

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079074.D
 Acq On : 29 May 2024 19:46
 Operator : RP/MD
 Sample : P2640-11
 Misc : 5.64G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 30 01:14:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 01:09:48 2024
 Response via : Initial Calibration

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

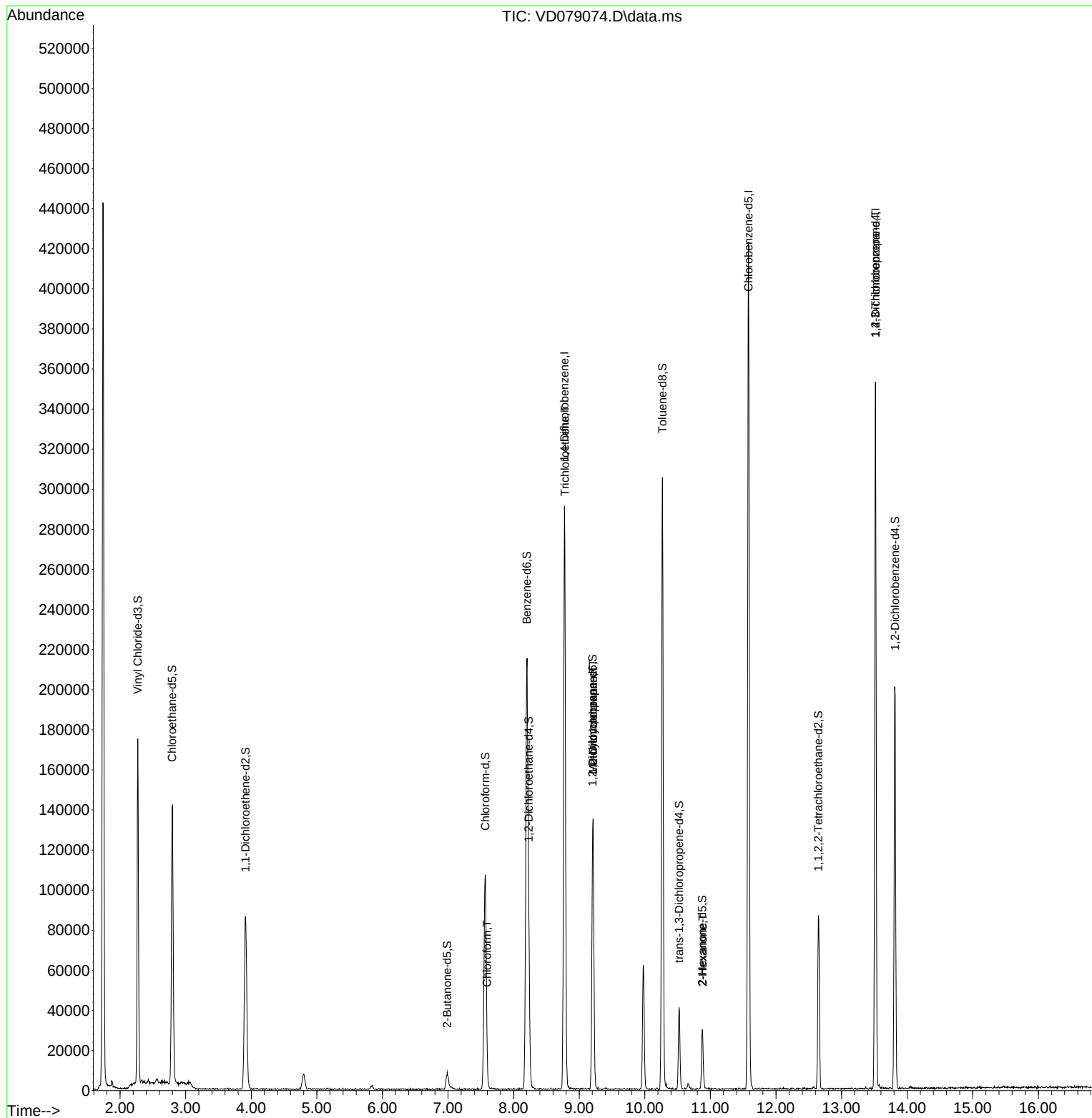
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	273237	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	259266	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	100948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	157868	18.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.120%
7) Chloroethane-d5	2.793	69	152677	18.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.120%
11) 1,1-Dichloroethene-d2	3.911	65	23747	15.909	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.640%
21) 2-Butanone-d5	6.987	46	13494	20.982	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.960%
24) Chloroform-d	7.569	84	118212	15.473	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.880%
26) 1,2-Dichloroethane-d4	8.228	65	53887	15.290	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.160%#
32) Benzene-d6	8.199	84	243930	16.972	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.880%
36) 1,2-Dichloropropane-d6	9.204	67	68057	16.438	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	65.760%#
41) Toluene-d8	10.269	98	215933	16.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.200%
43) trans-1,3-Dichloroprop...	10.522	79	24853	14.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.120%
47) 2-Hexanone-d5	10.875	63	10787	20.154	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.300%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	45568	12.426	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	49.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	57190	16.415	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.680%#
Target Compounds						Qvalue
25) Chloroform	7.593	83	1479	0.198	ug/L	94
34) Trichloroethene	8.781	95	7180	1.805	ug/L #	1
35) Methylcyclohexane	9.210	83	16552	2.512	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	7347	1.942	ug/L #	85
48) 2-Hexanone	10.881	43	1001	0.733	ug/L #	64
61) 1,2,3-Trichloropropane	13.516	75	11133	6.247	ug/L #	61

