

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075872.D
 Acq On : 27 Apr 2023 20:35
 Operator : KP/SY
 Sample : 02525-11
 Misc : 6.49G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK8

Quant Time: Apr 28 03:00:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

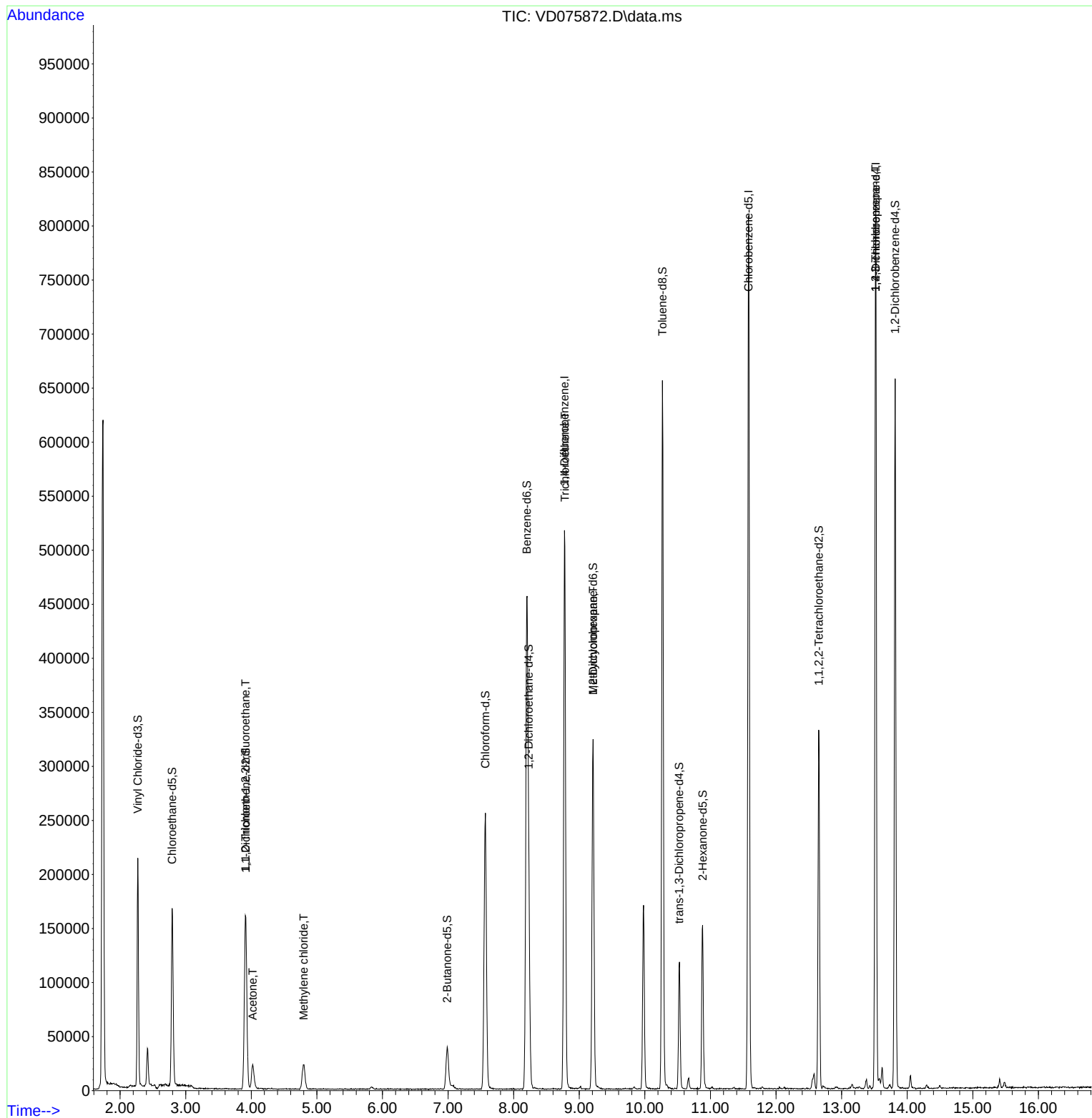
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	506695	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	515208	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	240107	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	197419	17.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.040%
7) Chloroethane-d5	2.793	69	182895	19.043	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.160%
11) 1,1-Dichloroethene-d2	3.916	65	45970	17.938	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.760%
21) 2-Butanone-d5	6.987	46	65013	67.373	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.740%
24) Chloroform-d	7.569	84	277718	21.918	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.680%
26) 1,2-Dichloroethane-d4	8.228	65	130112	24.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	8.198	84	532722	17.740	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.960%
36) 1,2-Dichloropropane-d6	9.210	67	173608	20.887	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.560%
41) Toluene-d8	10.269	98	481836	17.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.560%
43) trans-1,3-Dichloroprop...	10.522	79	69742	20.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.200%
47) 2-Hexanone-d5	10.881	63	56076	56.033	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.060%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	171849	27.019	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	188655	22.213	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.840%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	3.910	101	1582	0.230	ug/L #	21
13) Acetone	4.022	43	37406	45.297	ug/L	95
16) Methylene chloride	4.799	84	20796	2.023	ug/L	95
34) Trichloroethene	8.781	95	13430	1.666	ug/L #	2
35) Methylcyclohexane	9.210	83	41678	3.354	ug/L #	24
61) 1,2,3-Trichloropropane	13.516	75	27629	7.325	ug/L #	63

