

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061324\
 Data File : VD079184.D
 Acq On : 13 Jun 2024 17:44
 Operator : RP/MD
 Sample : P2775-22
 Misc : 5.66G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 14 04:49:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 14 04:47:47 2024
 Response via : Initial Calibration

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

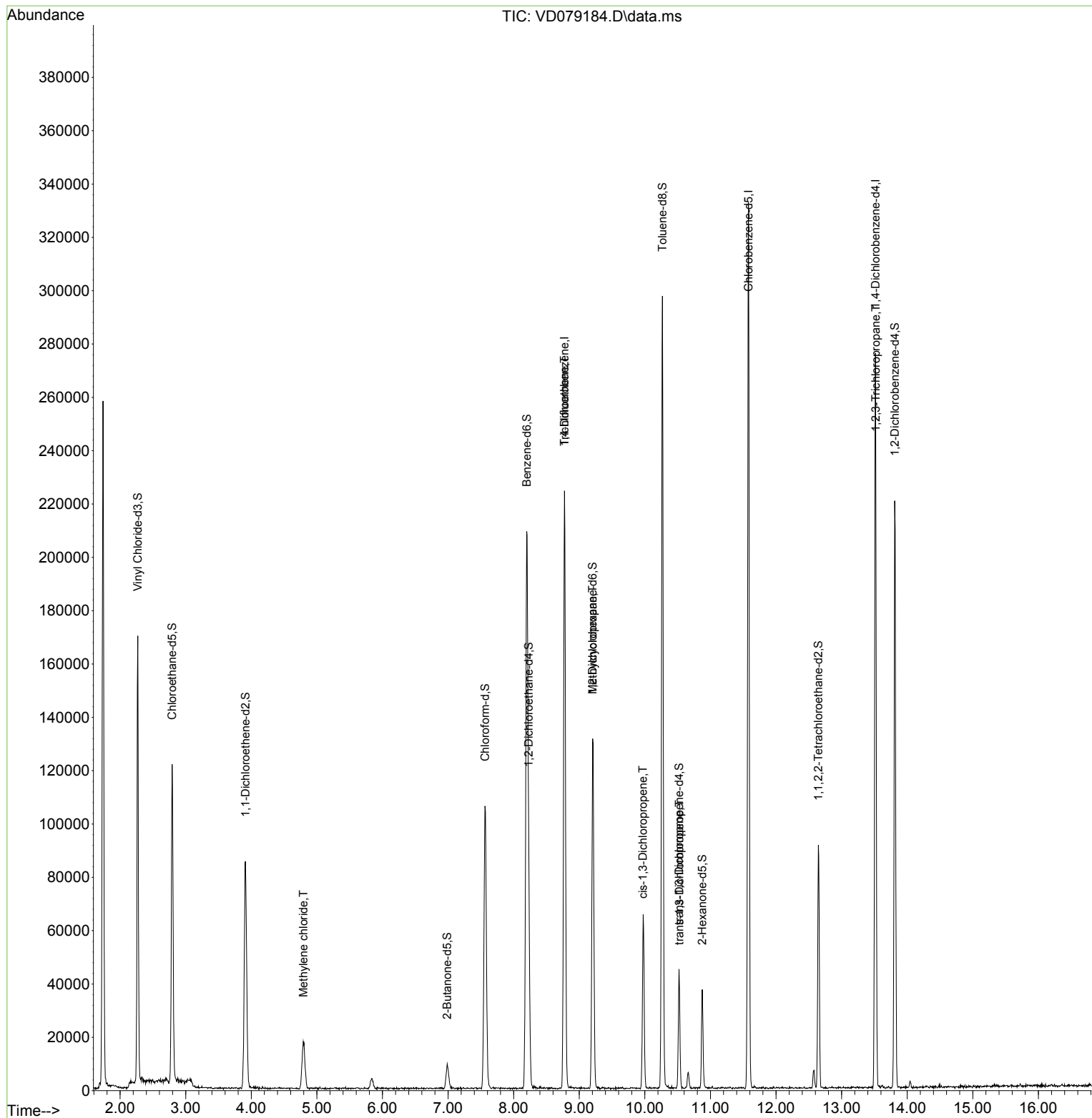
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	212860	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	206548	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	79774	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	149866	22.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.520%
7) Chloroethane-d5	2.793	69	126816	20.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.080%
11) 1,1-Dichloroethene-d2	3.910	65	23901	20.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.200%
21) 2-Butanone-d5	6.987	46	14918	29.776	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.560%
24) Chloroform-d	7.563	84	116654	19.600	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.400%
26) 1,2-Dichloroethane-d4	8.228	65	52571	19.148	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.600%
32) Benzene-d6	8.199	84	239939	20.955	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.840%
36) 1,2-Dichloropropane-d6	9.204	67	67694	20.524	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.080%
41) Toluene-d8	10.269	98	212273	19.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	10.522	79	26750	19.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.200%
47) 2-Hexanone-d5	10.875	63	12654	29.677	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.360%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	47666	16.316	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.280%
66) 1,2-Dichlorobenzene-d4	13.810	152	63976	23.237	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.960%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	16049	4.231	ug/L	97
34) Trichloroethene	8.775	95	5933	1.873	ug/L #	1
35) Methylcyclohexane	9.204	83	16738	3.188	ug/L #	24
39) cis-1,3-Dichloropropene	9.969	75	1747	0.371	ug/L #	26
44) trans-1,3-Dichloropropene	10.528	75	1248	0.314	ug/L	97
61) 1,2,3-Trichloropropane	13.522	75	9023	6.406	ug/L #	64