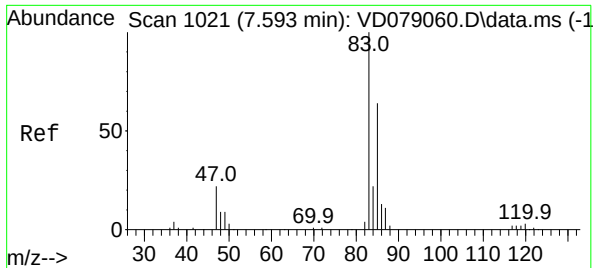
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 01:09:48 2024
Response via : Initial Calibration

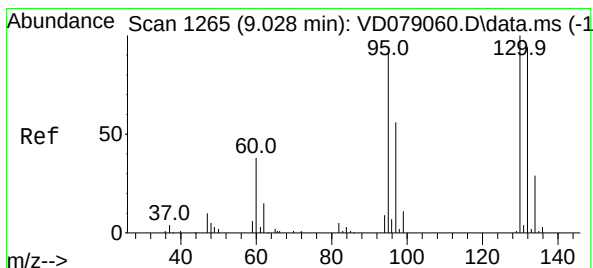
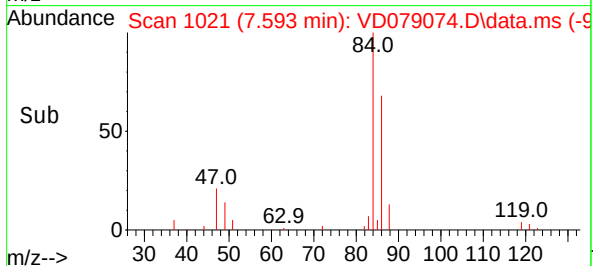
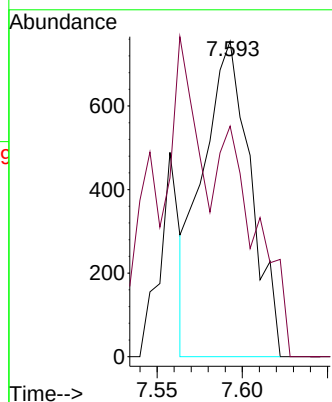
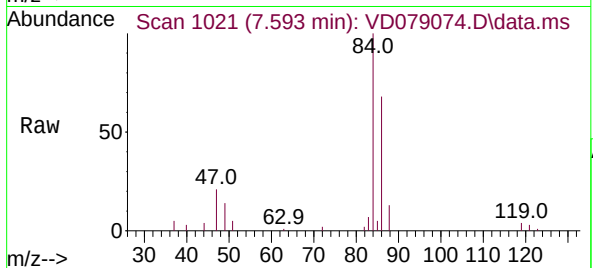




#25
Chloroform
Concen: 0.198 ug/L
RT: 7.593 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079074.D
Acq: 29 May 2024 19:46

