

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079016.D
 Acq On : 24 May 2024 14:04
 Operator : RP/MD
 Sample : P2570-15
 Misc : 5.85G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 23:25:58 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)

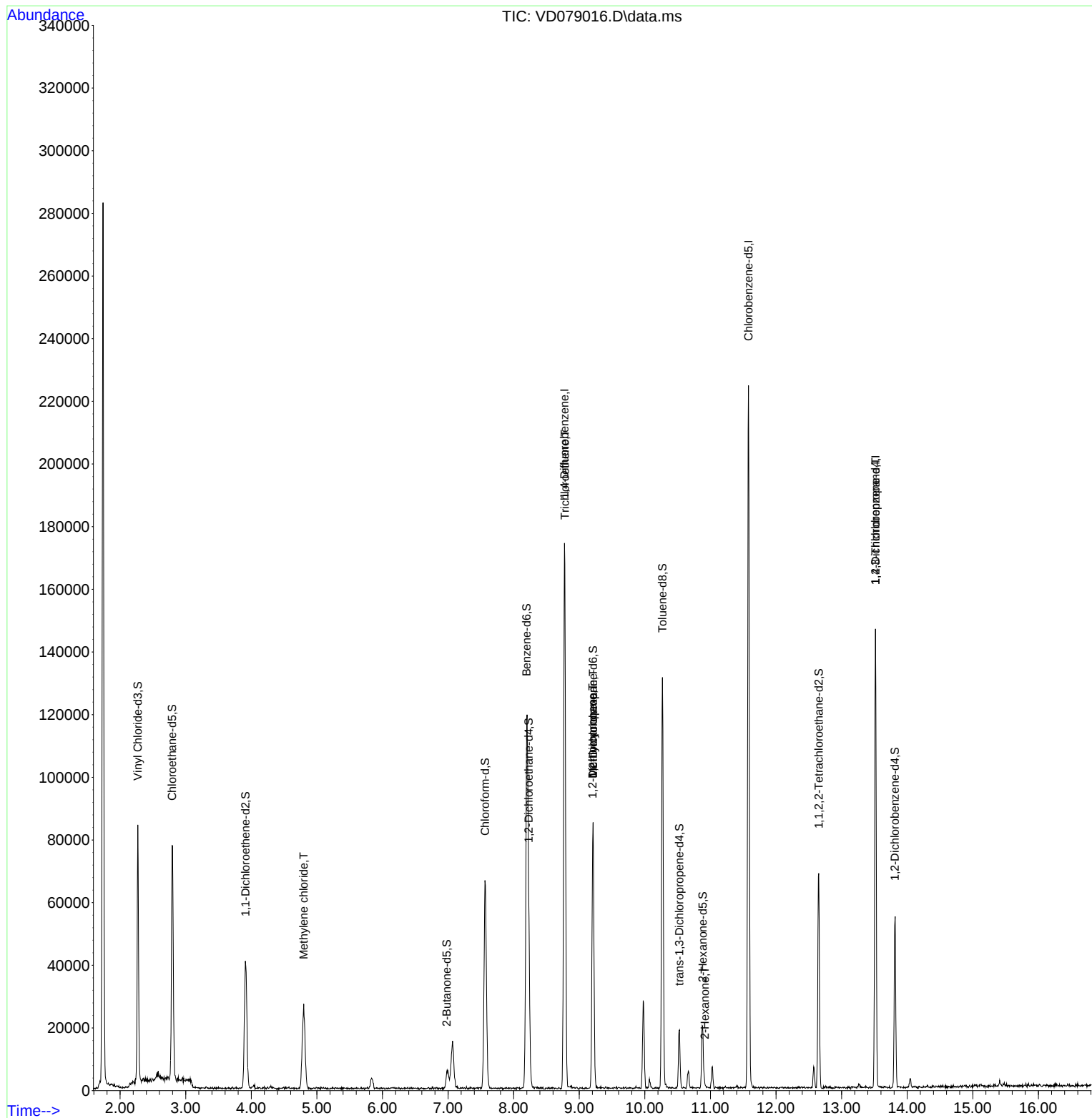
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	165955	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	138974	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	42037	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	74088	18.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.840%
7) Chloroethane-d5	2.793	69	83827	19.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	3.911	65	11967	15.080	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.320%
21) 2-Butanone-d5	6.981	46	5754	9.992	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.980%#
24) Chloroform-d	7.563	84	73203	14.817	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.280%
26) 1,2-Dichloroethane-d4	8.228	65	35833	15.273	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.080%#
32) Benzene-d6	8.199	84	132024	18.618	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.480%
36) 1,2-Dichloropropane-d6	9.210	67	43050	19.925	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.680%
41) Toluene-d8	10.269	98	98178	15.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.080%
43) trans-1,3-Dichloroprop...	10.528	79	12073	12.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.520%
47) 2-Hexanone-d5	10.881	63	7114	16.428	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.860%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	35458	14.426	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.720%
66) 1,2-Dichlorobenzene-d4	13.810	152	16027	11.233	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	44.920%#
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	22408	5.700	ug/L	94
34) Trichloroethene	8.781	95	4813	1.961	ug/L #	3
35) Methylcyclohexane	9.210	83	10600	2.873	ug/L #	23
37) 1,2-Dichloropropane	9.204	63	4222	1.749	ug/L #	85
48) 2-Hexanone	10.916	43	738	0.781	ug/L #	31
61) 1,2,3-Trichloropropane	13.516	75	5433	5.638	ug/L #	55

