

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079022.D
 Acq On : 24 May 2024 17:30
 Operator : RP/MD
 Sample : VD0524SBL02
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 23:26:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

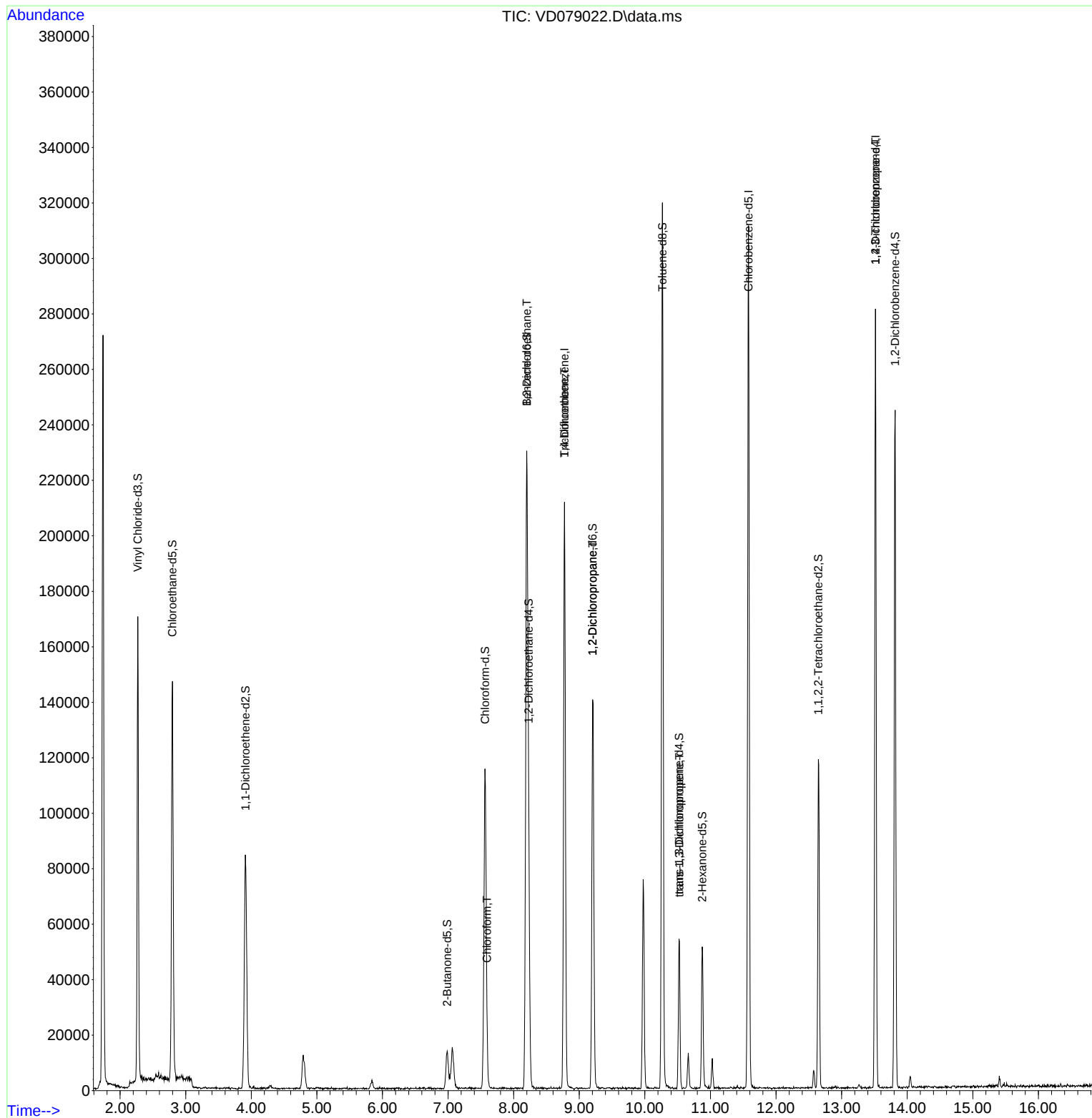
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	195711	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	194707	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	79714	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	150848	31.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.760%
7) Chloroethane-d5	2.799	69	150502	29.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.200%
11) 1,1-Dichloroethene-d2	3.910	65	23070	24.651	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.600%
21) 2-Butanone-d5	6.987	46	22927	33.761	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.520%
24) Chloroform-d	7.563	84	123157	21.138	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.560%
26) 1,2-Dichloroethane-d4	8.228	65	61345	22.171	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.680%
32) Benzene-d6	8.199	84	255668	25.734	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.920%
36) 1,2-Dichloropropane-d6	9.204	67	71332	23.564	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.240%
41) Toluene-d8	10.269	98	230342	25.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.600%
43) trans-1,3-Dichloroprop...	10.522	79	31017	22.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.960%
47) 2-Hexanone-d5	10.875	63	18891	31.138	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.280%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	62275	18.085	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.320%
66) 1,2-Dichlorobenzene-d4	13.816	152	69140	25.554	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
25) Chloroform	7.593	83	3527	0.507	ug/L	95
27) 1,2-Dichloroethane	8.199	62	1312	0.326	ug/L #	68
34) Trichloroethene	8.775	95	5232	1.522	ug/L #	3
37) 1,2-Dichloropropane	9.204	63	7831	2.315	ug/L #	85
44) trans-1,3-Dichloropropene	10.528	75	1655	0.353	ug/L #	73
61) 1,2,3-Trichloropropane	13.516	75	8784	4.807	ug/L #	58