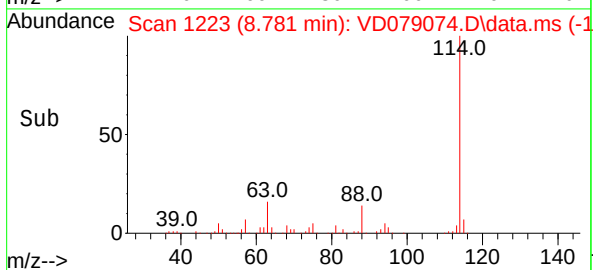
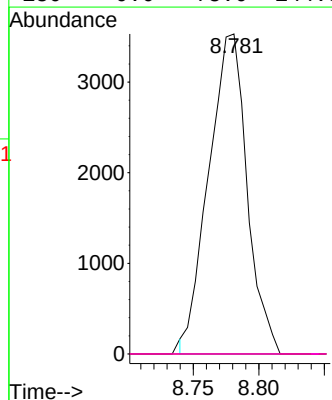
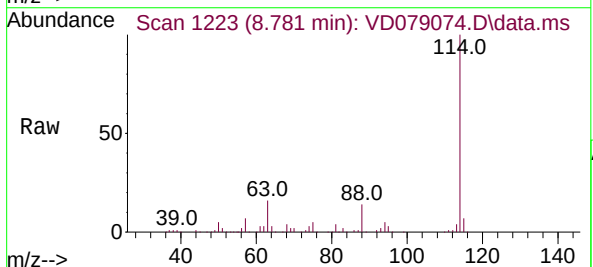
Instrument :
MSVOA_D
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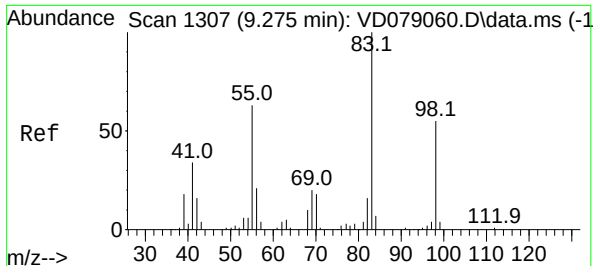
Tgt Ion: 83 Resp: 1479
Ion Ratio Lower Upper
83 100
85 73.1 47.9 89.1



#34
Trichloroethene
Concen: 1.805 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079074.D
Acq: 29 May 2024 19:46

Tgt Ion: 95 Resp: 7180
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: 2.512 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

Lab File: VD079074.D

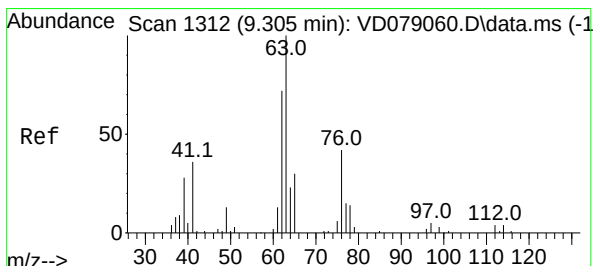
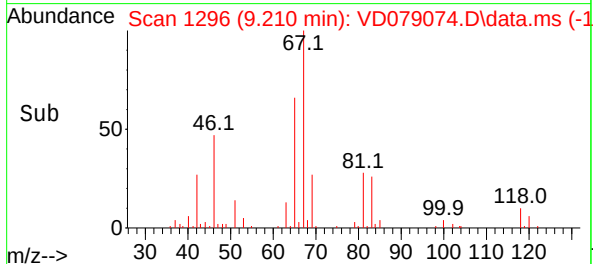
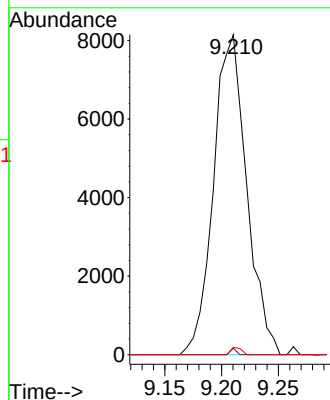
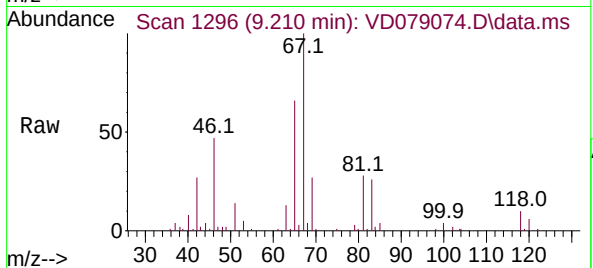
Acq: 29 May 2024 19:46

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 16552
Ion Ratio	Lower Upper
83	100
55	0.0 48.6 72.8#
98	0.7 40.2 60.2#



