

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079098.D
 Acq On : 30 May 2024 16:06
 Operator : RP/MD
 Sample : P2633-06
 Misc : 5.64G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 31 01:57:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

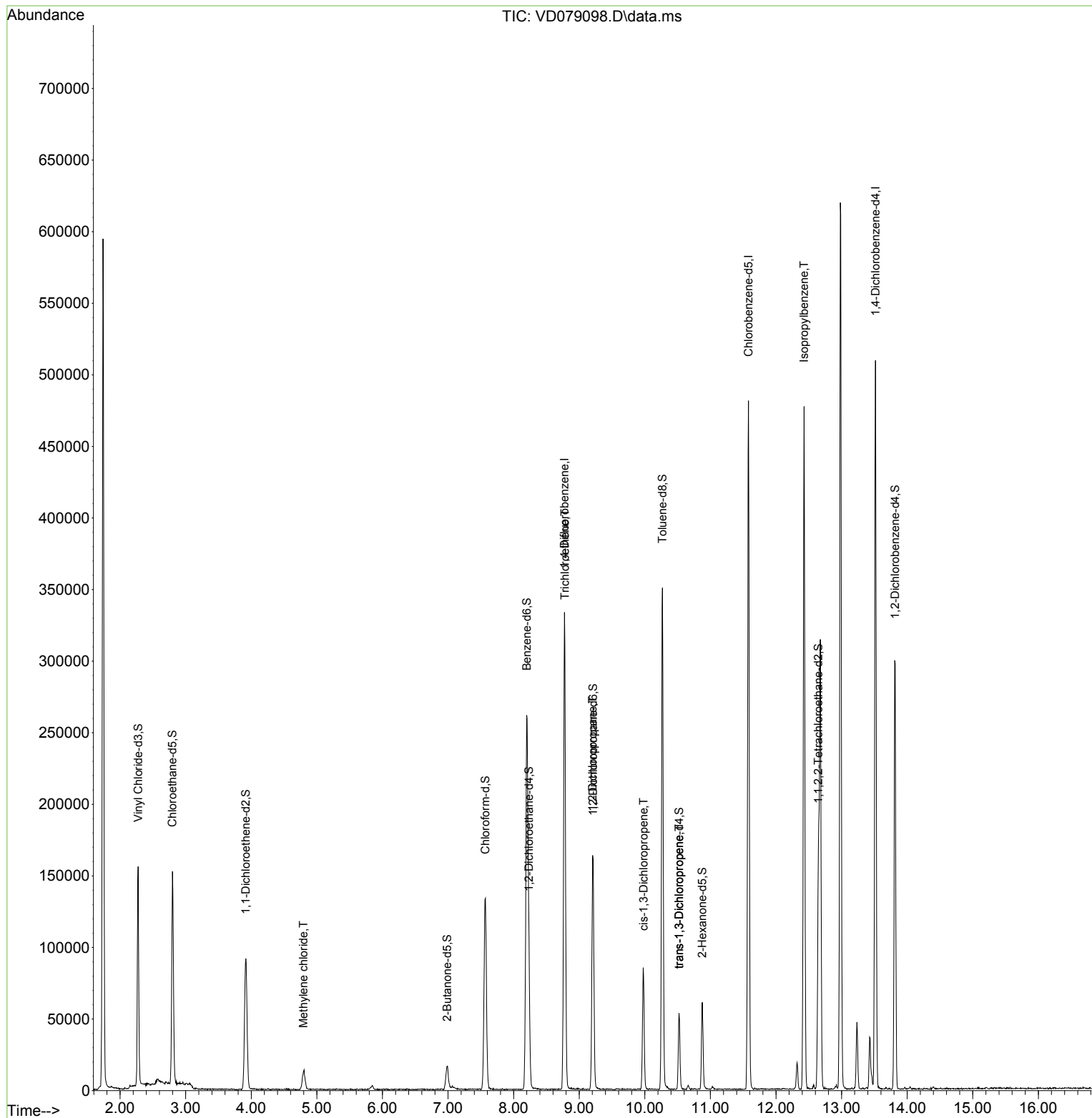
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	312356	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	298756	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	144209	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	142702	14.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.400%
7) Chloroethane-d5	2.799	69	155698	16.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.000%
11) 1,1-Dichloroethene-d2	3.917	65	27583	16.165	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.640%
21) 2-Butanone-d5	6.987	46	26565	36.133	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.260%
24) Chloroform-d	7.569	84	146783	16.807	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.240%
26) 1,2-Dichloroethane-d4	8.234	65	71373	17.715	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.880%
32) Benzene-d6	8.199	84	293810	17.740	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.960%
36) 1,2-Dichloropropane-d6	9.210	67	85937	18.013	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.040%
41) Toluene-d8	10.269	98	253664	16.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.440%
43) trans-1,3-Dichloroprop...	10.522	79	31732	15.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.280%
47) 2-Hexanone-d5	10.875	63	21223	34.411	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.820%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	77713	18.391	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.560%
66) 1,2-Dichlorobenzene-d4	13.816	152	86672	17.415	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.640%#
Target Compounds						
16) Methylene chloride	4.793	84	11231	2.018	ug/L	89
34) Trichloroethene	8.781	95	8197	1.789	ug/L #	1
37) 1,2-Dichloropropane	9.205	63	8882	2.038	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2352	0.346	ug/L	90
44) trans-1,3-Dichloropropene	10.522	75	1729	0.301	ug/L	94
60) Isopropylbenzene	12.428	105	20704	1.086	ug/L #	1

