

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050523\
 Data File : VD076018.D
 Acq On : 05 May 2023 11:08
 Operator : KP/SY
 Sample : 02593-13
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 06 00:22:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

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

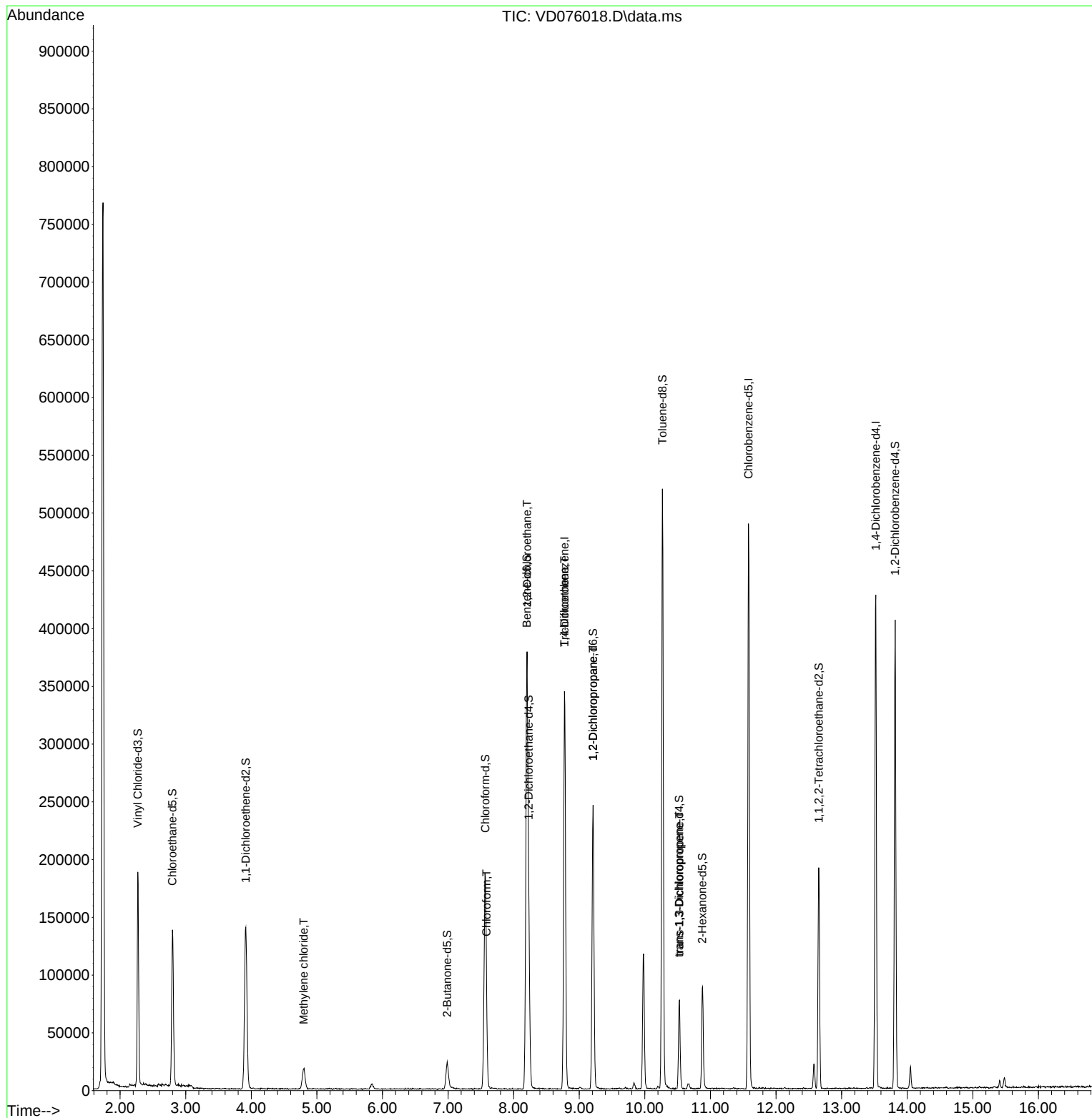
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	336246	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	314573	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	128163	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	171529	23.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.000%
7) Chloroethane-d5	2.799	69	150182	23.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.240%
11) 1,1-Dichloroethene-d2	3.916	65	39716	23.354	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.400%
21) 2-Butanone-d5	6.987	46	38735	60.489	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.980%
24) Chloroform-d	7.569	84	204416	24.311	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.240%
26) 1,2-Dichloroethane-d4	8.228	65	94022	26.185	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.720%
32) Benzene-d6	8.199	84	425768	23.222	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.880%
36) 1,2-Dichloropropane-d6	9.210	67	127888	25.200	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.800%
41) Toluene-d8	10.269	98	378458	22.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	10.522	79	46688	22.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.040%
47) 2-Hexanone-d5	10.875	63	32498	53.184	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	101793	26.212	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	117325	25.881	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.520%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	15569	2.282	ug/L	95
25) Chloroform	7.587	83	4447	0.546	ug/L	96
27) 1,2-Dichloroethane	8.204	62	1930	0.459	ug/L #	68
34) Trichloroethene	8.775	95	8301	1.687	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	12592	2.881	ug/L #	85
44) trans-1,3-Dichloropropene	10.528	75	2231	0.400	ug/L	96

