

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075980.D
 Acq On : 03 May 2023 13:49
 Operator : KP/SY
 Sample : 02591-03
 Misc : 4.78G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREC1

Quant Time: May 04 03:08:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 02:54:49 2023
 Response via : Initial Calibration

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

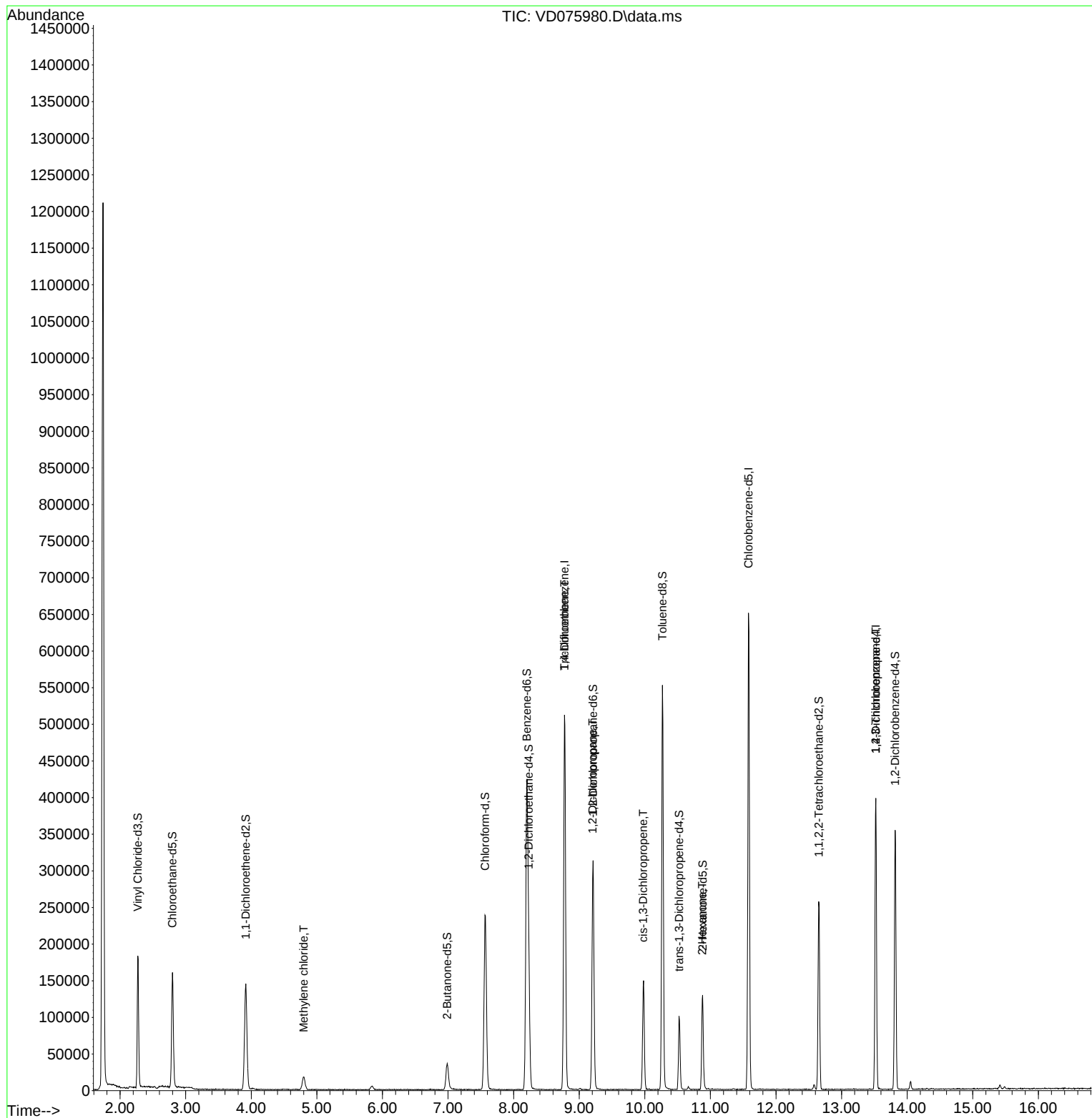
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	507171	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	415002	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	121104	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	171640	15.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.720%
7) Chloroethane-d5	2.799	69	170754	17.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.040%
11) 1,1-Dichloroethene-d2	3.917	65	38447	14.989	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.960%
21) 2-Butanone-d5	6.987	46	60573	62.713	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.420%
24) Chloroform-d	7.563	84	261276	20.601	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	8.228	65	119718	22.104	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	8.199	84	485839	20.086	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.360%
36) 1,2-Dichloropropane-d6	9.210	67	167524	25.022	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.080%
41) Toluene-d8	10.269	98	403398	17.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.240%
43) trans-1,3-Dichloroprop...	10.522	79	58957	21.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.200%
47) 2-Hexanone-d5	10.881	63	47472	58.889	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	139576	27.244	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	107054	24.992	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.960%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	15354	1.492	ug/L	97
34) Trichloroethene	8.775	95	12784	1.969	ug/L #	2
37) 1,2-Dichloropropane	9.205	63	16803	2.914	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	3546	0.387	ug/L #	67
48) 2-Hexanone	10.875	43	4749	3.204	ug/L #	55
61) 1,2,3-Trichloropropane	13.522	75	13503	7.098	ug/L #	60

