

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091124\
 Data File : VD079819.D
 Acq On : 11 Sep 2024 11:36
 Operator : RP/MD
 Sample : VD0911SBL01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 12 01:26:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 12 01:25:24 2024
 Response via : Initial Calibration

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

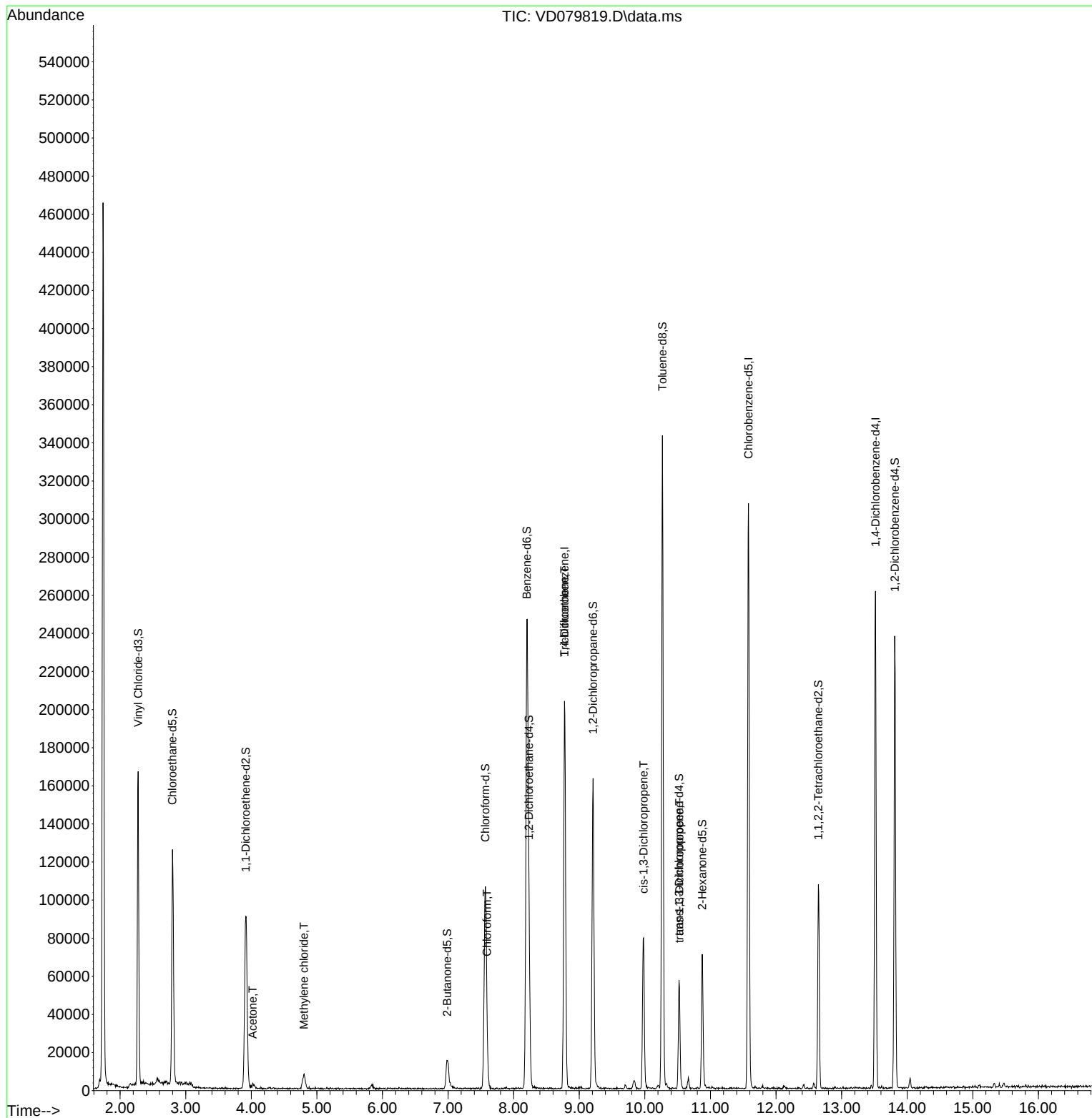
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	176309	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	172666	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	68463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	153218	19.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.960%
7) Chloroethane-d5	2.799	69	126388	20.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.280%
11) 1,1-Dichloroethene-d2	3.916	65	26687	19.172	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.680%
21) 2-Butanone-d5	6.987	46	29326	41.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.340%
24) Chloroform-d	7.569	84	115299	19.894	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.560%
26) 1,2-Dichloroethane-d4	8.234	65	65906	21.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	8.198	84	258003	21.165	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.640%
36) 1,2-Dichloropropane-d6	9.210	67	80063	21.445	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.760%
41) Toluene-d8	10.269	98	226827	21.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	10.522	79	32767	20.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.640%
47) 2-Hexanone-d5	10.875	63	25154	41.331	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.660%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	55400	20.193	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.760%
66) 1,2-Dichlorobenzene-d4	13.810	152	59860	23.185	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.720%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	2834	3.263	ug/L	68
16) Methylene chloride	4.804	84	5673	1.628	ug/L	82
25) Chloroform	7.593	83	9091	1.540	ug/L	98
34) Trichloroethene	8.775	95	5722	1.926	ug/L #	8
39) cis-1,3-Dichloropropene	9.981	75	2252	0.457	ug/L	98
44) trans-1,3-Dichloropropene	10.528	75	1947	0.449	ug/L	92