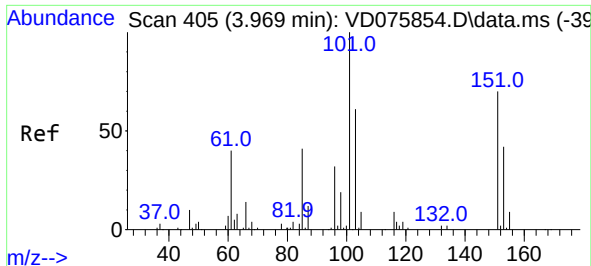
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Apr 27 02:02:18 2023
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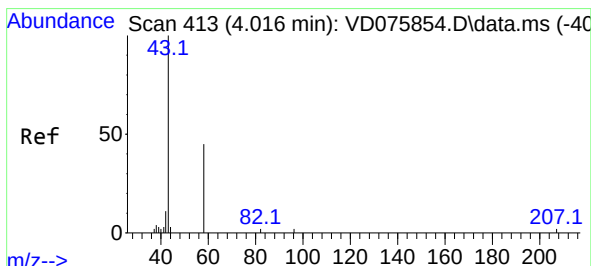
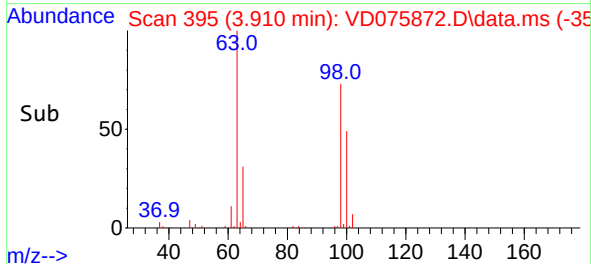
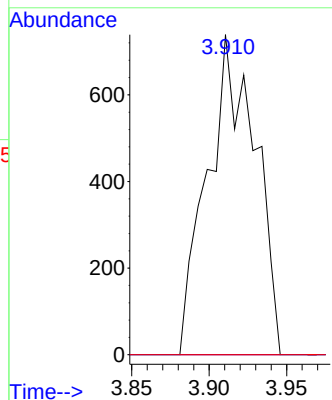
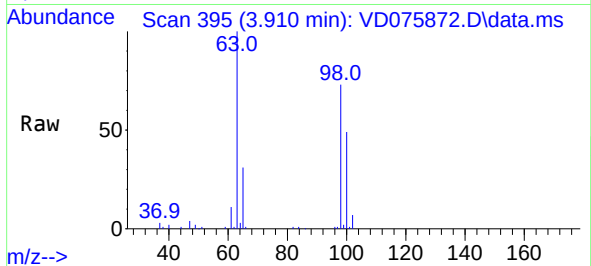




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.230 ug/L
 RT: 3.910 min Scan# 395
 Delta R.T. -0.053 min
 Lab File: VD075872.D
 Acq: 27 Apr 2023 20:35

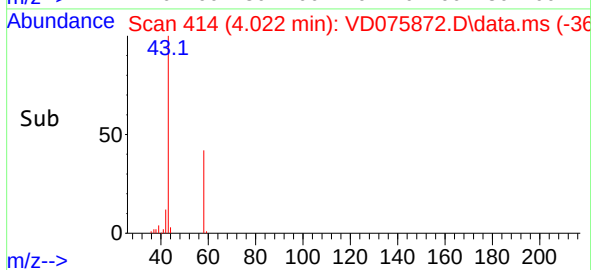
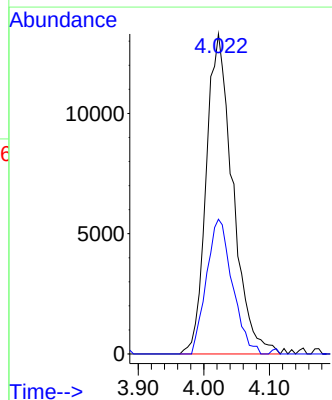
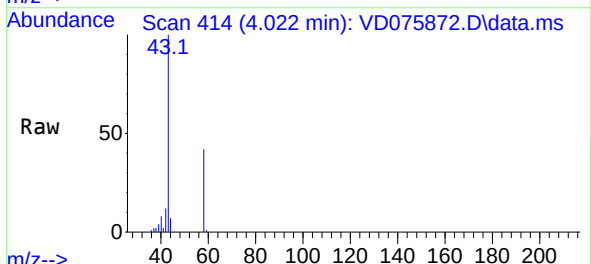
Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK8