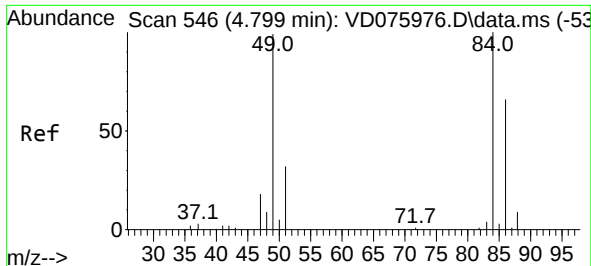
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu May 04 02:54:49 2023
Response via : Initial Calibration

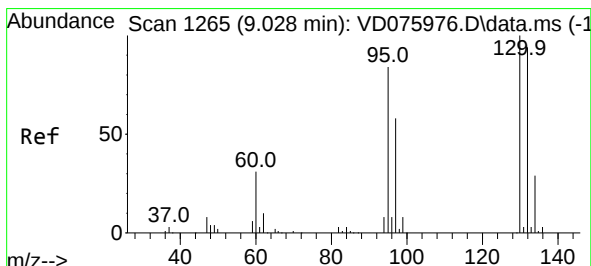
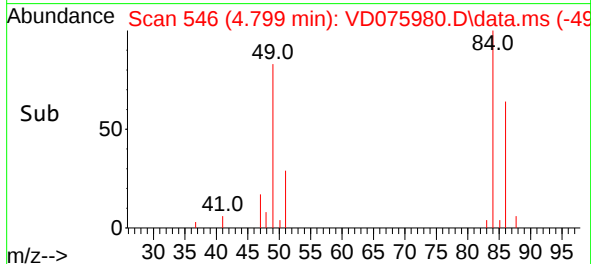
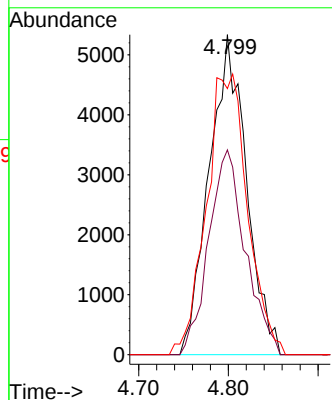
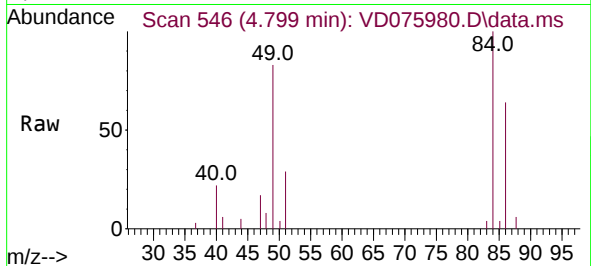