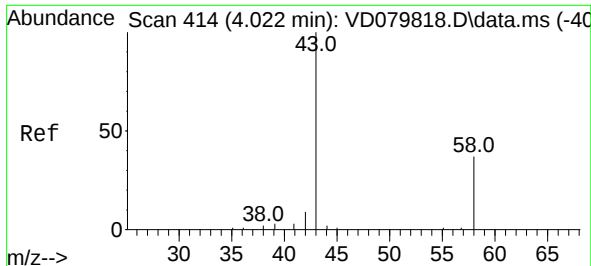
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091124\
Data File : VD079819.D
Acq On : 11 Sep 2024 11:36
Operator : RP/MD
Sample : VD0911SBL01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 12 01:26:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 12 01:25:24 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.263 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD079819.D

Acq: 11 Sep 2024 11:36

Instrument :

MSVOA_D

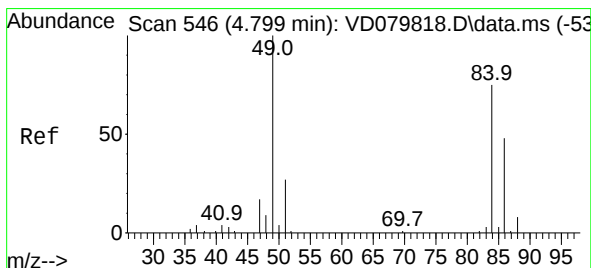
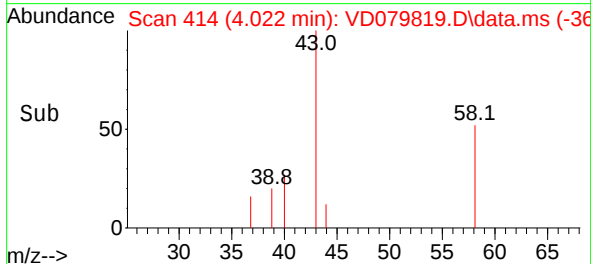
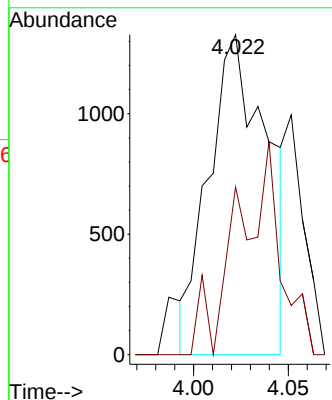
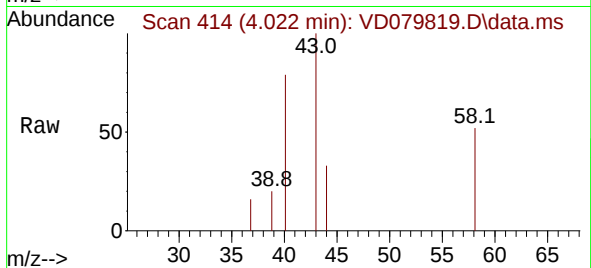
ClientSampleId :