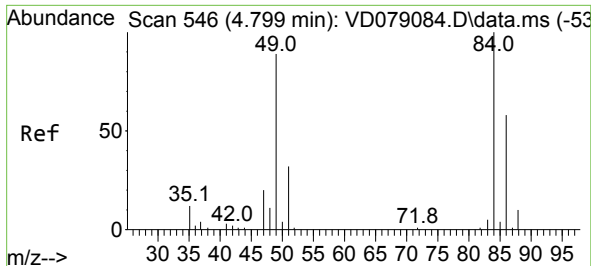
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.64G/10ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

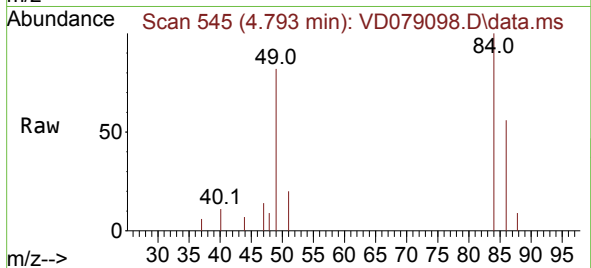
Quant Time: May 31 01:57:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



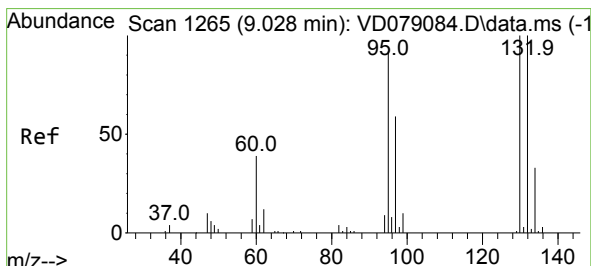
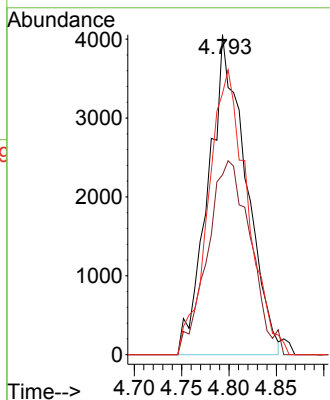
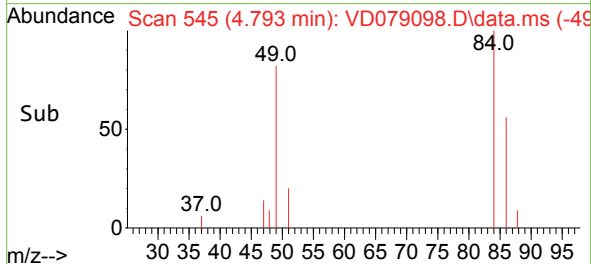


#16
Methylene chloride
Concen: 2.018 ug/L
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD079098.D
Acq: 30 May 2024 16:06

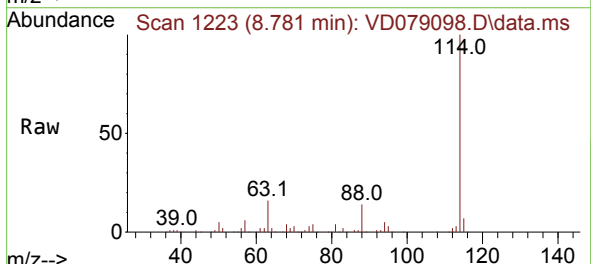
Instrument :
MSVOA_D
ClientSampleId :



