	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	206275	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	83266	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	178130	29.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 117.080%	
7) Chloroethane-d5	2.805	69	149188	30.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 120.640%	
11) 1,1-Dichloroethene-d2	3.922	65	40938	27.872	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 111.480%#	
21) 2-Butanone-d5	6.993	46	32699	46.440	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 92.880%	
24) Chloroform-d	7.569	84	166982	25.640	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 102.560%	
26) 1,2-Dichloroethane-d4	8.316	65	246	0.072	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	= 0.280%#	
32) Benzene-d6	8.204	84	340322	25.556	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 102.240%	
36) 1,2-Dichloropropane-d6	9.210	67	116586	26.452	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 105.800%	
41) Toluene-d8	10.269	98	314832	25.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 103.760%	
43) trans-1,3-Dichloroprop...	10.522	79	45797	25.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 101.720%	
47) 2-Hexanone-d5	10.875	63	28544	51.965	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 103.940%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	85726	25.956	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 103.840%	
66) 1,2-Dichlorobenzene-d4	13.816	152	95614	30.546	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 122.200%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	3.922	96	842	0.289	ug/L #	1
13) Acetone	4.034	43	1073	1.927	ug/L	90
25) Chloroform	7.599	83	19138	2.820	ug/L	96
34) Trichloroethene	8.781	95	6141	1.690	ug/L #	5
39) cis-1,3-Dichloropropene	9.981	75	3107	0.575	ug/L #	46
44) trans-1,3-Dichloropropene	10.528	75	1929	0.414	ug/L #	65

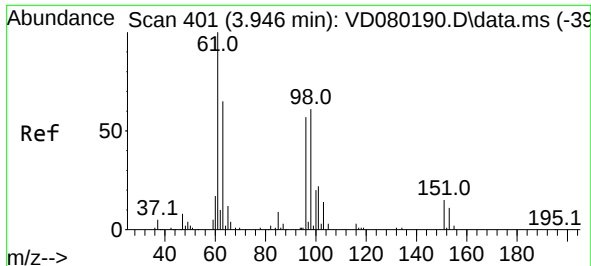
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010925\
Data File : VD080196.D
Acq On : 09 Jan 2025 16:05
Operator : RP/MD
Sample : VD0109SBL01
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 10 00:07:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 09 20:13:33 2025
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.289 ug/L

RT: 3.922 min Scan# 397

Delta R.T. -0.024 min

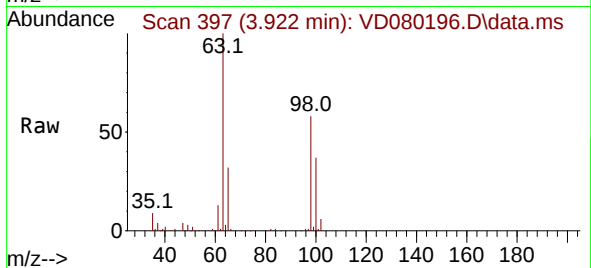
Lab File: VD080196.D

Acq: 09 Jan 2025 16:05

Instrument :

MSVOA_D

ClientSampleId :



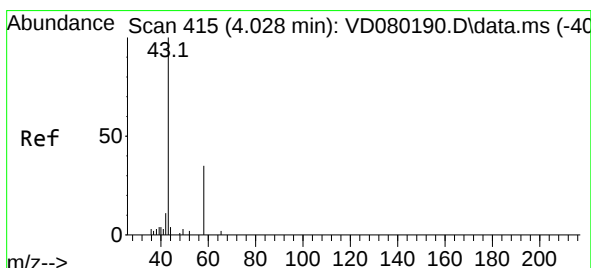
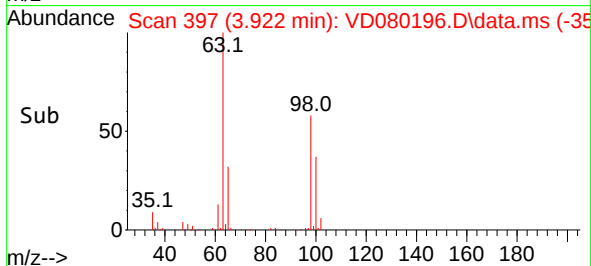
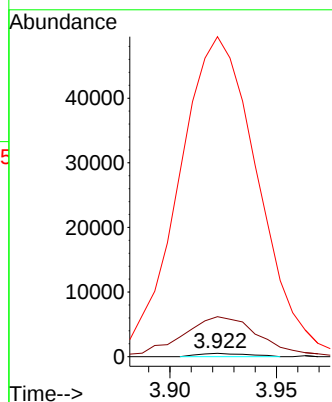
Tgt Ion: 96 Resp: 842

