

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076970.D
 Acq On : 10 Aug 2023 18:49
 Operator : JC/SY
 Sample : 03965-14
 Misc : 5.40G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 11 03:07:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:51:25 2023
 Response via : Initial Calibration

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

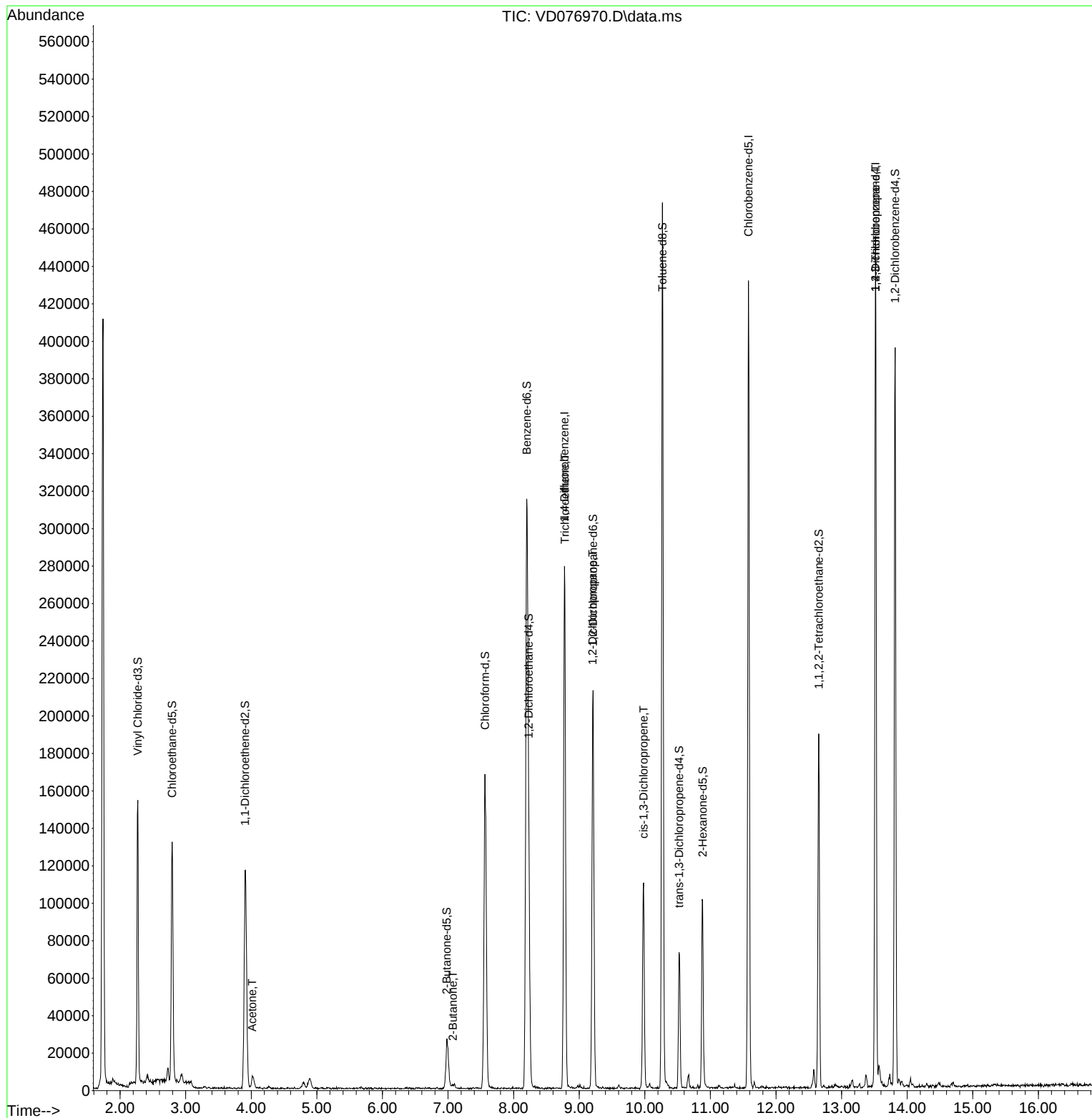
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	264032	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	259820	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	119152	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	140202	19.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.240%
7) Chloroethane-d5	2.793	69	138662	20.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
11) 1,1-Dichloroethene-d2	3.905	65	32278	18.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.040%
21) 2-Butanone-d5	6.981	46	43304	37.146	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.300%
24) Chloroform-d	7.563	84	174428	20.288	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.160%
26) 1,2-Dichloroethane-d4	8.228	65	88271	20.595	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	8.199	84	351177	21.498	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	9.210	67	107074	21.319	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.280%
41) Toluene-d8	10.269	98	325856	21.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	10.522	79	45143	19.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.520%
47) 2-Hexanone-d5	10.881	63	37673	39.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.540%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	95476	19.673	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.680%
66) 1,2-Dichlorobenzene-d4	13.816	152	103872	23.845	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
13) Acetone	4.017	43	10968	9.201	ug/L	83
22) 2-Butanone	7.075	43	1488	0.892	ug/L	76
34) Trichloroethene	8.781	95	6959	1.569	ug/L #	4
37) 1,2-Dichloropropane	9.204	63	11138	2.574	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	3556	0.509	ug/L #	63
61) 1,2,3-Trichloropropane	13.516	75	16046	5.770	ug/L #	65

