

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
 Data File : VD078311.D
 Acq On : 01 Feb 2024 18:04
 Operator : RP/MD
 Sample : P1329-12
 Misc : 5.65G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 02 00:40:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 00:36:57 2024
 Response via : Initial Calibration

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

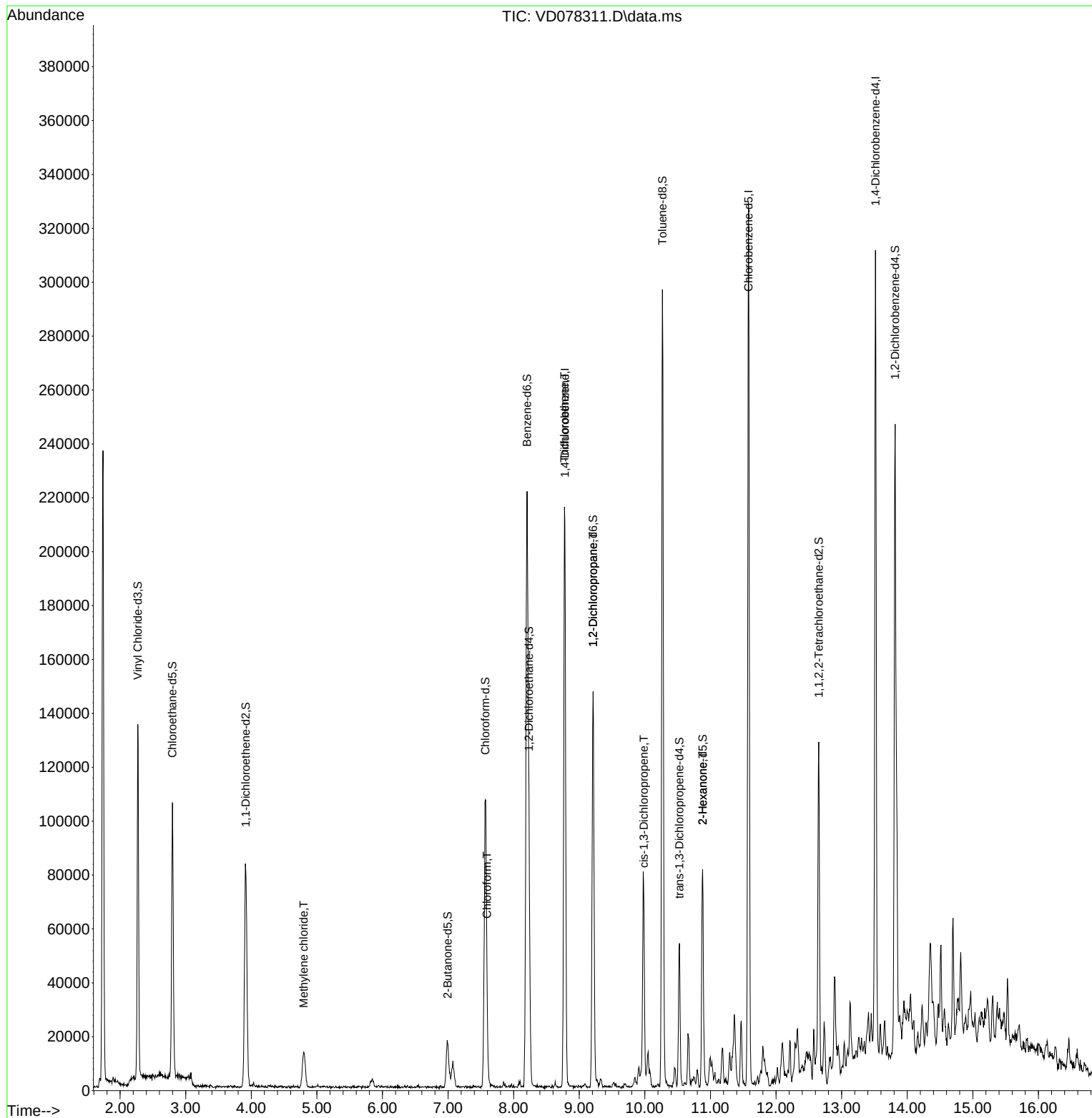
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	189145	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	183504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	73915	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	118979	22.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.680%
7) Chloroethane-d5	2.799	69	99769	22.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.480%
11) 1,1-Dichloroethene-d2	3.916	65	24058	20.763	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.040%
21) 2-Butanone-d5	6.992	46	30339	38.399	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.800%
24) Chloroform-d	7.569	84	109553	20.314	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.240%
26) 1,2-Dichloroethane-d4	8.234	65	61796	21.233	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.920%
32) Benzene-d6	8.204	84	235734	21.970	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.880%
36) 1,2-Dichloropropane-d6	9.210	67	75166	22.755	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.000%
41) Toluene-d8	10.269	98	202779	21.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.160%
43) trans-1,3-Dichloroprop...	10.528	79	30856	20.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.680%
47) 2-Hexanone-d5	10.881	63	26629	39.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.460%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	61346	19.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	59415	22.453	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.798	84	8516	2.296	ug/L	81
25) Chloroform	7.592	83	6068	1.050	ug/L	86
34) Trichloroethene	8.775	95	5990	1.918	ug/L #	3
37) 1,2-Dichloropropane	9.210	63	7015	2.153	ug/L #	87
39) cis-1,3-Dichloropropene	9.986	75	1967	0.388	ug/L	95
48) 2-Hexanone	10.881	43	7248	4.391	ug/L #	38

