

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091224\
 Data File : VD079827.D
 Acq On : 12 Sep 2024 14:12
 Operator : RP/MD
 Sample : VIBLK
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 13 00:17:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 13 00:16:14 2024
 Response via : Initial Calibration

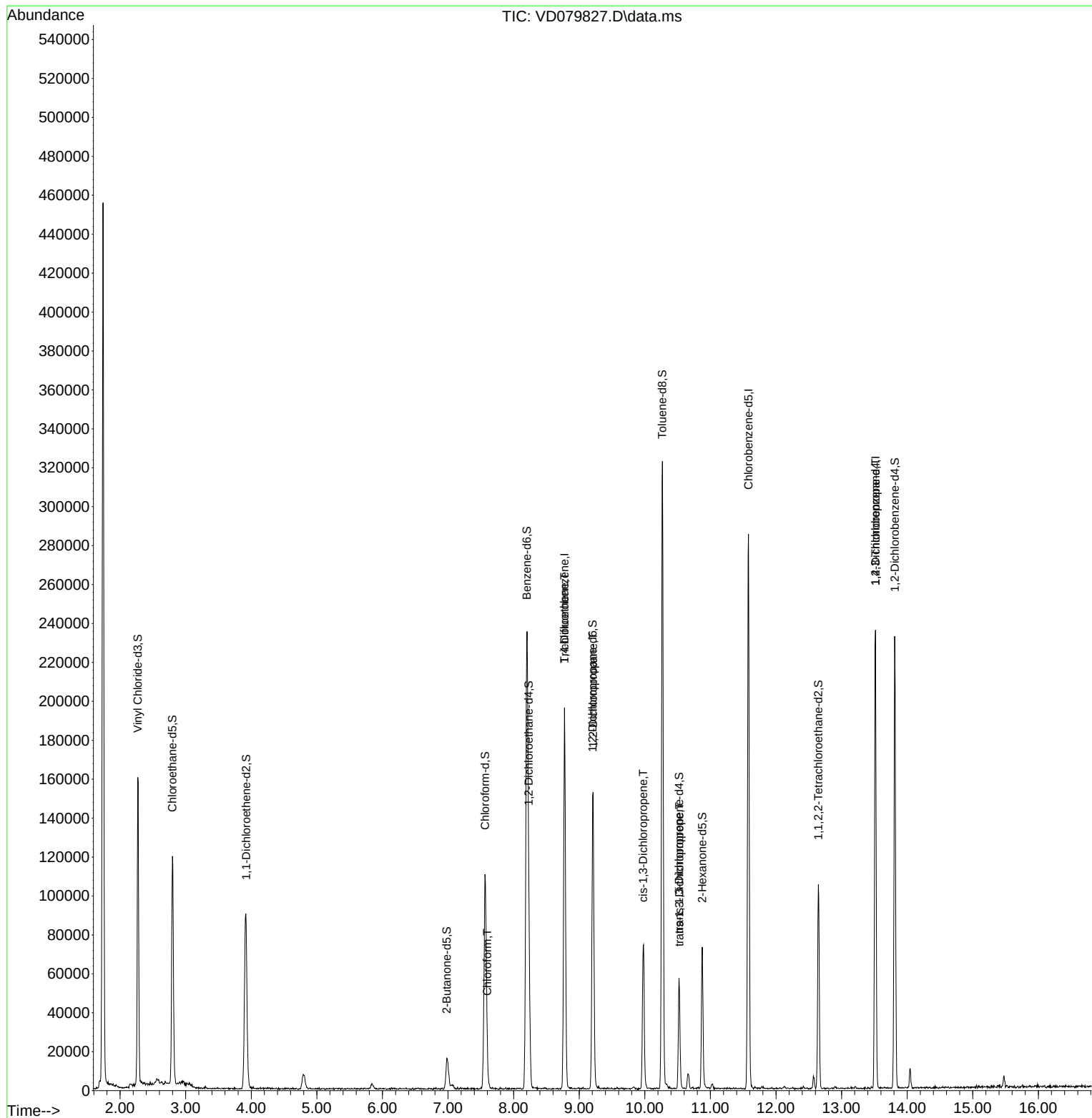
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	163621	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	161673	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	61956	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	150115	21.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
7) Chloroethane-d5	2.799	69	122751	21.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.160%
11) 1,1-Dichloroethene-d2	3.922	65	27243	21.089	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.360%
21) 2-Butanone-d5	6.981	46	27491	41.587	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.180%
24) Chloroform-d	7.563	84	114119	21.218	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.880%
26) 1,2-Dichloroethane-d4	8.228	65	64485	22.928	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.720%
32) Benzene-d6	8.199	84	248802	21.798	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	9.205	67	77404	22.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.560%
41) Toluene-d8	10.263	98	225402	22.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.760%
43) trans-1,3-Dichloroprop...	10.522	79	31661	21.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.280%
47) 2-Hexanone-d5	10.875	63	23510	41.256	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.520%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	54840	21.348	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	13.810	152	58441	25.012	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.040%
Target Compounds						
25) Chloroform	7.599	83	7689	1.404	ug/L	90
34) Trichloroethene	8.775	95	5072	1.823	ug/L #	8
37) 1,2-Dichloropropane	9.210	63	8346	2.542	ug/L #	100
39) cis-1,3-Dichloropropene	9.975	75	2236	0.485	ug/L	89
44) trans-1,3-Dichloropropene	10.528	75	1966	0.484	ug/L #	44
61) 1,2,3-Trichloropropane	13.516	75	8193	5.380	ug/L #	64