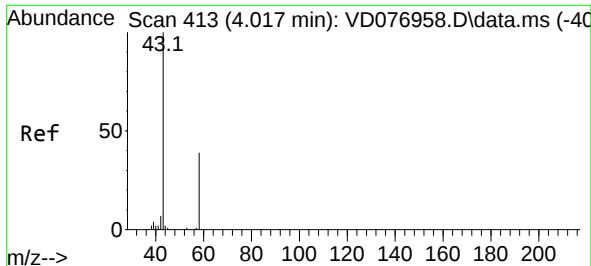
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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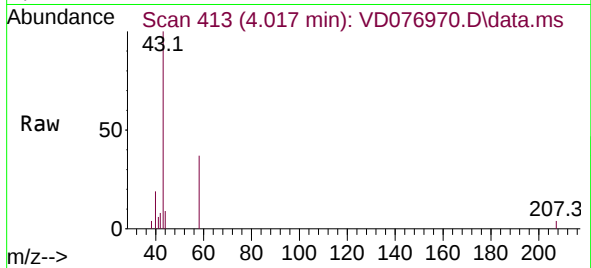
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 11 02:51:25 2023
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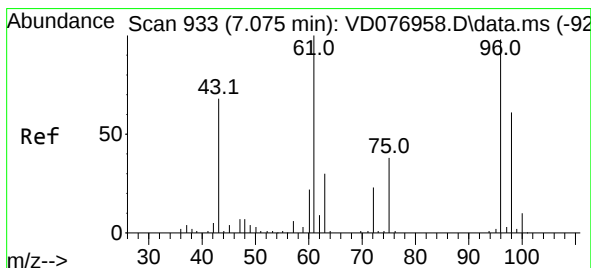
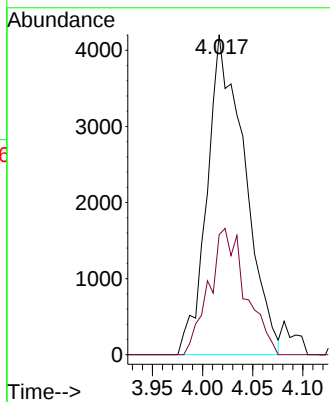
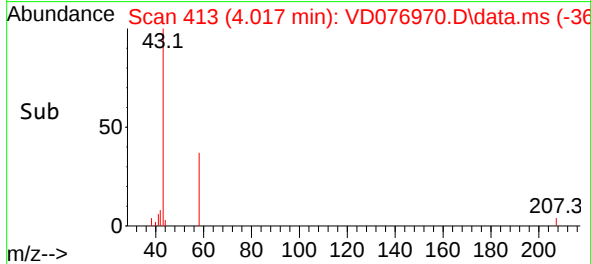


#13
Acetone
Concen: 9.201 ug/L
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD076970.D
Acq: 10 Aug 2023 18:49

Instrument :
MSVOA_D
ClientSampleId :

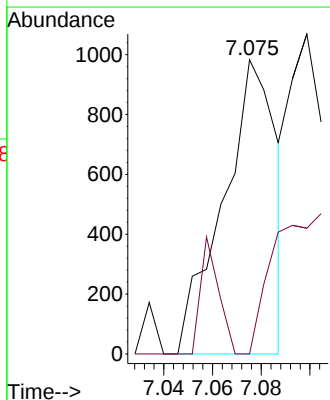
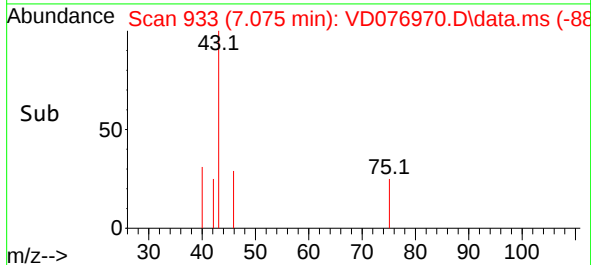
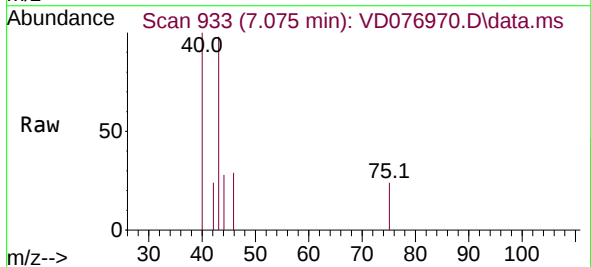