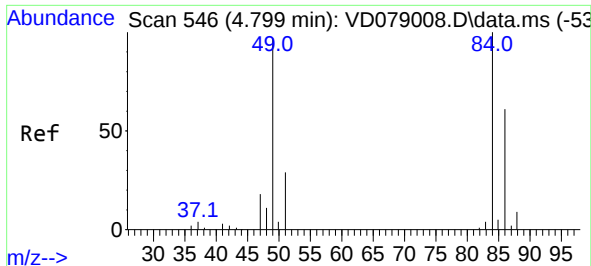
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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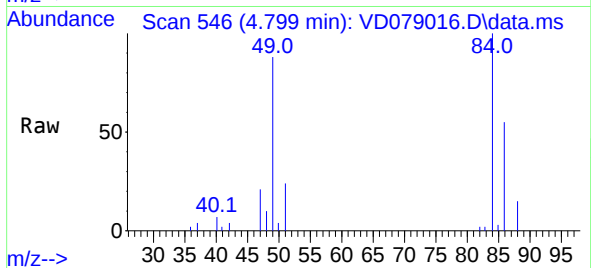
Quant Time: May 24 23:25:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
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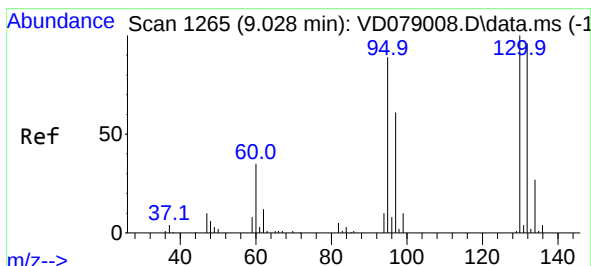
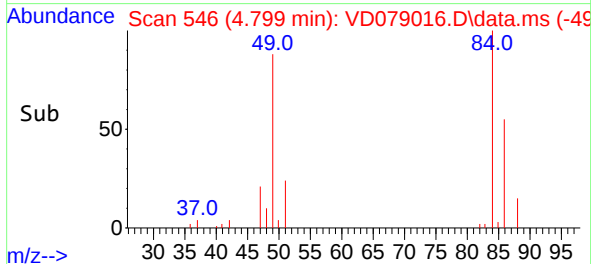
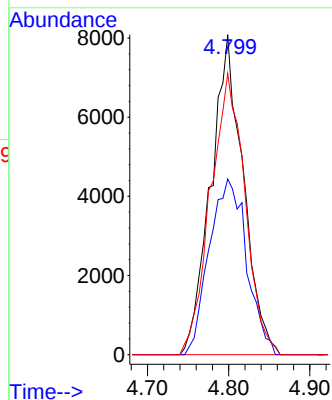
#16
Methylene chloride
Concen: 5.700 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD079016.D
Acq: 24 May 2024 14:04