Tgt Ion: 43 Resp: 2834

Ion Ratio Lower Upper

43 100

58 18.9 0.0 75.8



#16

Methylene chloride

Concen: 1.628 ug/L

RT: 4.804 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD079819.D

Acq: 11 Sep 2024 11:36

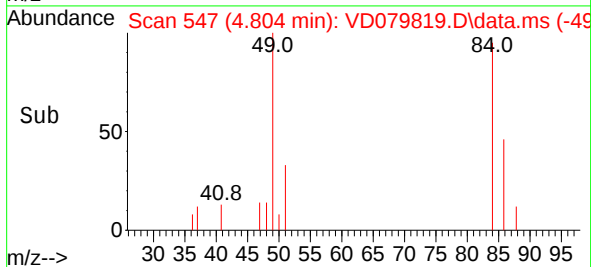
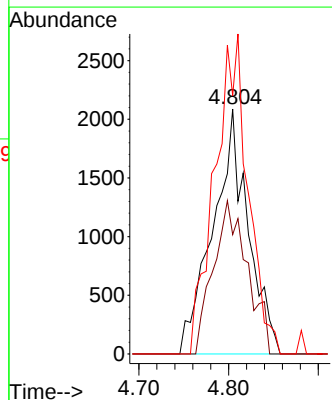
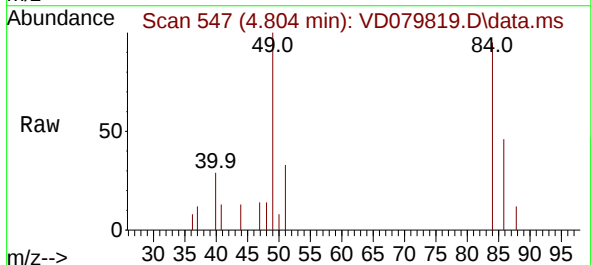
Tgt Ion: 84 Resp: 5673

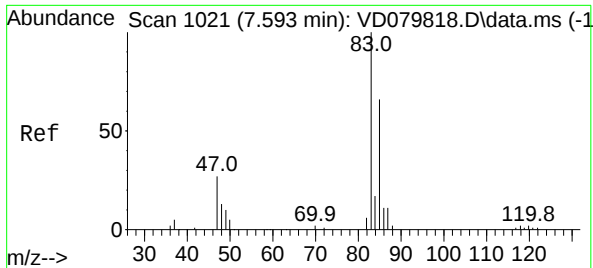
Ion Ratio Lower Upper

84 100

86 48.7 41.0 76.2

49 105.4 90.0 167.2

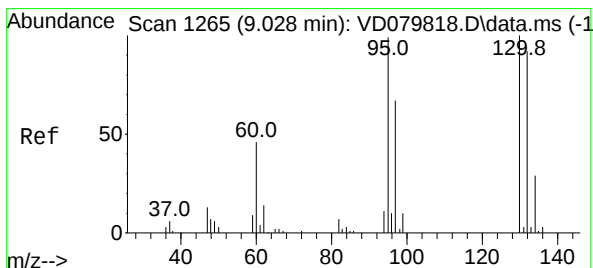
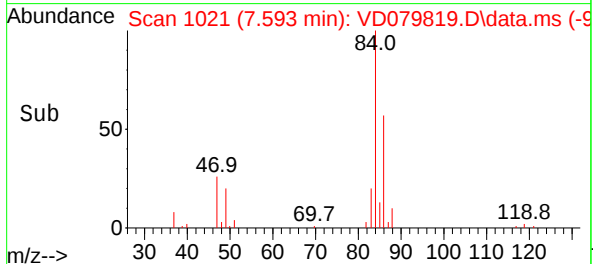
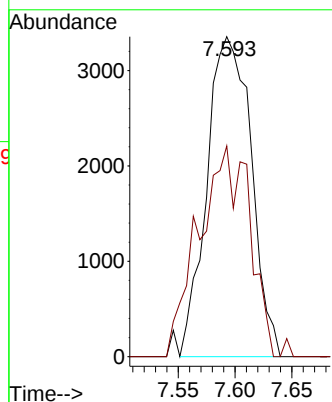
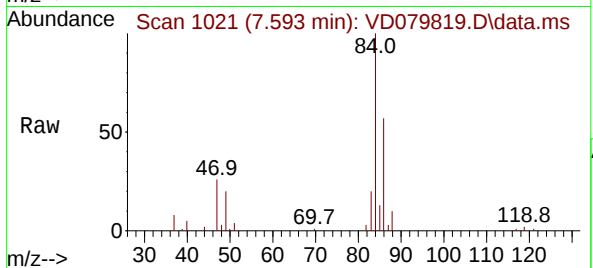




#25
Chloroform
Concen: 1.540 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079819.D
Acq: 11 Sep 2024 11:36