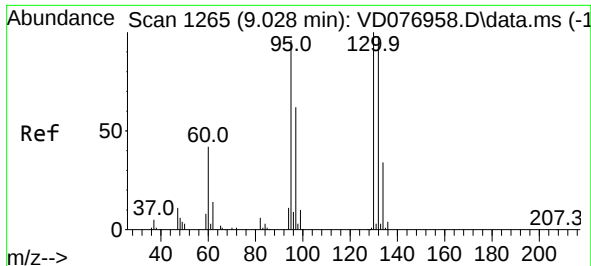
Tgt Ion: 43 Resp: 10968
Ion Ratio Lower Upper
43 100
58 23.8 0.0 67.4



#22
2-Butanone
Concen: 0.892 ug/L
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD076970.D
Acq: 10 Aug 2023 18:49

Tgt Ion: 43 Resp: 1488
Ion Ratio Lower Upper
43 100
72 13.6 12.9 38.7





#34

Trichloroethene

Concen: 1.569 ug/L

RT: 8.781 min Scan# 1295

Delta R.T. -0.247 min

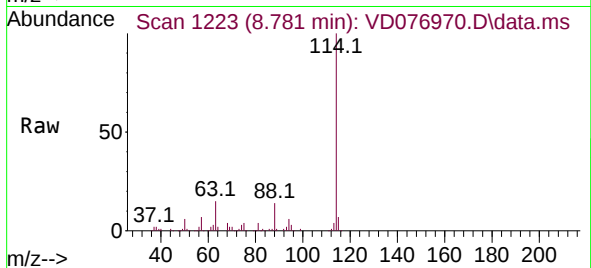
Lab File: VD076970.D

Acq: 10 Aug 2023 18:49

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 6959

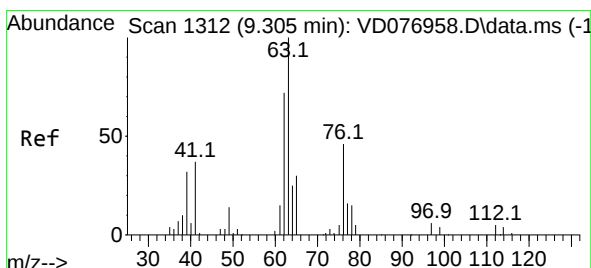
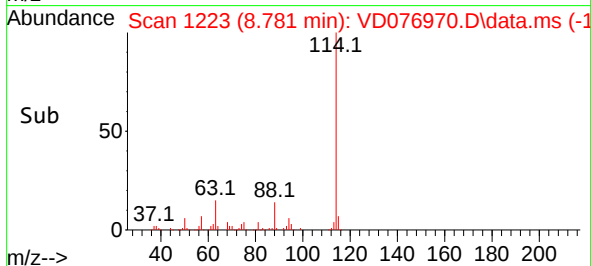
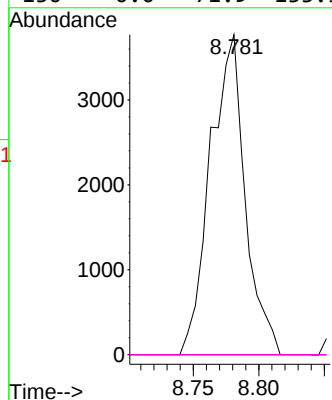
Ion Ratio Lower Upper