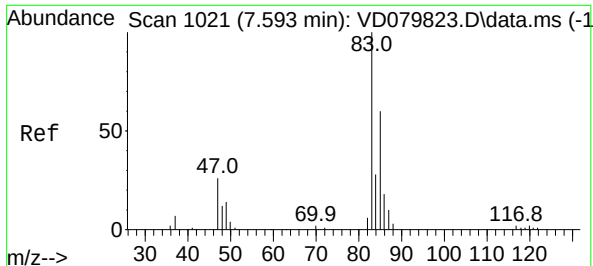
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#25

Chloroform

Concen: 1.404 ug/L

RT: 7.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD079827.D

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Instrument :

MSVOA_D

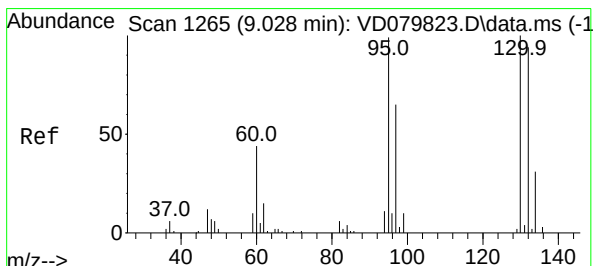
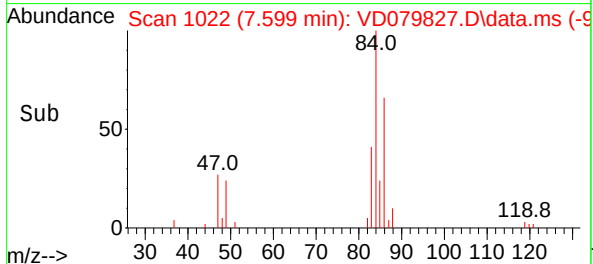
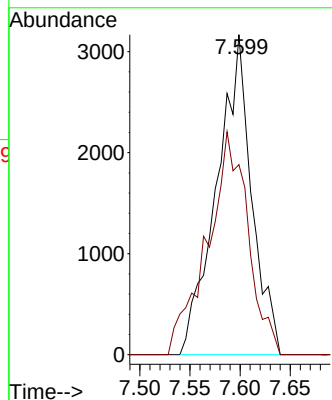
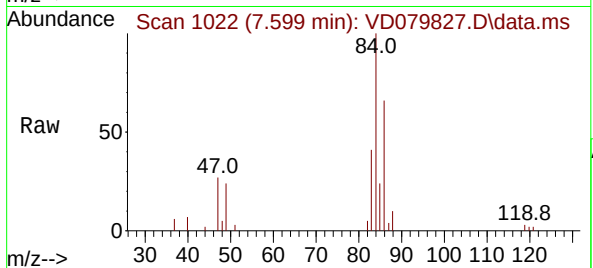
ClientSampleId :