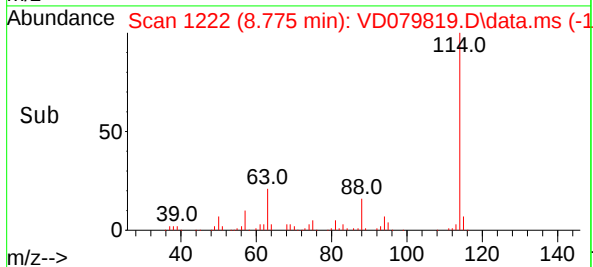
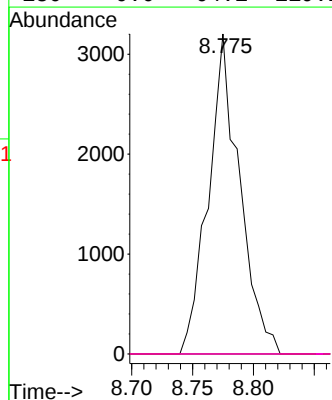
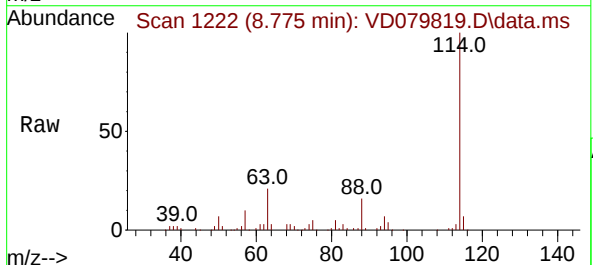
Instrument :
MSVOA_D
ClientSampleId :

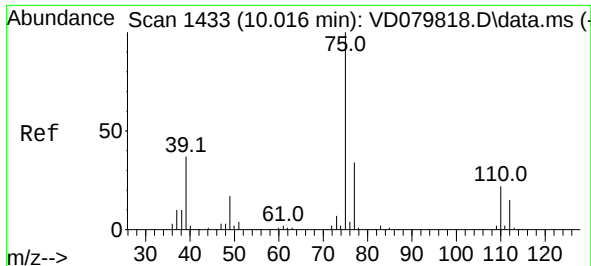
Tgt Ion: 83 Resp: 9091
Ion Ratio Lower Upper
83 100
85 65.9 47.3 87.9



#34
Trichloroethene
Concen: 1.926 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079819.D
Acq: 11 Sep 2024 11:36

Tgt Ion: 95 Resp: 5722
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.7#
132 0.0 64.5 119.7#
130 0.0 64.1 119.1#





#39

cis-1,3-Dichloropropene

Concen: 0.457 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.036 min

Lab File: VD079819.D

Acq: 11 Sep 2024 11:36

Instrument :

MSVOA_D

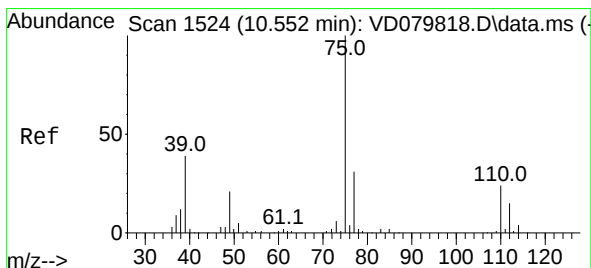
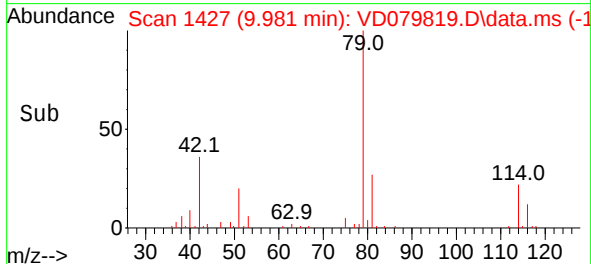
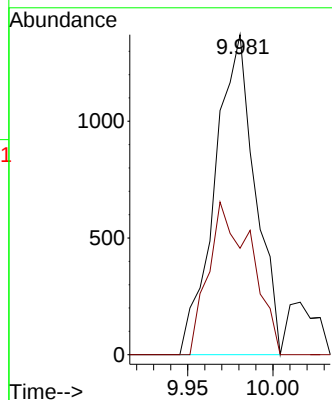
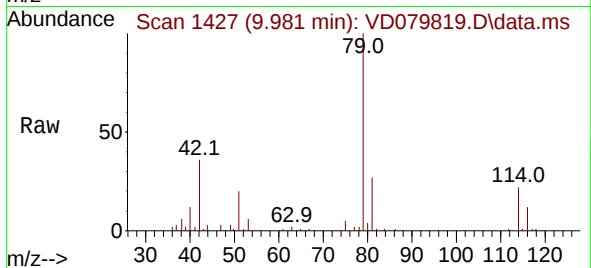
ClientSampleId :

Tgt Ion: 75 Resp: 2252

Ion Ratio Lower Upper

75 100

77 33.3 24.1 44.8



#44

trans-1,3-Dichloropropene

Concen: 0.449 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.024 min

Lab File: VD079819.D

Acq: 11 Sep 2024 11:36

Tgt Ion: 75 Resp: 1947

Ion Ratio Lower Upper

75 100

77 26.5 21.8 40.4