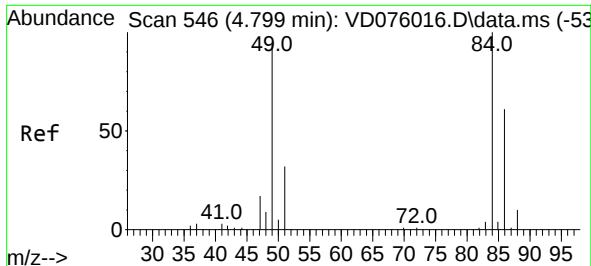
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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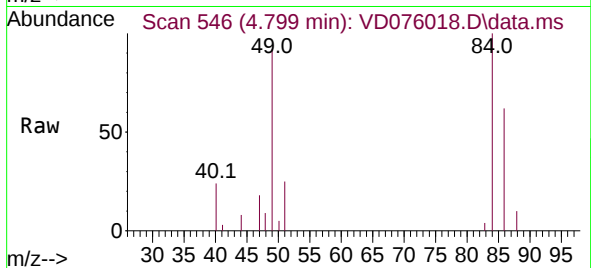
Quant Time: May 06 00:22:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 06 00:21:26 2023
Response via : Initial Calibration



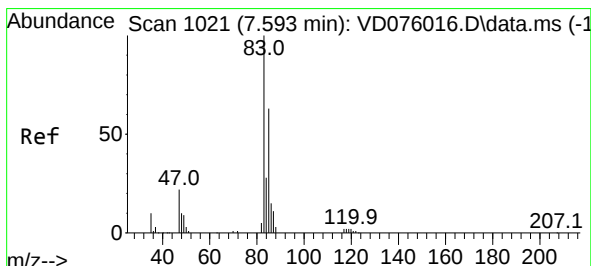
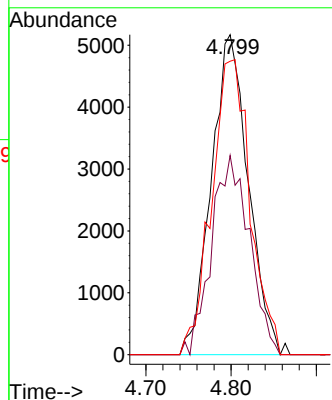
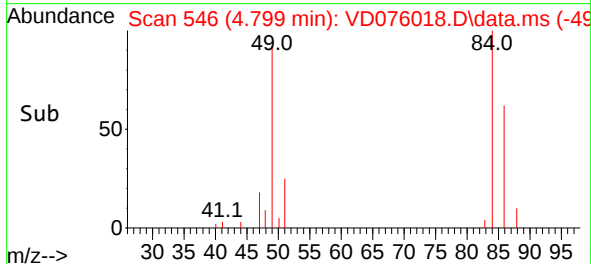


#16
Methylene chloride
Concen: 2.282 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD076018.D
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ClientSampleId :

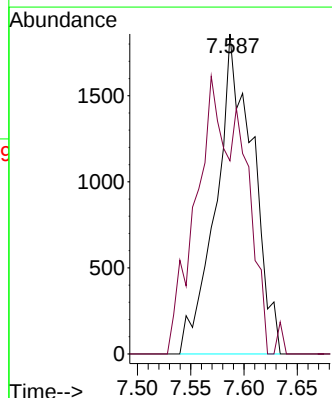
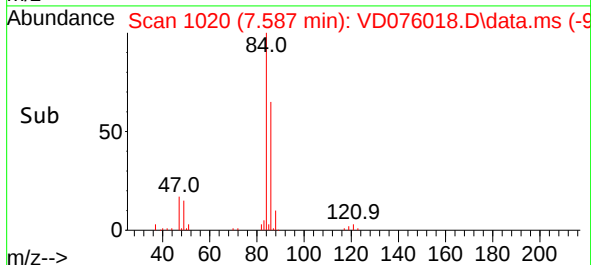
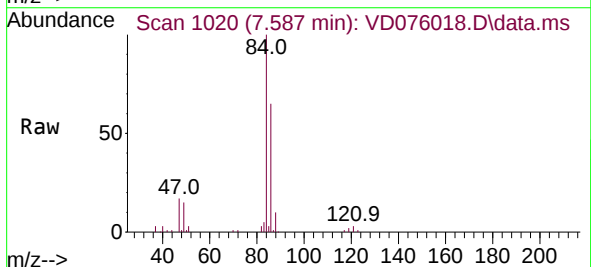