Tgt Ion: 83 Resp: 7689

Ion Ratio Lower Upper

83 100

85 59.4 47.3 87.9



#34

Trichloroethene

Concen: 1.823 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

Lab File: VD079827.D

Acq: 12 Sep 2024 14:12

Tgt Ion: 95 Resp: 5072

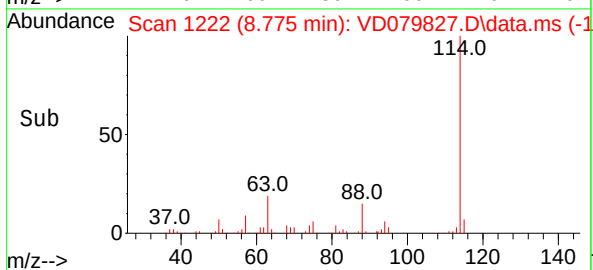
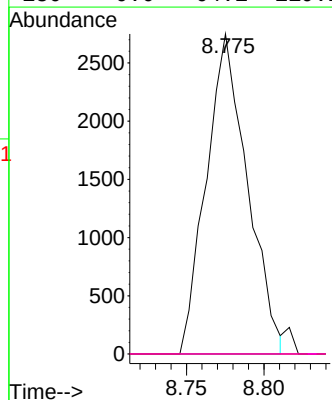
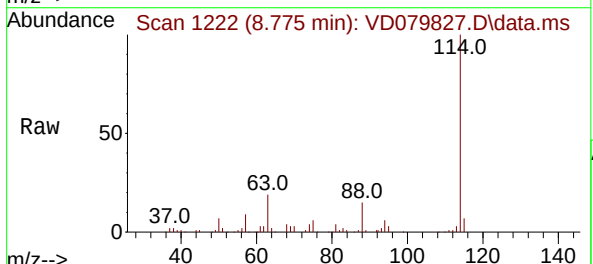
Ion Ratio Lower Upper

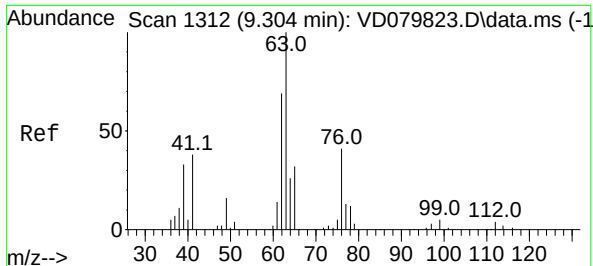
95 100

97 0.0 43.5 80.7#

132 0.0 64.5 119.7#

130 0.0 64.1 119.1#

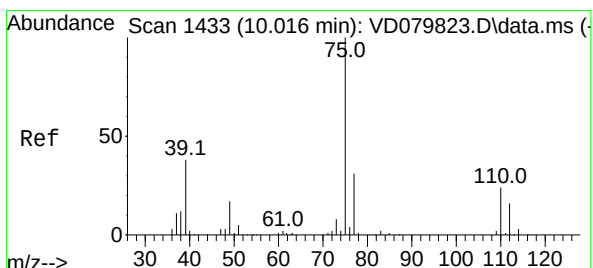
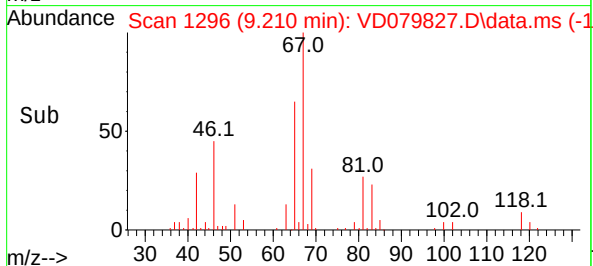
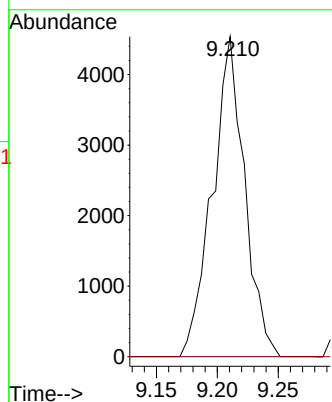
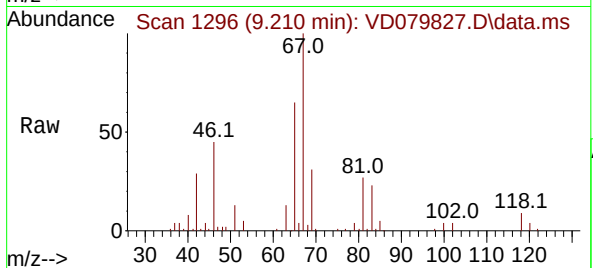