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 22408

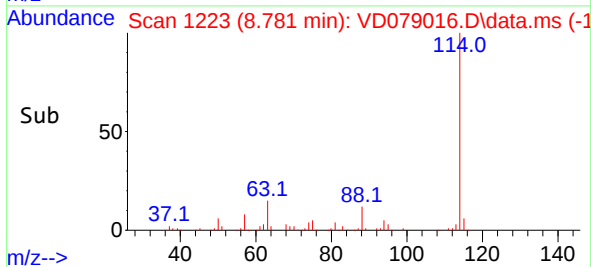
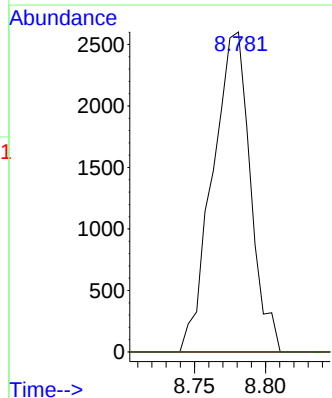
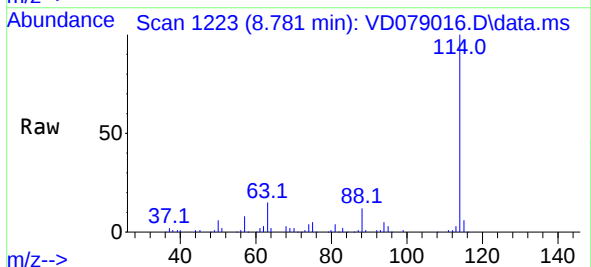
Ion	Ratio	Lower	Upper
84	100		
86	54.9	43.7	81.1
49	87.8	64.0	119.0

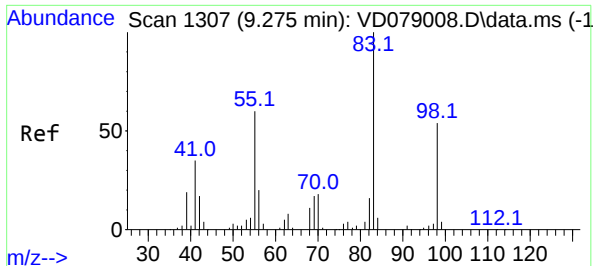


#34
Trichloroethene
Concen: 1.961 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079016.D
Acq: 24 May 2024 14:04

Tgt Ion: 95 Resp: 4813

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#





#35

Methylcyclohexane

Concen: 2.873 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.059 min

Lab File: VD079016.D

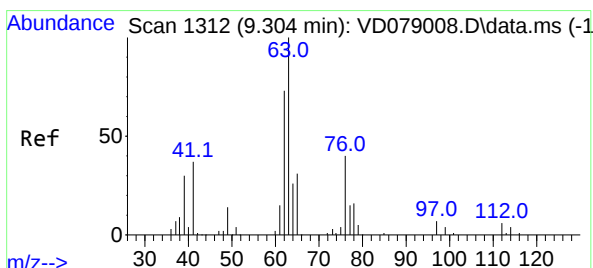
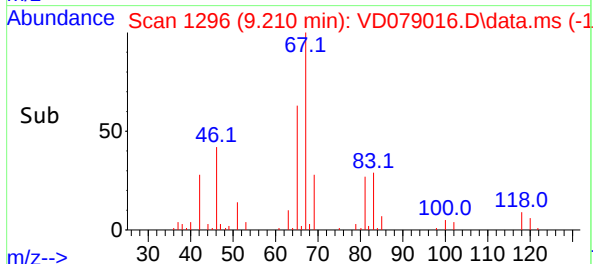
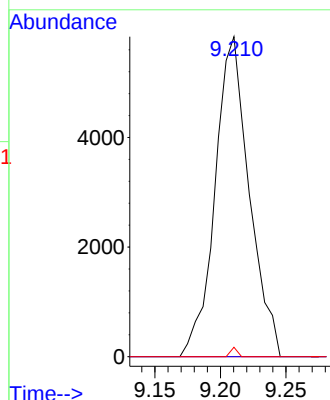
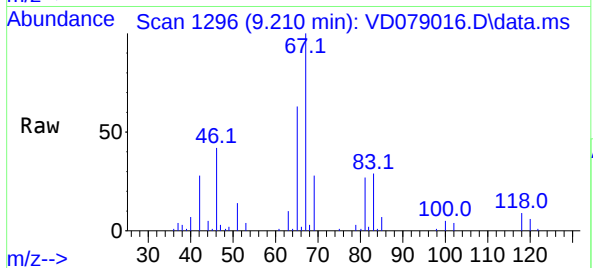
Acq: 24 May 2024 14:04

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 10600
Ion Ratio	Lower Upper
83	100
55	0.0 49.0 73.6#
98	0.0 40.1 60.1#