#16
Methylene chloride
Concen: 1.492 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD075980.D
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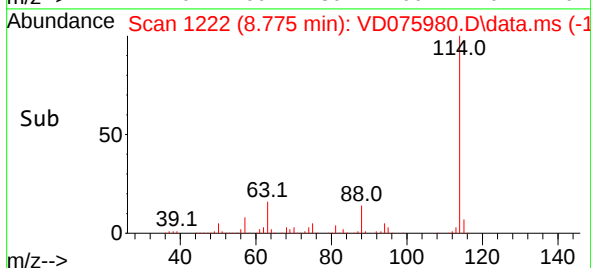
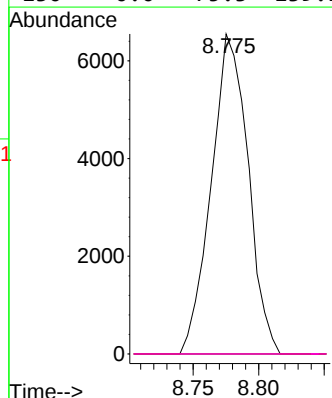
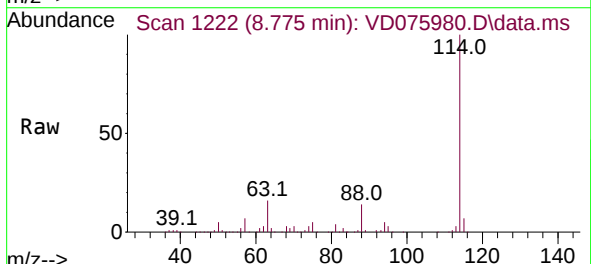
Instrument :
MSVOA_D
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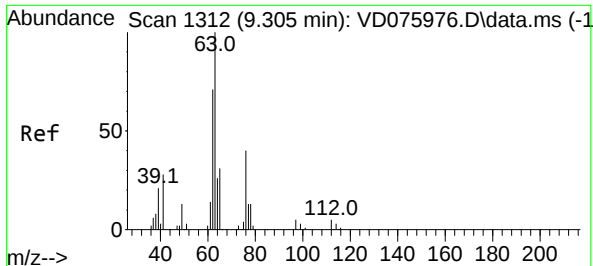
Tgt Ion: 84	Resp:	15354	
Ion	Ratio	Lower	Upper
84	100		
86	64.0	45.8	85.2
49	83.2	60.8	112.8



#34
Trichloroethene
Concen: 1.969 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075980.D
Acq: 03 May 2023 13:49

Tgt	Ion: 95	Resp:	12784
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#

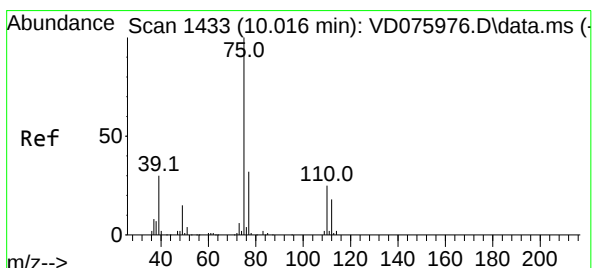
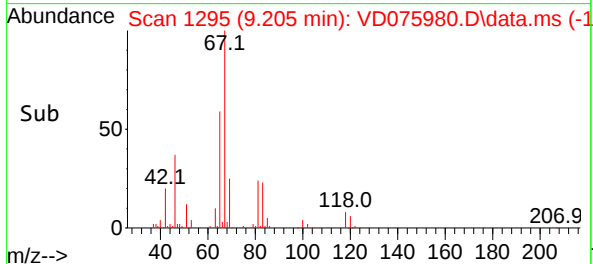
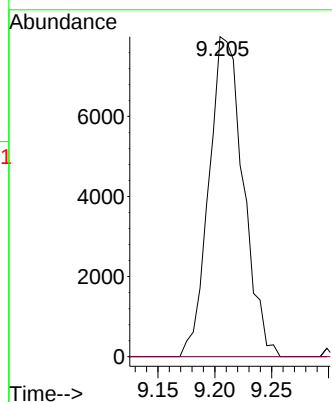
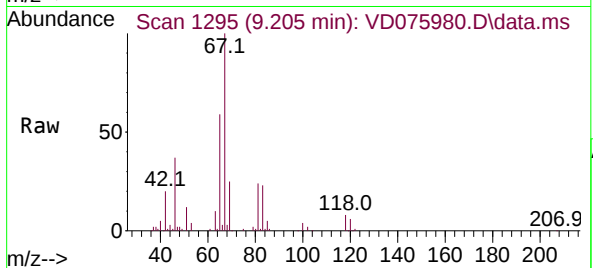




#37
1,2-Dichloropropane
Concen: 2.914 ug/L
RT: 9.205 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD075980.D
Acq: 03 May 2023 13:49