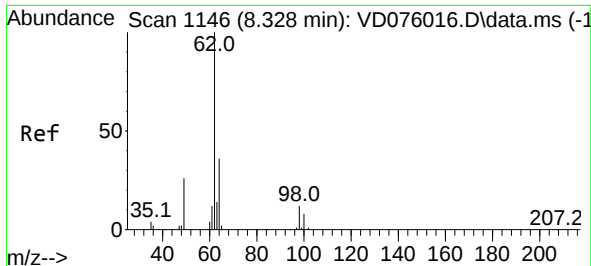
Tgt Ion: 84 Resp: 15569
Ion Ratio Lower Upper
84 100
86 62.2 45.8 85.2
49 91.7 60.8 112.8



#25
Chloroform
Concen: 0.546 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VD076018.D
Acq: 05 May 2023 11:08

Tgt Ion: 83 Resp: 4447
Ion Ratio Lower Upper
83 100
85 60.4 44.4 82.5

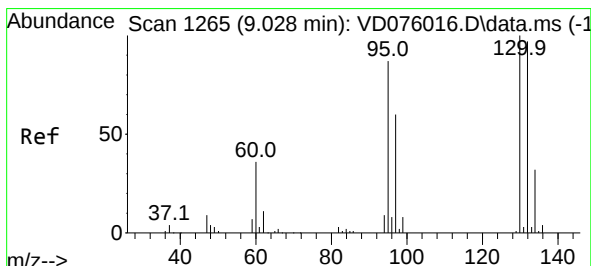
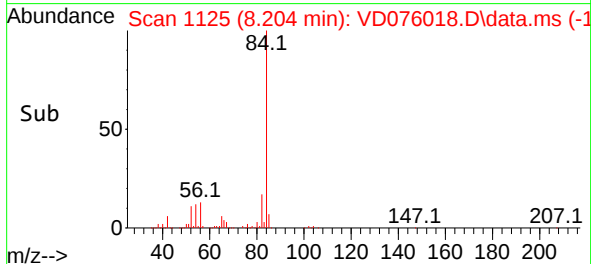
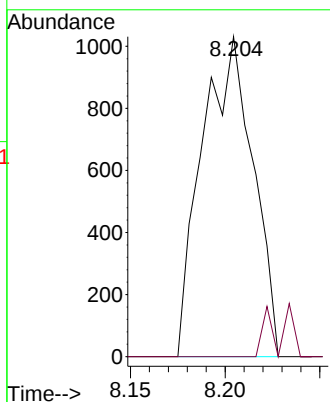
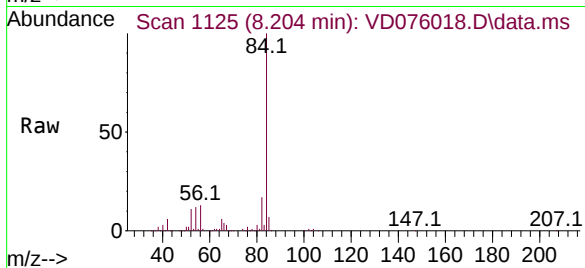




#27
1,2-Dichloroethane
Concen: 0.459 ug/L
RT: 8.204 min Scan# 1146
Delta R.T. -0.123 min
Lab File: VD076018.D
Acq: 05 May 2023 11:08