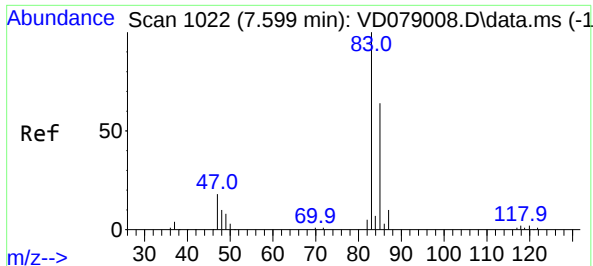
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
Data File : VD079022.D
Acq On : 24 May 2024 17:30
Operator : RP/MD
Sample : VD0524SBL02
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 24 23:26:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration

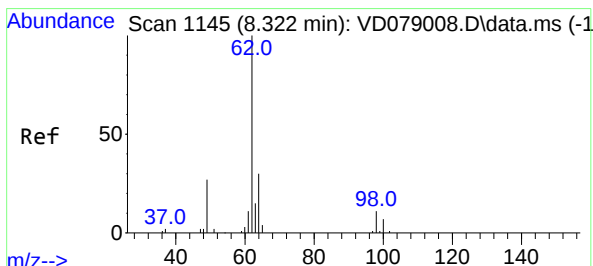
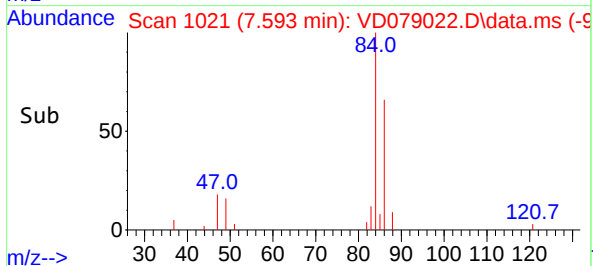
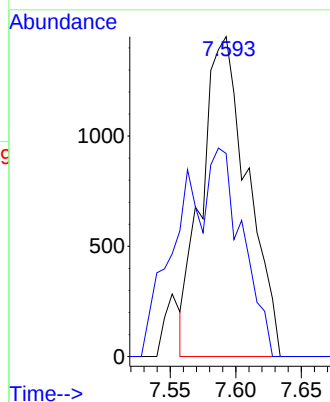
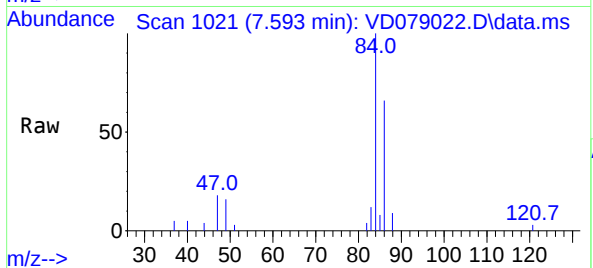




#25
Chloroform
Concen: 0.507 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079022.D
Acq: 24 May 2024 17:30

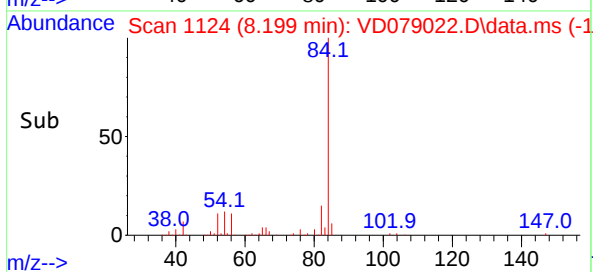
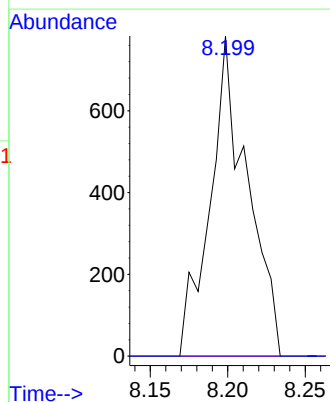
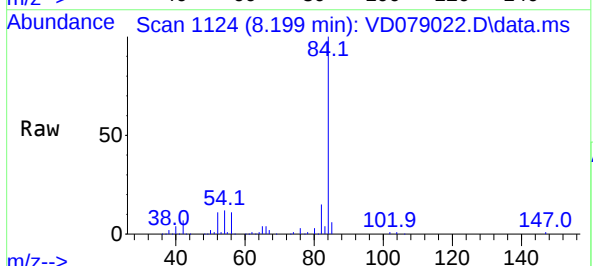
Instrument :
MSVOA_D
ClientSampleId :