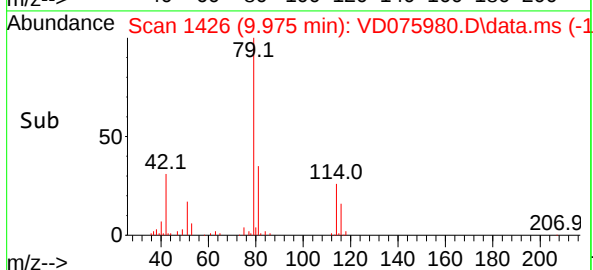
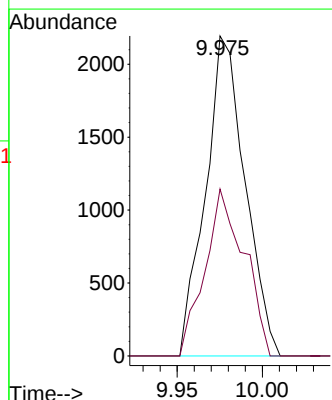
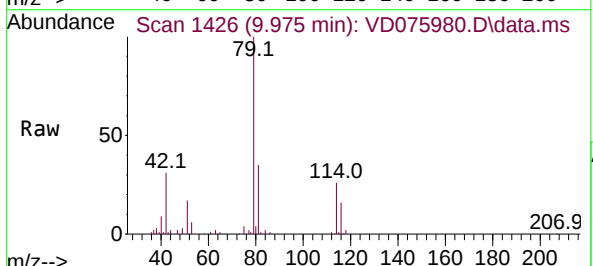
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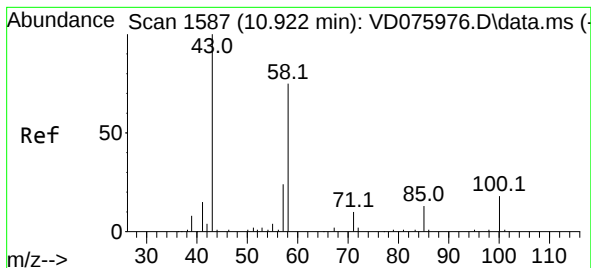
Tgt Ion: 63 Resp: 16803
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.387 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD075980.D
Acq: 03 May 2023 13:49

Tgt Ion: 75 Resp: 3546
Ion Ratio Lower Upper
75 100
77 52.1 23.4 43.6#





#48

2-Hexanone

Concen: 3.204 ug/L

RT: 10.875 min Scan# 1

Delta R.T. -0.047 min

Lab File: VD075980.D

Acq: 03 May 2023 13:49

Instrument :

MSVOA_D

ClientSampleId :

JREC1

Tgt Ion: 43 Resp: 4749

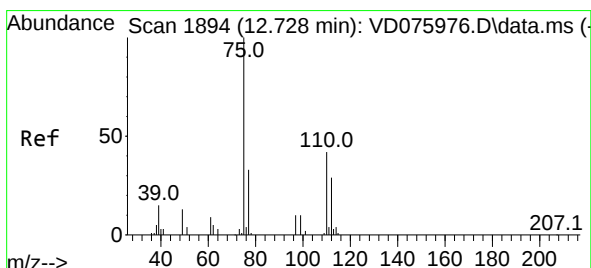
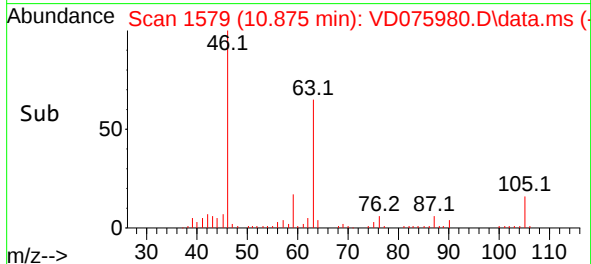
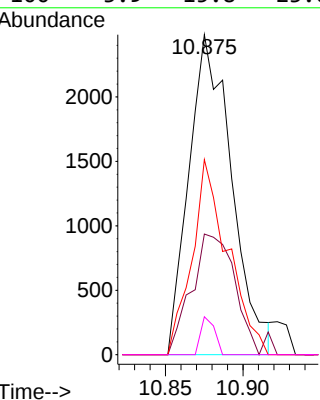
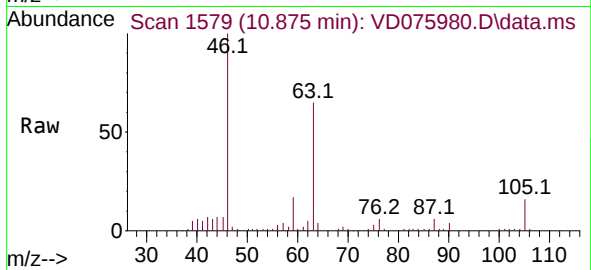
Ion Ratio Lower Upper

43 100

58 38.1 59.7 89.5#

57 51.1 17.9 26.9#

100 3.9 15.8 23.6#



#61

1,2,3-Trichloropropane

Concen: 7.098 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.794 min

Lab File: VD075980.D

Acq: 03 May 2023 13:49

Tgt Ion: 75 Resp: 13503

Ion Ratio Lower Upper

75 100

77 27.9 26.6 39.8

110 1.7 33.5 50.3#