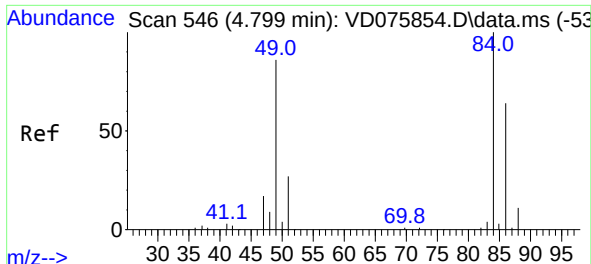
Tgt Ion:101 Resp: 1582
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.9 49.3#
 151 0.0 57.2 85.8#



#13
 Acetone
 Concen: 45.297 ug/L
 RT: 4.022 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VD075872.D
 Acq: 27 Apr 2023 20:35

Tgt Ion: 43 Resp: 37406
 Ion Ratio Lower Upper
 43 100
 58 40.7 0.0 87.4



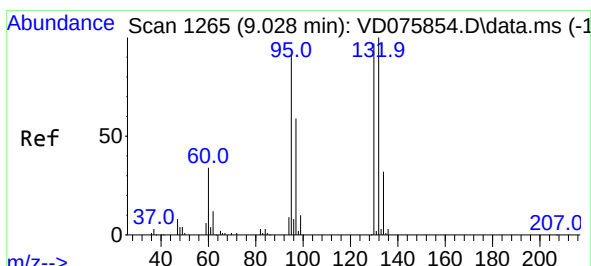
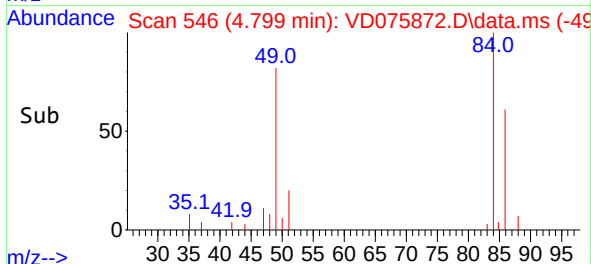
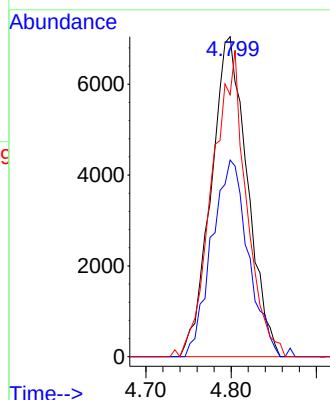
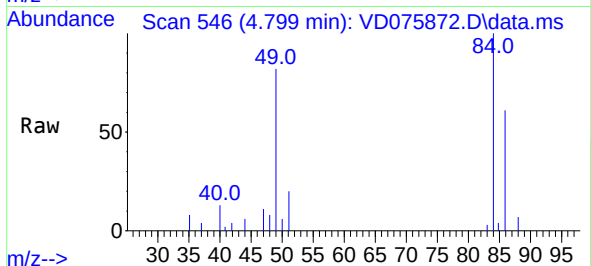


#16
Methylene chloride
Concen: 2.023 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD075872.D
Acq: 27 Apr 2023 20:35