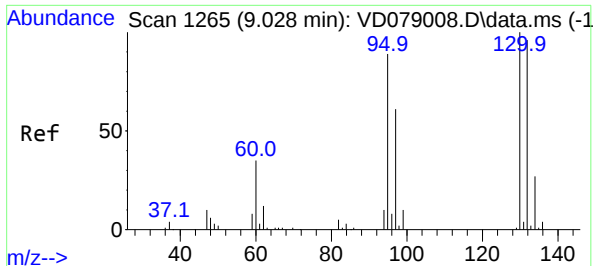
Tgt Ion: 83 Resp: 3527
Ion Ratio Lower Upper
83 100
85 63.5 41.8 77.6



#27
1,2-Dichloroethane
Concen: 0.326 ug/L
RT: 8.199 min Scan# 1124
Delta R.T. -0.130 min
Lab File: VD079022.D
Acq: 24 May 2024 17:30

Tgt Ion: 62 Resp: 1312
Ion Ratio Lower Upper
62 100
98 0.0 10.2 15.4#





#34

Trichloroethene

Concen: 1.522 ug/L

RT: 8.775 min Scan# 11

Delta R.T. -0.253 min

Lab File: VD079022.D

Acq: 24 May 2024 17:30

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 5232

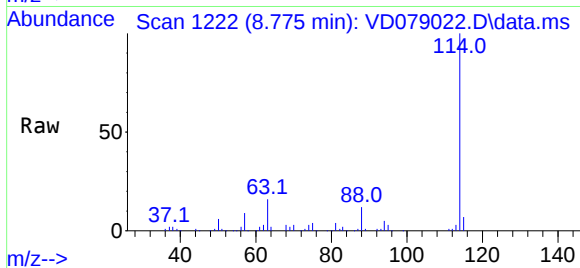
Ion Ratio Lower Upper

95 100

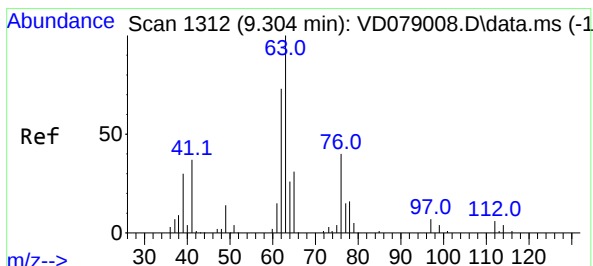
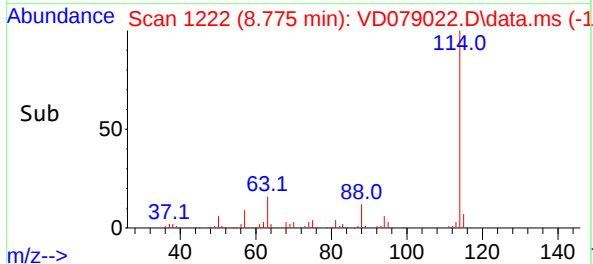
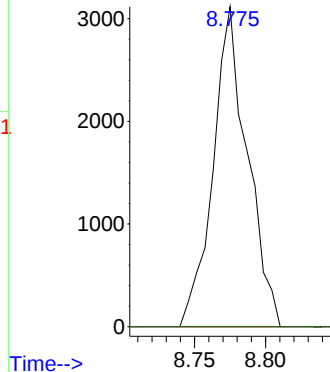
97 0.0 42.6 79.2#