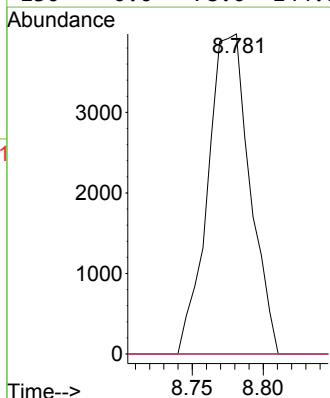
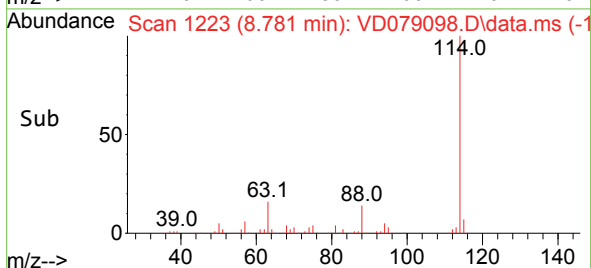
Tgt Ion: 84 Resp: 11231
Ion Ratio Lower Upper
84 100
86 56.2 40.9 76.0
49 81.6 67.5 125.3

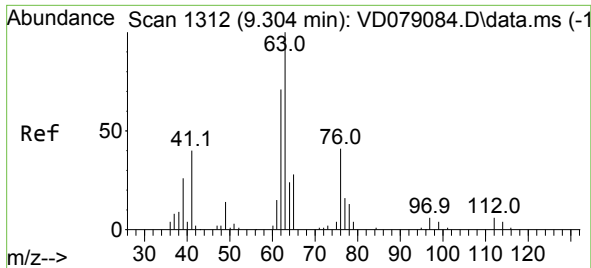


#34
Trichloroethene
Concen: 1.789 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079098.D
Acq: 30 May 2024 16:06



Tgt Ion: 95 Resp: 8197
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#





#37

1,2-Dichloropropane

Concen: 2.038 ug/L

RT: 9.205 min Scan# 11

Delta R.T. -0.100 min

Lab File: VD079098.D

Acq: 30 May 2024 16:06

Instrument :

MSVOA_D

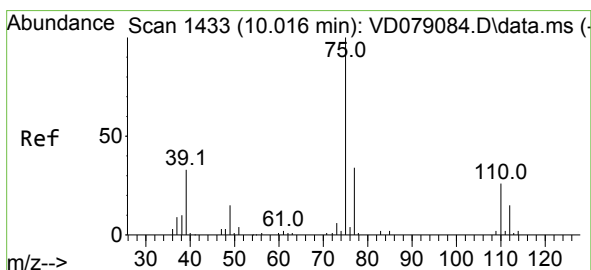
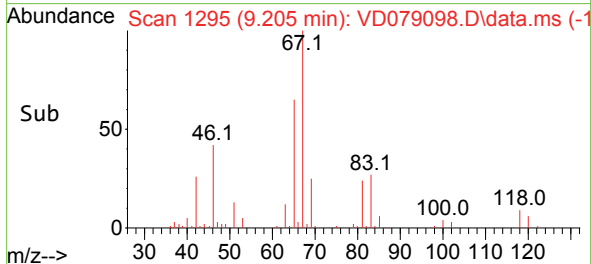
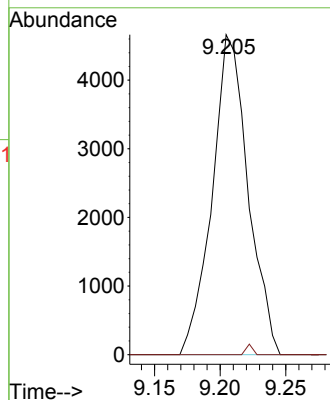
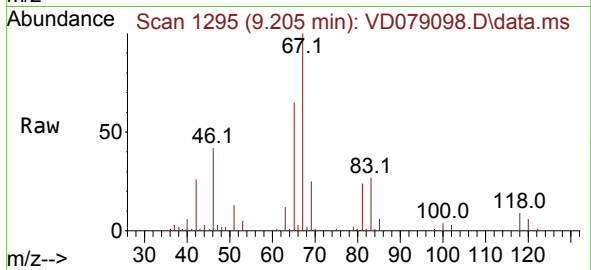
ClientSampleId :

Tgt Ion: 63 Resp: 8882

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.346 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.035 min