Ion Ratio Lower Upper

96 100

61 1178.1 123.1 228.7#

63 9414.4 89.6 166.4#



#13

Acetone

Concen: 1.927 ug/L

RT: 4.034 min Scan# 416

Delta R.T. 0.006 min

Lab File: VD080196.D

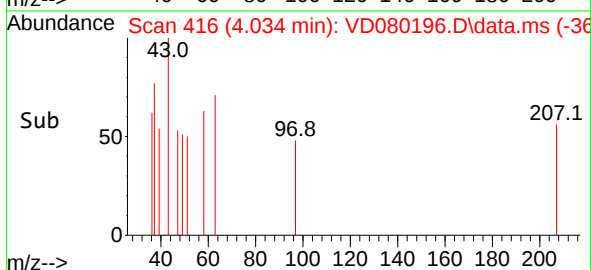
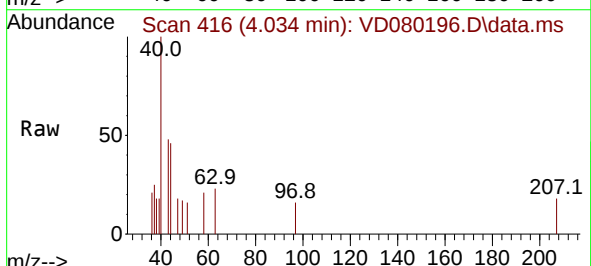
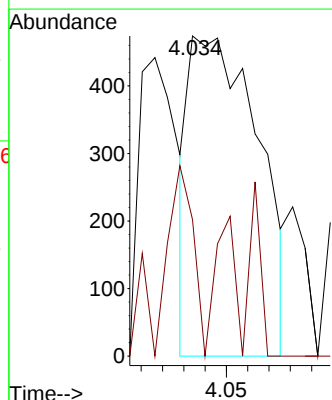
Acq: 09 Jan 2025 16:05

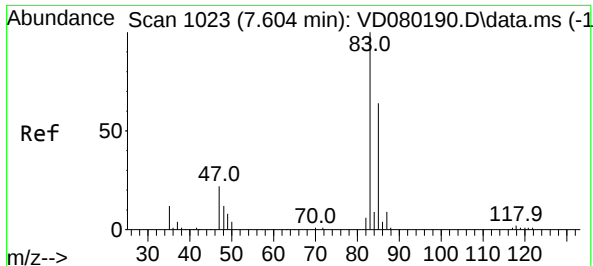
Tgt Ion: 43 Resp: 1073

Ion Ratio Lower Upper

43 100

58 21.4 0.0 52.8





#25

Chloroform

Concen: 2.820 ug/L

RT: 7.599 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VD080196.D

Acq: 09 Jan 2025 16:05

Instrument :

MSVOA_D

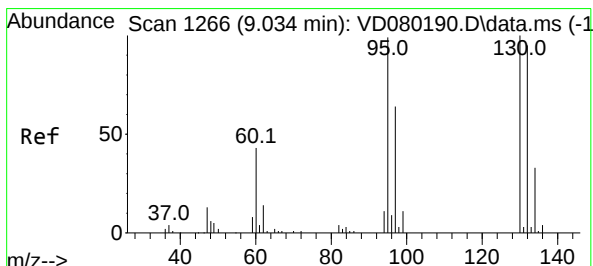
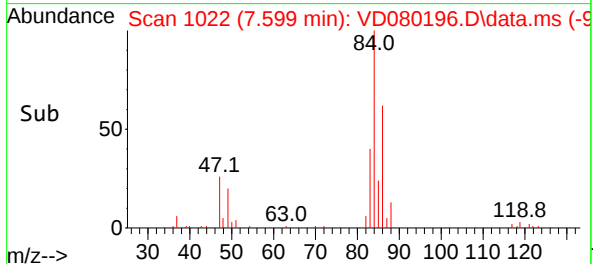
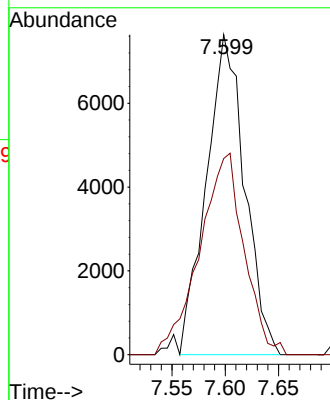
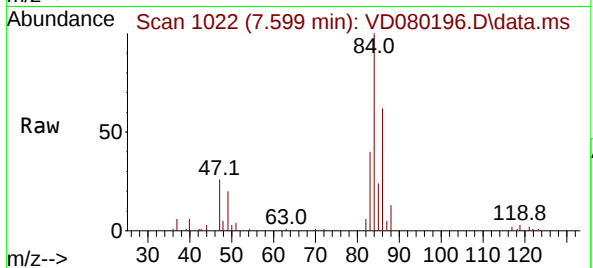
ClientSampleId :