132 0.0 69.5 129.1#

130 0.0 76.3 141.7#



Abundance



#37

1,2-Dichloropropane

Concen: 2.315 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.100 min

Lab File: VD079022.D

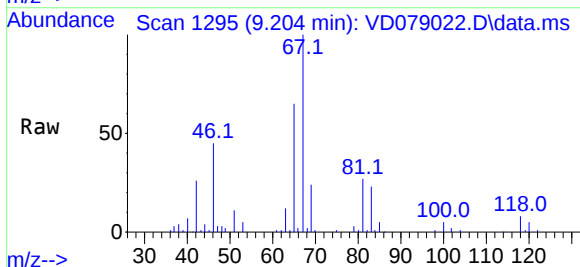
Acq: 24 May 2024 17:30

Tgt Ion: 63 Resp: 7831

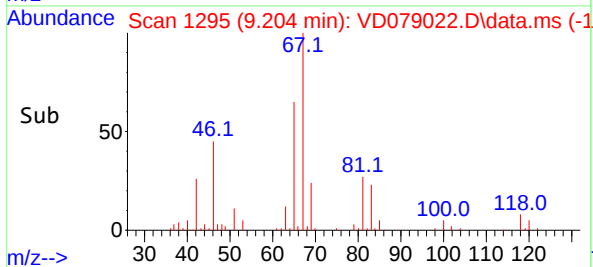
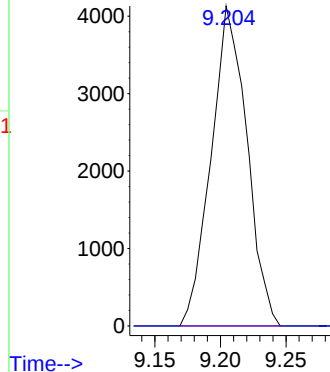
Ion Ratio Lower Upper

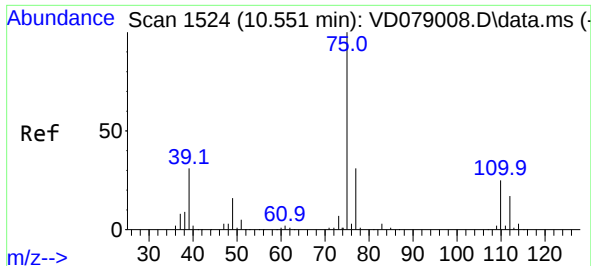
63 100

112 0.0 4.1 6.1#



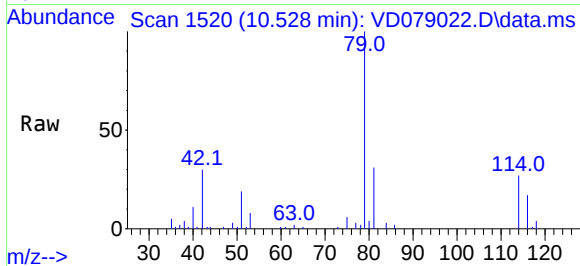
Abundance



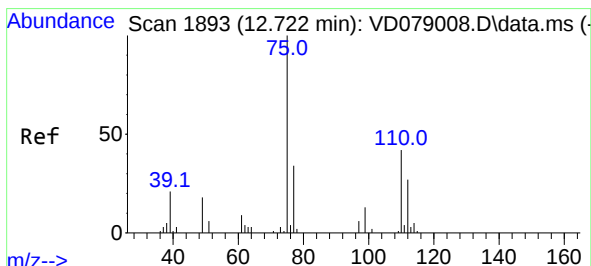
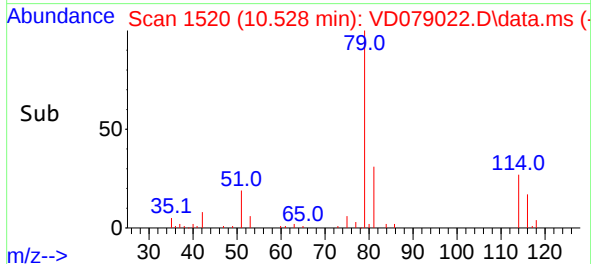
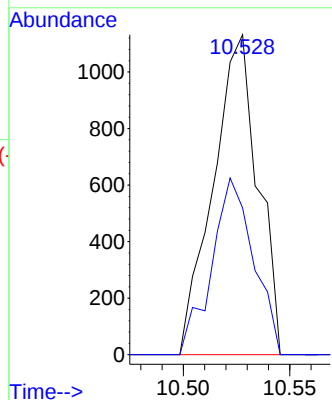


#44
trans-1,3-Dichloropropene
Concen: 0.353 ug/L
RT: 10.528 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD079022.D
Acq: 24 May 2024 17:30

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 1655
Ion Ratio Lower Upper
75 100
77 45.8 21.8 40.4#



#61
1,2,3-Trichloropropane
Concen: 4.807 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079022.D
Acq: 24 May 2024 17:30

Tgt Ion: 75 Resp: 8784
Ion Ratio Lower Upper
75 100
77 28.1 26.2 39.2
110 2.3 37.1 55.7#