Lab File: VD079098.D

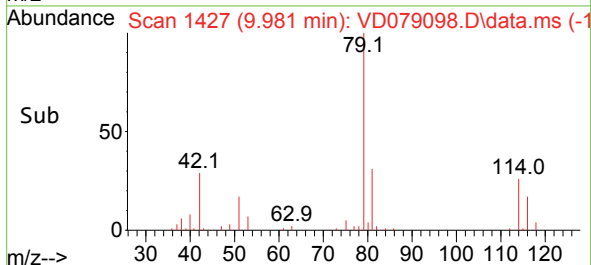
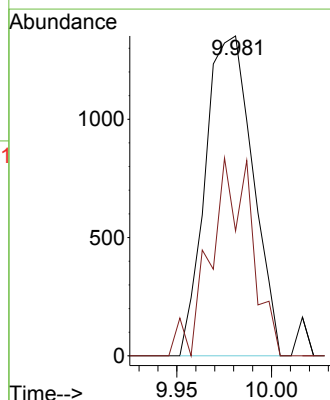
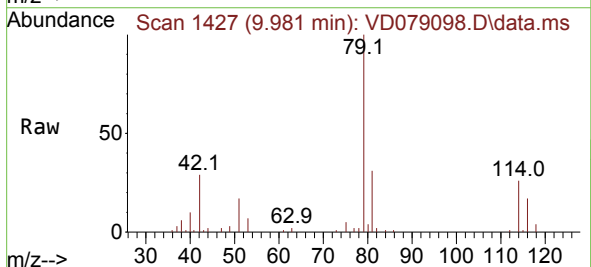
Acq: 30 May 2024 16:06

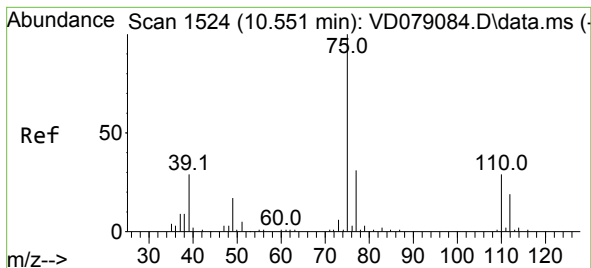
Tgt Ion: 75 Resp: 2352

Ion Ratio Lower Upper

75 100

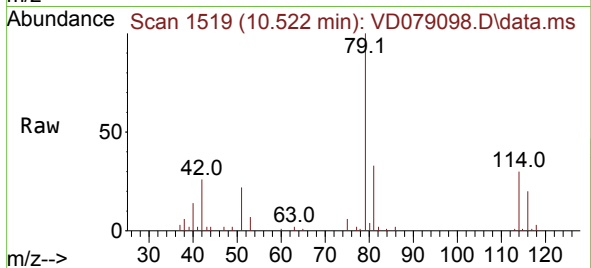
77 39.1 23.4 43.4



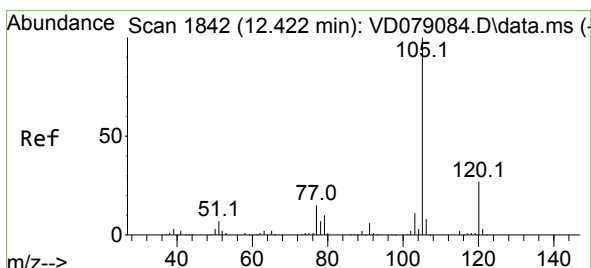
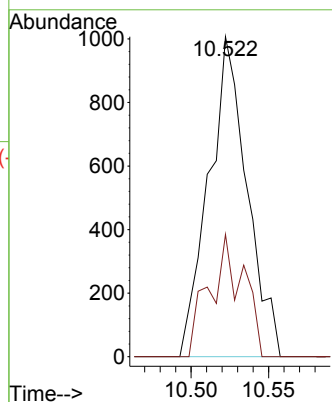
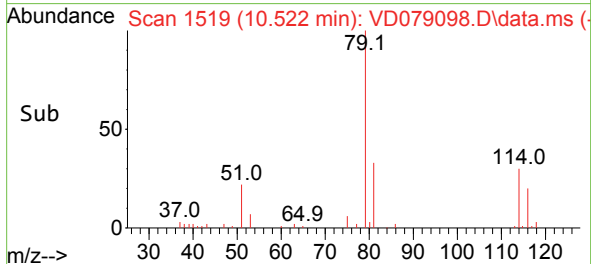


#44
trans-1,3-Dichloropropene
Concen: 0.301 ug/L
RT: 10.522 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD079098.D
Acq: 30 May 2024 16:06

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 1729
Ion Ratio Lower Upper
75 100
77 38.2 24.3 45.1



#60
Isopropylbenzene
Concen: 1.086 ug/L
RT: 12.428 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD079098.D
Acq: 30 May 2024 16:06

Tgt Ion:105 Resp: 20704
Ion Ratio Lower Upper
105 100
120 11.4 21.9 32.9#
77 251.8 10.9 16.3#