#37

1,2-Dichloropropane

Concen: 1.942 ug/L

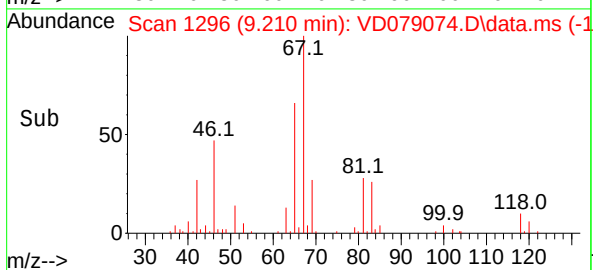
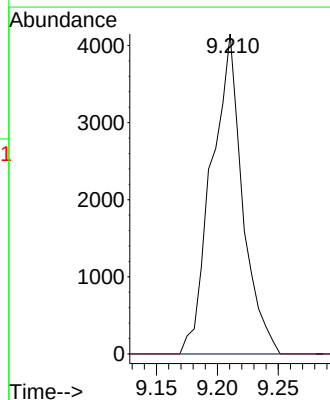
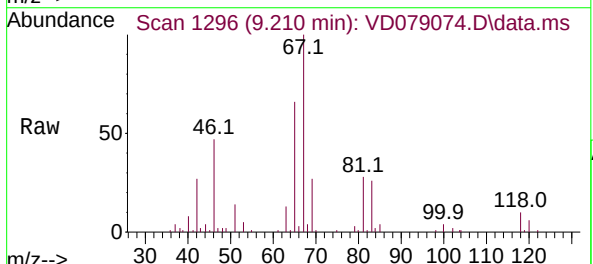
RT: 9.210 min Scan# 1296

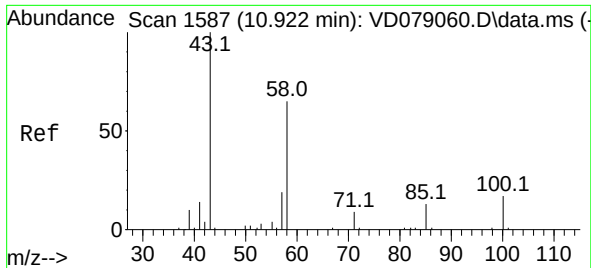
Delta R.T. -0.094 min

Lab File: VD079074.D

Acq: 29 May 2024 19:46

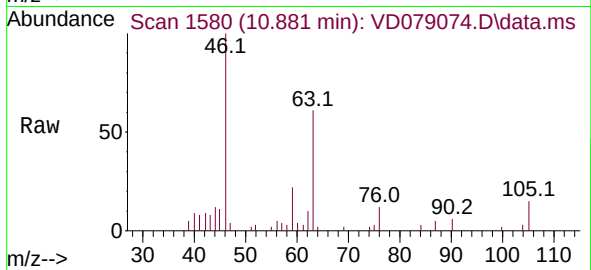
Tgt Ion: 63	Resp: 7347
Ion Ratio	Lower Upper
63	100
112	0.0 3.9 5.9#



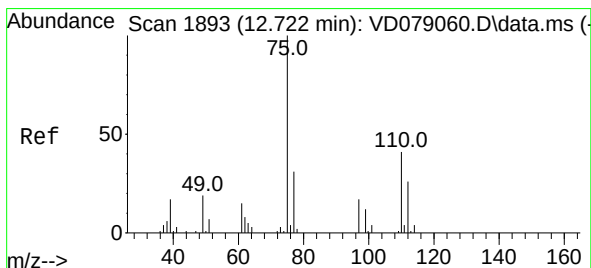
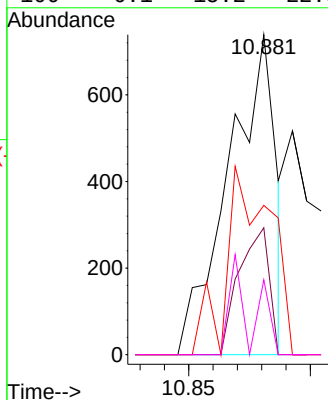
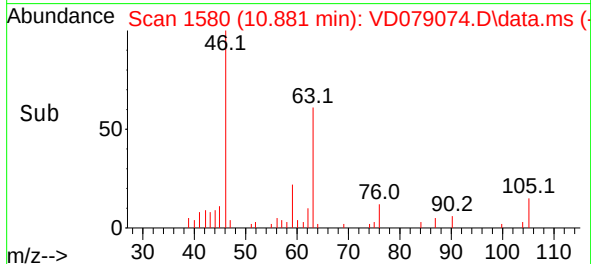


#48
2-Hexanone
Concen: 0.733 ug/L
RT: 10.881 min Scan# 1001
Delta R.T. -0.041 min
Lab File: VD079074.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 1001
Ion Ratio Lower Upper
43 100
58 25.1 50.1 75.1#
57 23.3 16.5 24.7
100 6.1 15.2 22.8#



#61
1,2,3-Trichloropropane
Concen: 6.247 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079074.D
Acq: 29 May 2024 19:46

Tgt Ion: 75 Resp: 11133
Ion Ratio Lower Upper
75 100
77 29.7 25.9 38.9
110 1.3 34.2 51.4#