#37

1,2-Dichloropropane

Concen: 1.749 ug/L

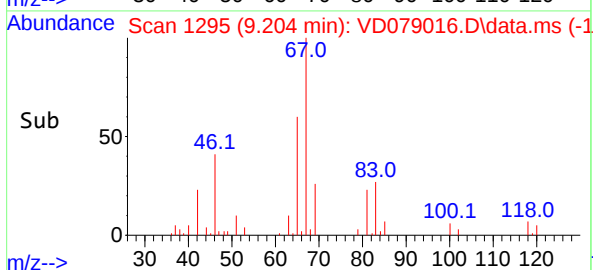
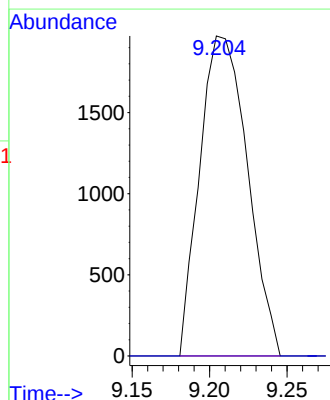
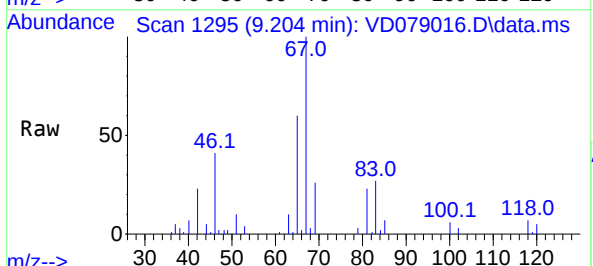
RT: 9.204 min Scan# 1295

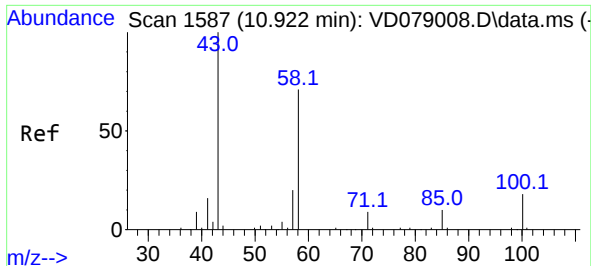
Delta R.T. -0.100 min

Lab File: VD079016.D

Acq: 24 May 2024 14:04

Tgt Ion: 63	Resp: 4222
Ion Ratio	Lower Upper
63	100
112	0.0 4.1 6.1#

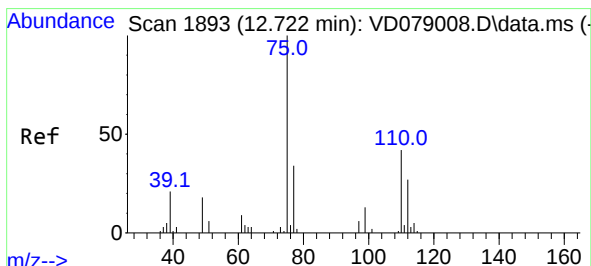
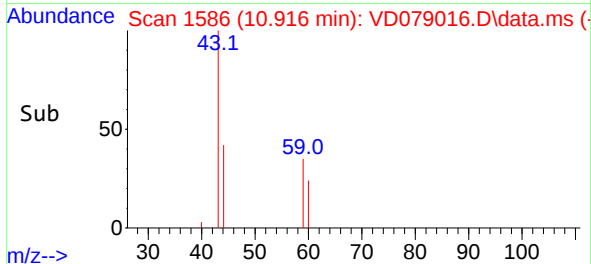
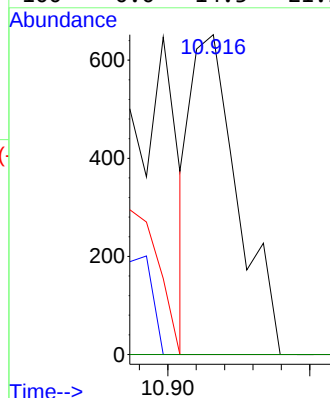
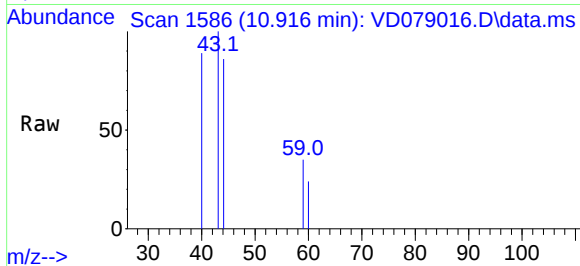




#48
2-Hexanone
Concen: 0.781 ug/L
RT: 10.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079016.D
Acq: 24 May 2024 14:04

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43	Resp: 738
Ion Ratio	Lower Upper
43 100	
58 0.0	53.4 80.2#
57 0.0	17.0 25.4#
100 0.0	14.3 21.5#



#61
1,2,3-Trichloropropane
Concen: 5.638 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079016.D
Acq: 24 May 2024 14:04

Tgt Ion: 75	Resp: 5433
Ion Ratio	Lower Upper
75 100	
77 27.9	26.2 39.2
110 0.0	37.1 55.7#