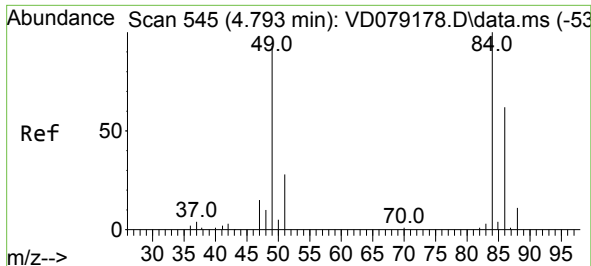
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
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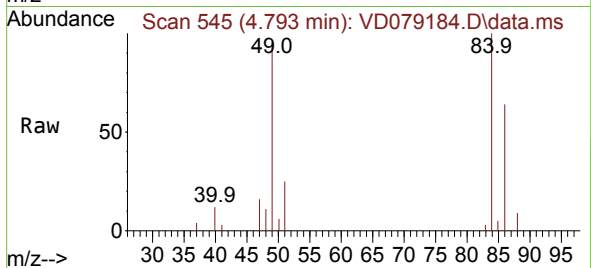
Quant Time: Jun 14 04:49:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 14 04:47:47 2024
Response via : Initial Calibration



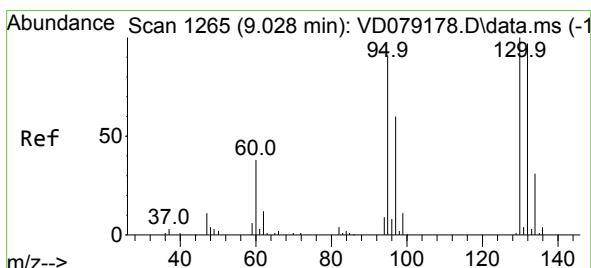
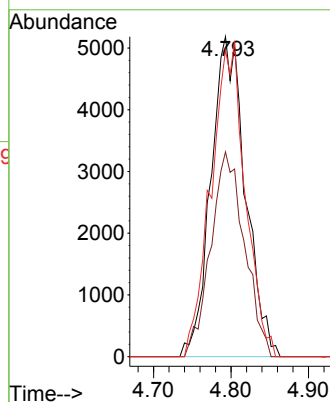
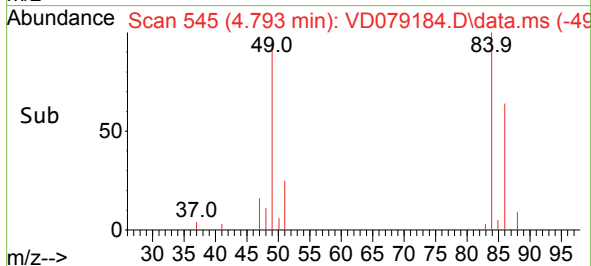


#16
Methylene chloride
Concen: 4.231 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079184.D
Acq: 13 Jun 2024 17:44

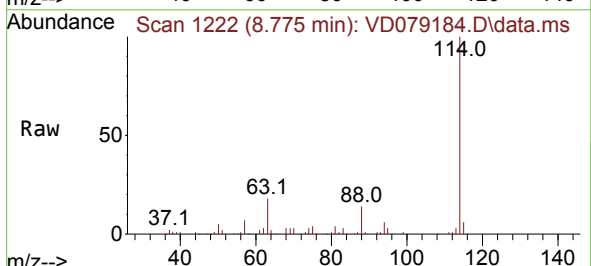
Instrument :
MSVOA_D
ClientSampleId :