95 100

97 0.0 43.1 80.1#

132 0.0 71.8 133.4#

130 0.0 71.9 133.5#



#37

1,2-Dichloropropane

Concen: 2.574 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.100 min

Lab File: VD076970.D

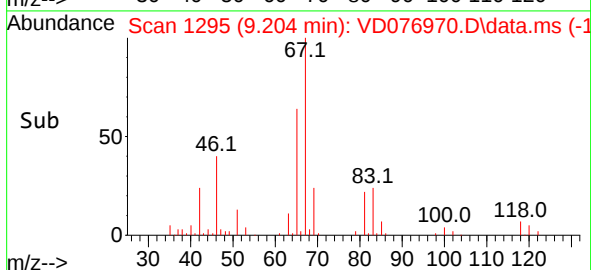
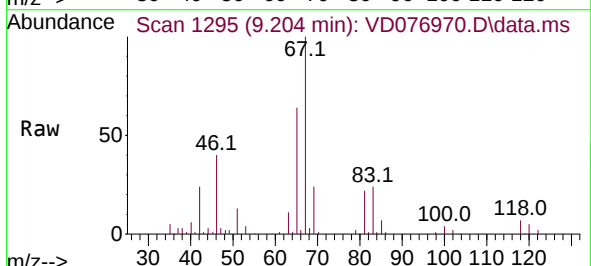
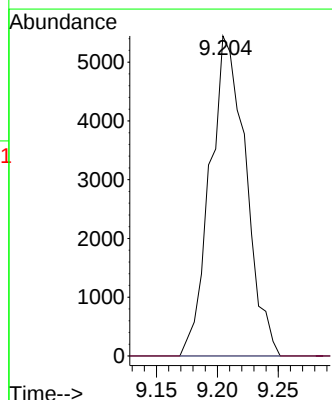
Acq: 10 Aug 2023 18:49

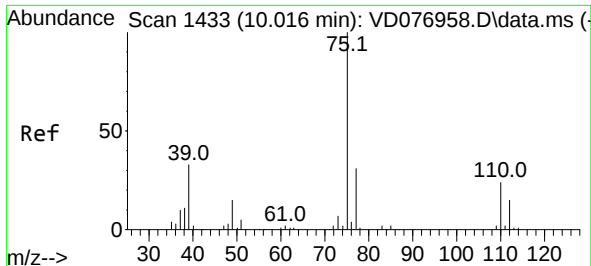
Tgt Ion: 63 Resp: 11138

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#

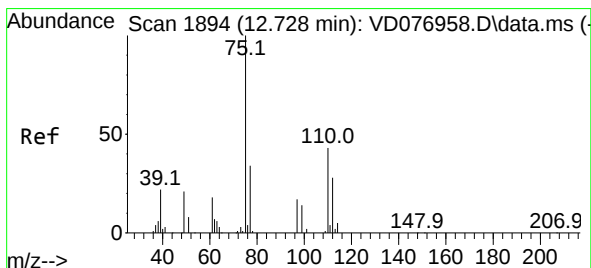
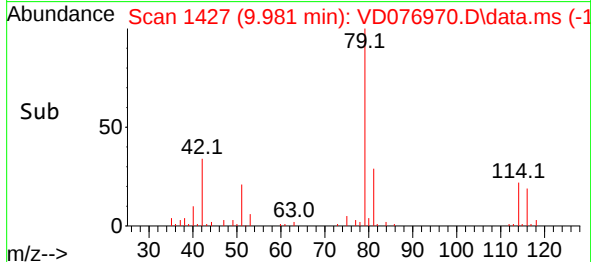
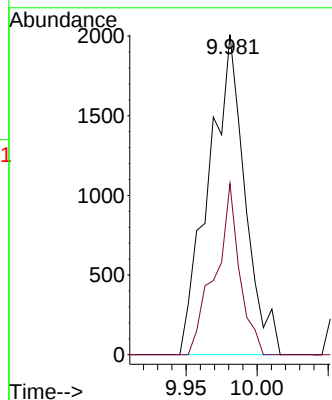
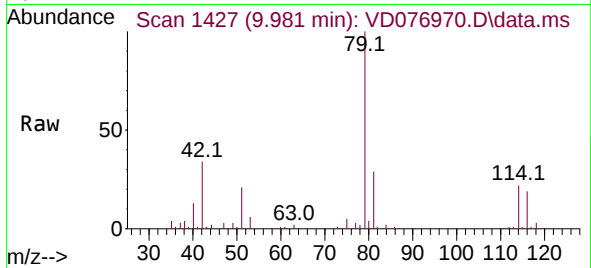




#39
 cis-1,3-Dichloropropene
 Concen: 0.509 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.035 min
 Lab File: VD076970.D
 Acq: 10 Aug 2023 18:49

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 75 Resp: 3556
 Ion Ratio Lower Upper
 75 100
 77 53.5 22.7 42.3#



#61
 1,2,3-Trichloropropane
 Concen: 5.770 ug/L
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.788 min
 Lab File: VD076970.D
 Acq: 10 Aug 2023 18:49

Tgt Ion: 75 Resp: 16046
 Ion Ratio Lower Upper
 75 100
 77 29.8 27.2 40.8
 110 3.1 31.8 47.6#