Instrument :
MSVOA_D
ClientSampleId :
DCCK8

Tgt Ion: 84 Resp: 20796

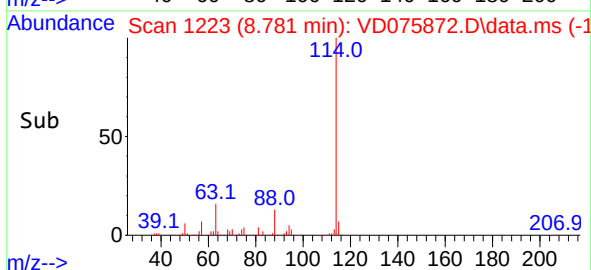
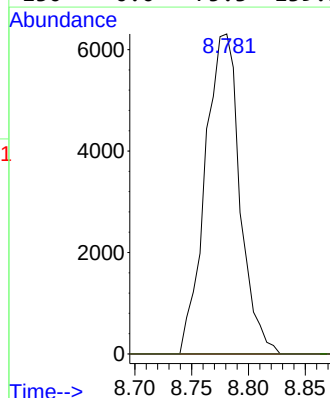
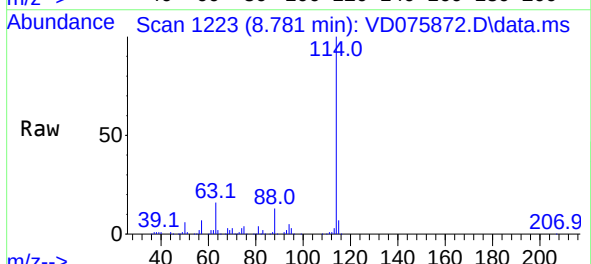
Ion	Ratio	Lower	Upper
84	100		
86	61.5	45.8	85.2
49	81.9	60.8	112.8

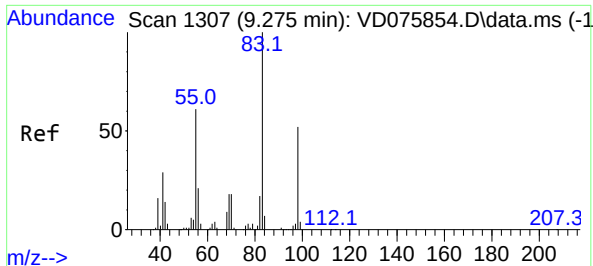


#34
Trichloroethene
Concen: 1.666 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075872.D
Acq: 27 Apr 2023 20:35

Tgt Ion: 95 Resp: 13430

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#





#35

Methylcyclohexane

Concen: 3.354 ug/L

RT: 9.210 min Scan# 1

Delta R.T. -0.065 min

Lab File: VD075872.D

Acq: 27 Apr 2023 20:35

Instrument :

MSVOA_D

ClientSampleId :

DCCK8

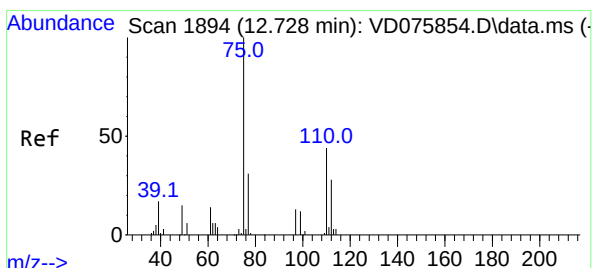
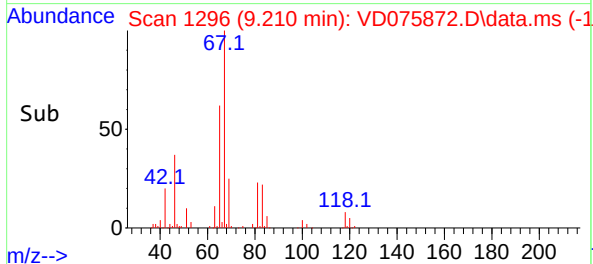
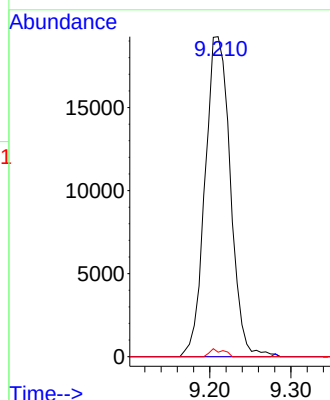
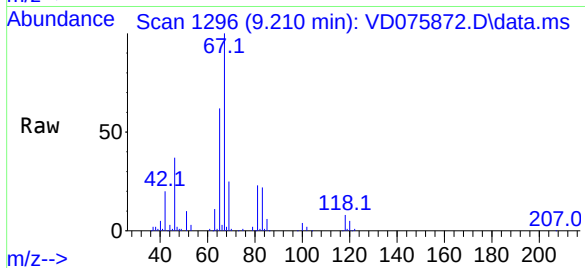
Tgt Ion: 83 Resp: 41678

Ion Ratio Lower Upper

83 100

55 0.0 48.2 72.2#

98 0.5 40.8 61.2#



#61

1,2,3-Trichloropropane

Concen: 7.325 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.788 min

Lab File: VD075872.D

Acq: 27 Apr 2023 20:35

Tgt Ion: 75 Resp: 27629

Ion Ratio Lower Upper

75 100

77 30.9 26.6 39.8

110 2.4 33.5 50.3#