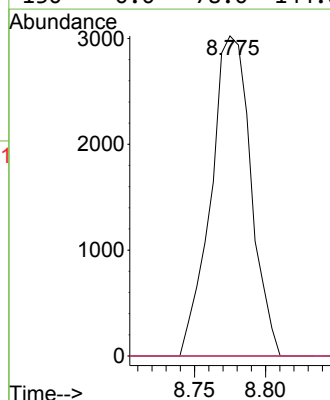
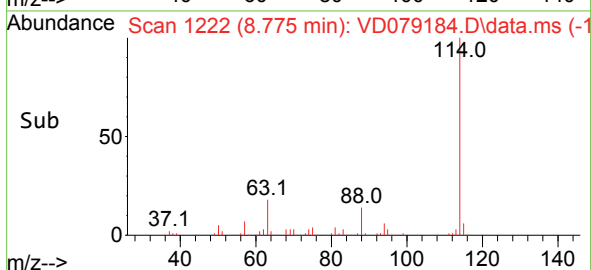
Tgt Ion: 84 Resp: 16049
Ion Ratio Lower Upper
84 100
86 64.0 40.9 76.0
49 95.7 67.5 125.3

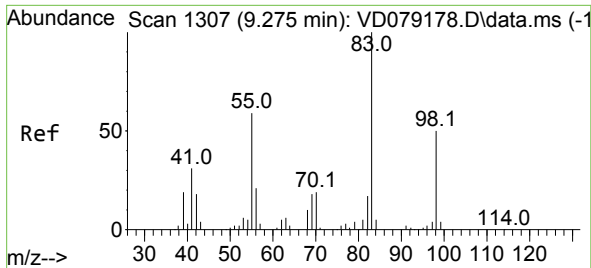


#34
Trichloroethene
Concen: 1.873 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079184.D
Acq: 13 Jun 2024 17:44



Tgt Ion: 95 Resp: 5933
Ion Ratio Lower Upper
95 100
97 0.0 44.6 82.8#
132 0.0 74.9 139.1#
130 0.0 78.0 144.8#

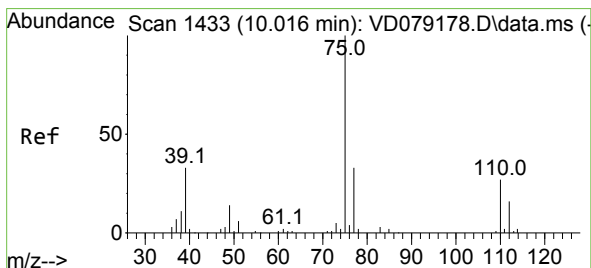
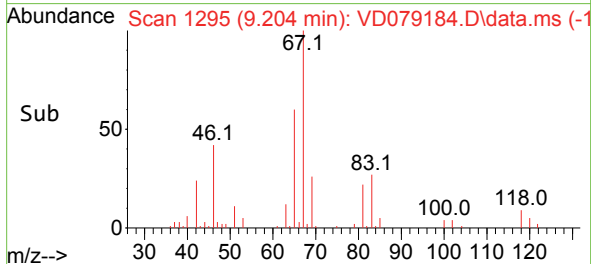
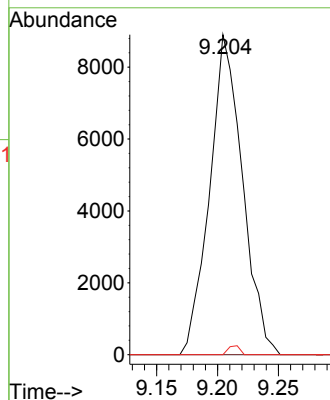
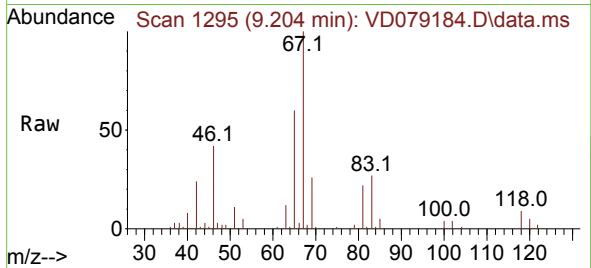




#35
Methylcyclohexane
Concen: 3.188 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.071 min
Lab File: VD079184.D
Acq: 13 Jun 2024 17:44