Tgt Ion: 83 Resp: 19138

Ion Ratio Lower Upper

83 100

85 61.3 45.1 83.9



#34

Trichloroethene

Concen: 1.690 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.253 min

Lab File: VD080196.D

Acq: 09 Jan 2025 16:05

Tgt Ion: 95 Resp: 6141

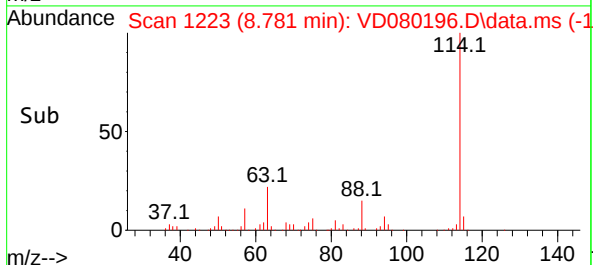
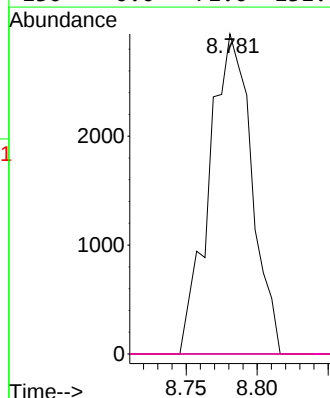
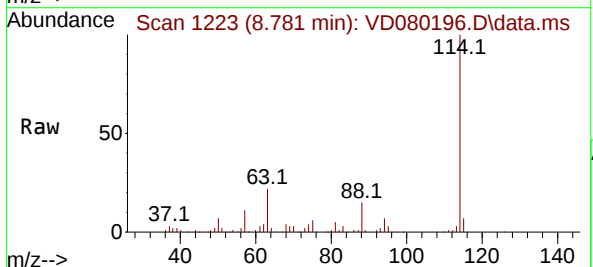
Ion Ratio Lower Upper

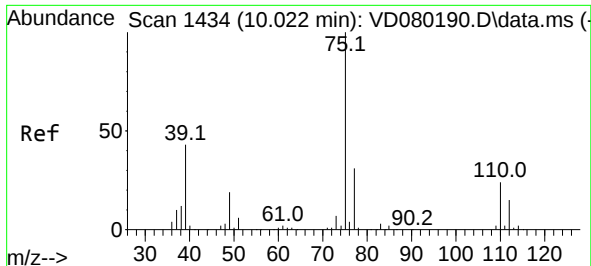
95 100

97 0.0 45.6 84.6#

132 0.0 67.2 124.8#

130 0.0 71.0 131.8#

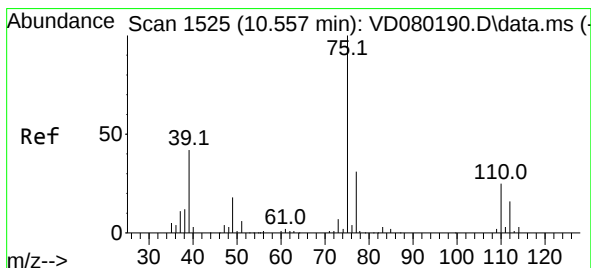
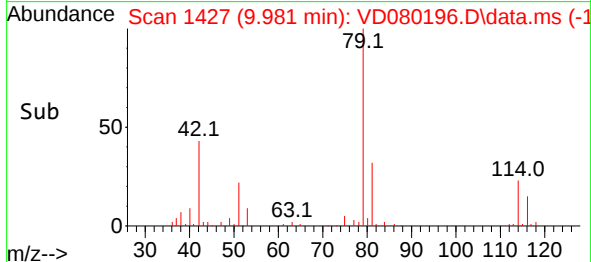
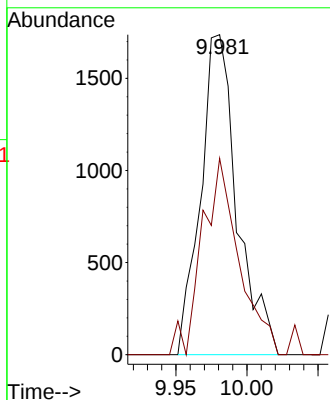
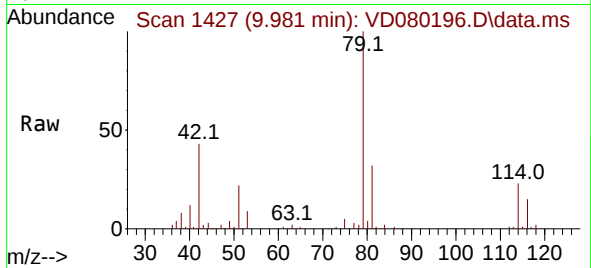




#39
cis-1,3-Dichloropropene
Concen: 0.575 ug/L
RT: 9.981 min Scan# 1434
Delta R.T. -0.041 min
Lab File: VD080196.D
Acq: 09 Jan 2025 16:05

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 3107
Ion Ratio Lower Upper
75 100
77 61.4 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.414 ug/L
RT: 10.528 min Scan# 1520
Delta R.T. -0.029 min
Lab File: VD080196.D
Acq: 09 Jan 2025 16:05

Tgt Ion: 75 Resp: 1929
Ion Ratio Lower Upper
75 100
77 50.7 22.0 40.8#