#37
1,2-Dichloropropane
Concen: 2.542 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD079827.D
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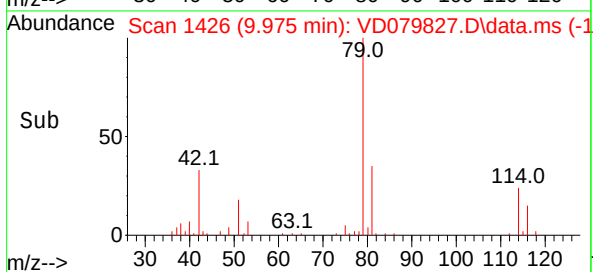
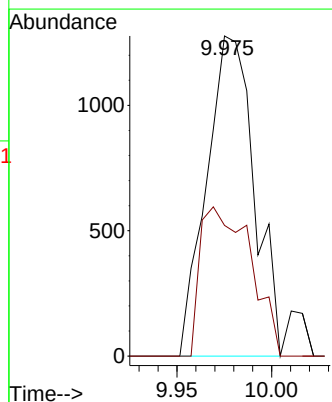
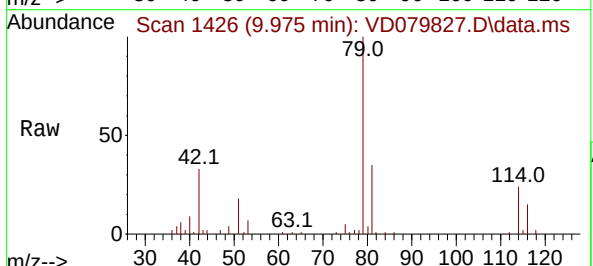
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MSVOA_D
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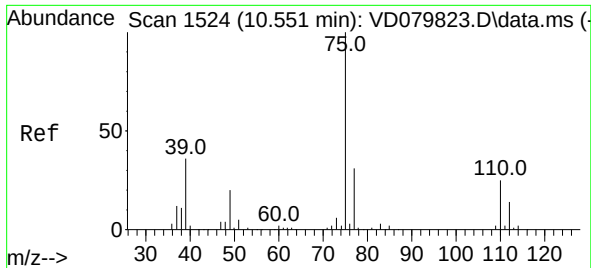
Tgt Ion: 63 Resp: 8346
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0



#39
cis-1,3-Dichloropropene
Concen: 0.485 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD079827.D
Acq: 12 Sep 2024 14:12

Tgt Ion: 75 Resp: 2236
Ion Ratio Lower Upper
75 100
77 40.8 24.1 44.8

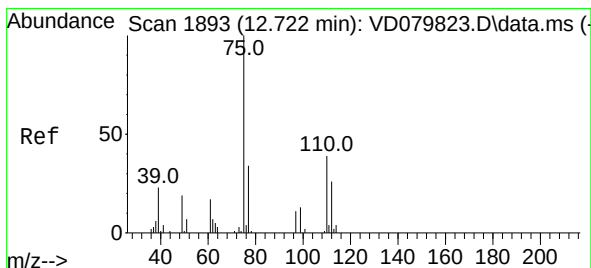
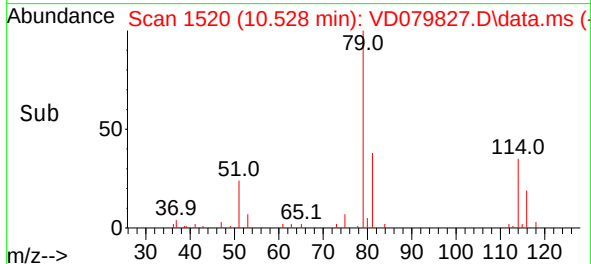
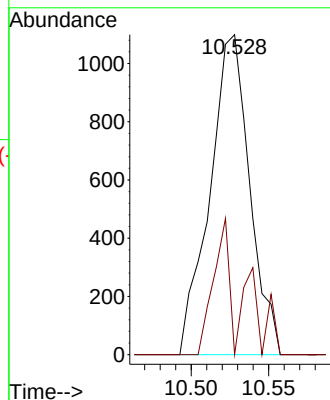
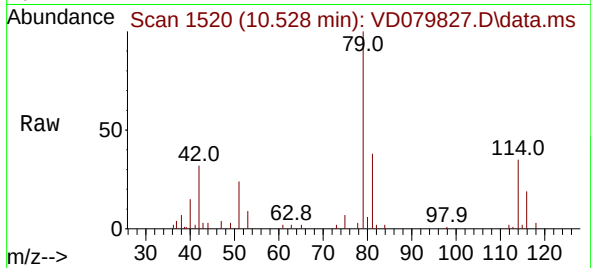




#44
trans-1,3-Dichloropropene
Concen: 0.484 ug/L
RT: 10.528 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD079827.D
Acq: 12 Sep 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 1966
Ion Ratio Lower Upper
75 100
77 0.0 21.8 40.4#



#61
1,2,3-Trichloropropane
Concen: 5.380 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079827.D
Acq: 12 Sep 2024 14:12

Tgt Ion: 75 Resp: 8193
Ion Ratio Lower Upper
75 100
77 35.3 25.1 37.7
110 1.3 30.1 45.1#