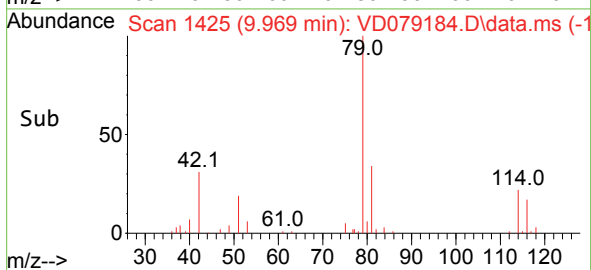
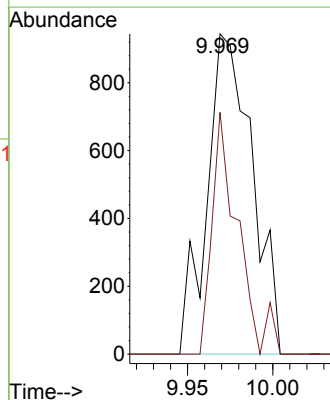
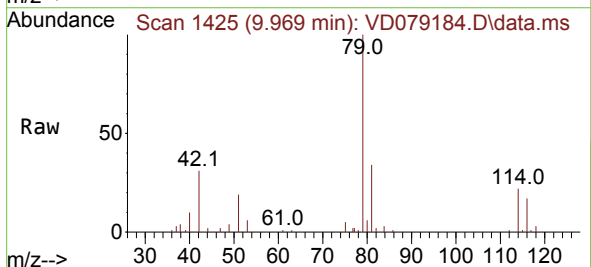
Instrument :
MSVOA_D
ClientSampleId :

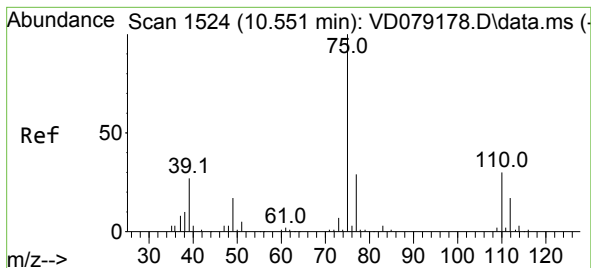
Tgt Ion: 83 Resp: 16738
Ion Ratio Lower Upper
83 100
55 0.0 48.6 72.8#
98 1.0 40.2 60.2#



#39
cis-1,3-Dichloropropene
Concen: 0.371 ug/L
RT: 9.969 min Scan# 1425
Delta R.T. -0.047 min
Lab File: VD079184.D
Acq: 13 Jun 2024 17:44

Tgt Ion: 75 Resp: 1747
Ion Ratio Lower Upper
75 100
77 75.5 23.4 43.4#

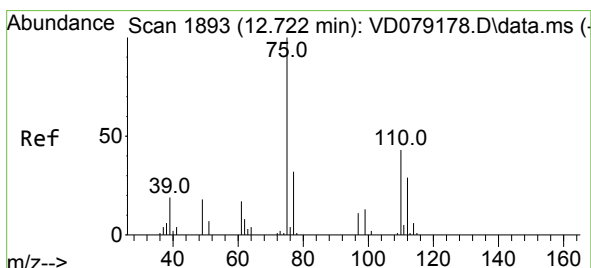
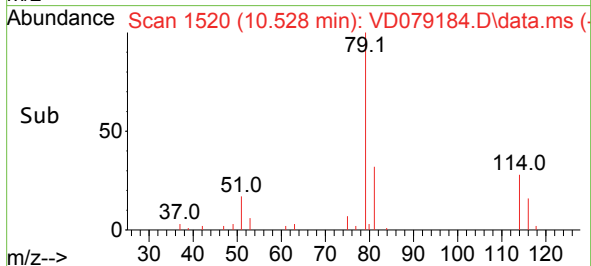
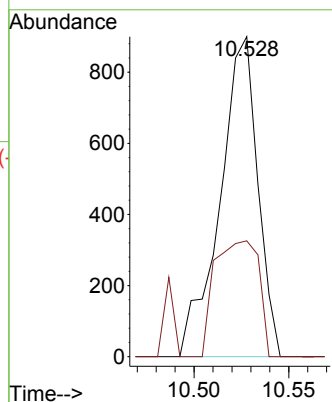
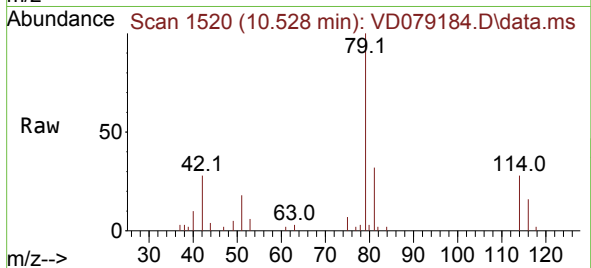




#44
trans-1,3-Dichloropropene
Concen: 0.314 ug/L
RT: 10.528 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD079184.D
Acq: 13 Jun 2024 17:44

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 1248
Ion Ratio Lower Upper
75 100
77 36.2 24.3 45.1



#61
1,2,3-Trichloropropane
Concen: 6.406 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.800 min
Lab File: VD079184.D
Acq: 13 Jun 2024 17:44

Tgt Ion: 75 Resp: 9023
Ion Ratio Lower Upper
75 100
77 32.6 25.9 38.9
110 2.3 34.2 51.4#