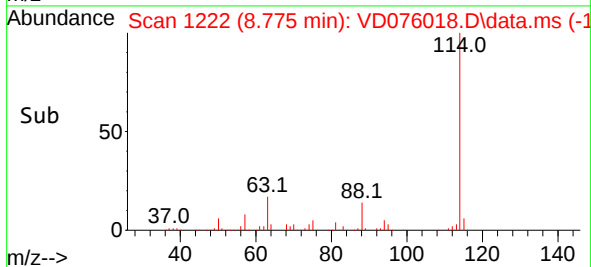
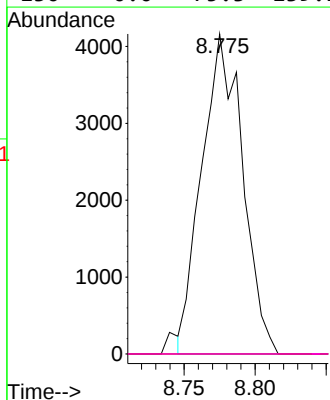
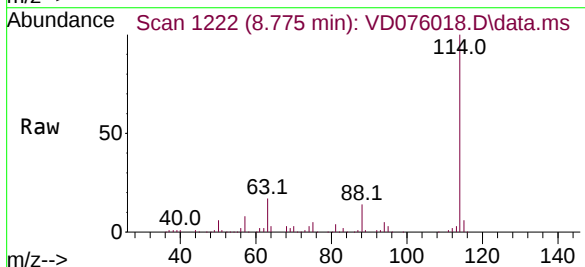
Instrument :
MSVOA_D
ClientSampleId :

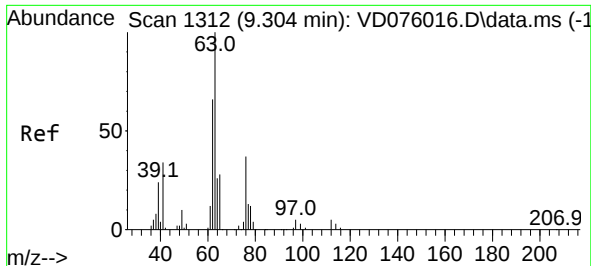
Tgt Ion: 62 Resp: 1930
Ion Ratio Lower Upper
62 100
98 0.0 10.2 15.2#



#34
Trichloroethene
Concen: 1.687 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076018.D
Acq: 05 May 2023 11:08

Tgt Ion: 95 Resp: 8301
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#

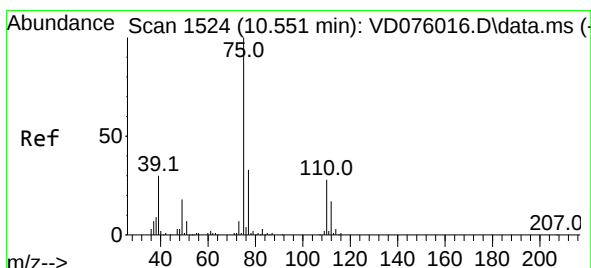
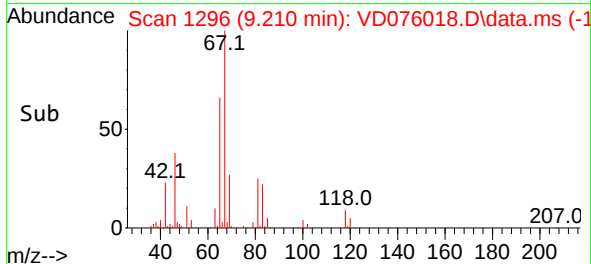
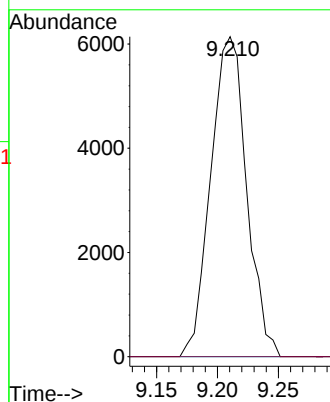
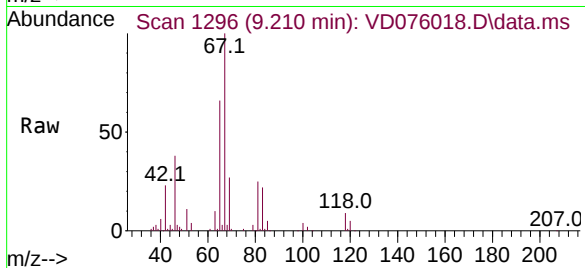




#37
1,2-Dichloropropane
Concen: 2.881 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD076018.D
Acq: 05 May 2023 11:08

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 12592
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#44
trans-1,3-Dichloropropene
Concen: 0.400 ug/L
RT: 10.528 min Scan# 1520
Delta R.T. -0.023 min
Lab File: VD076018.D
Acq: 05 May 2023 11:08

Tgt Ion: 75 Resp: 2231
Ion Ratio Lower Upper
75 100
77 33.6 22.0 41.0