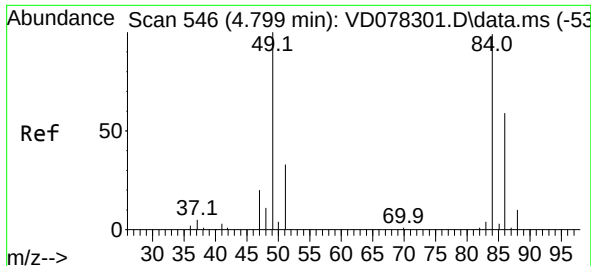
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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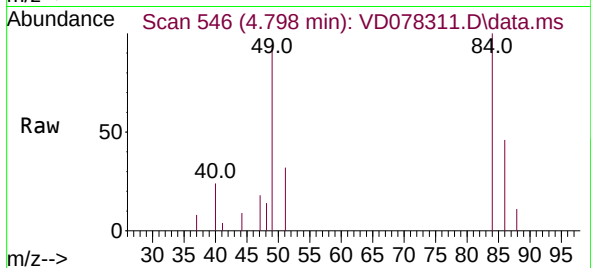
Quant Time: Feb 02 00:40:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration



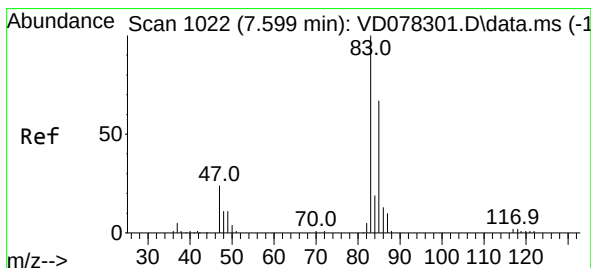
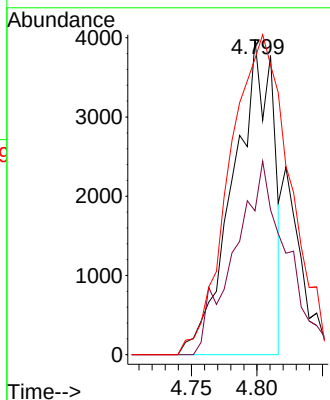
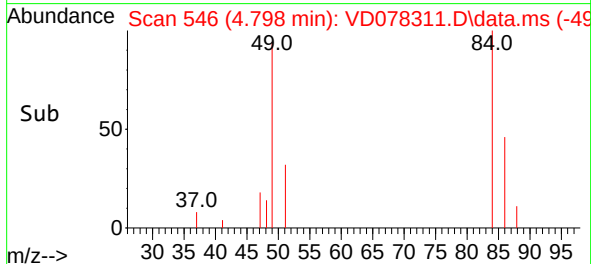


#16
Methylene chloride
Concen: 2.296 ug/L
RT: 4.798 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD078311.D
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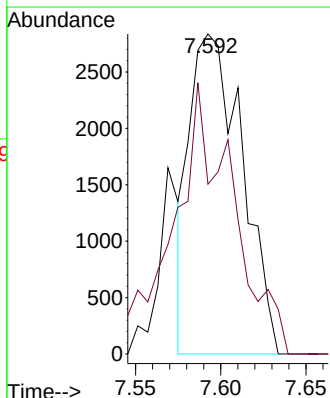
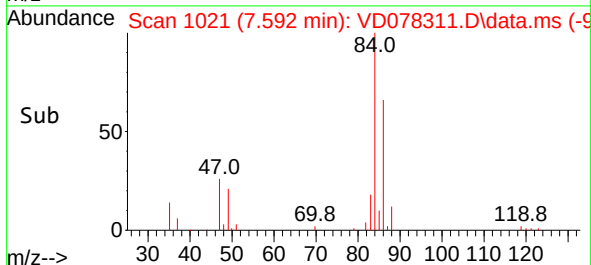
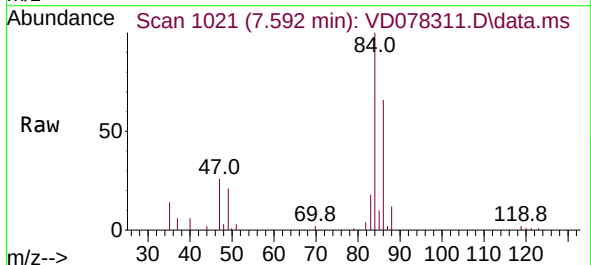


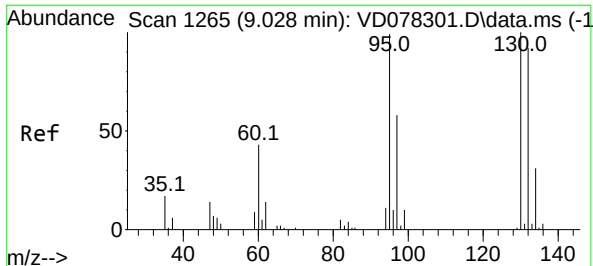
Tgt Ion: 84 Resp: 8516
Ion Ratio Lower Upper
84 100
86 45.6 45.4 84.2
49 93.9 77.3 143.7



#25
Chloroform
Concen: 1.050 ug/L
RT: 7.592 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078311.D
Acq: 01 Feb 2024 18:04

Tgt Ion: 83 Resp: 6068
Ion Ratio Lower Upper
83 100
85 53.0 44.9 83.3

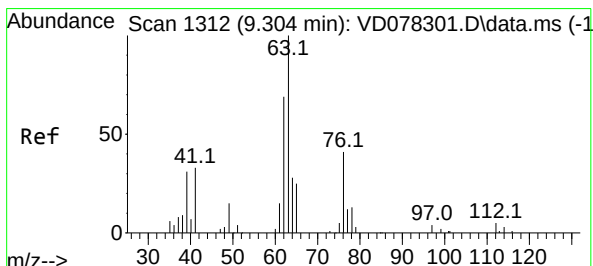
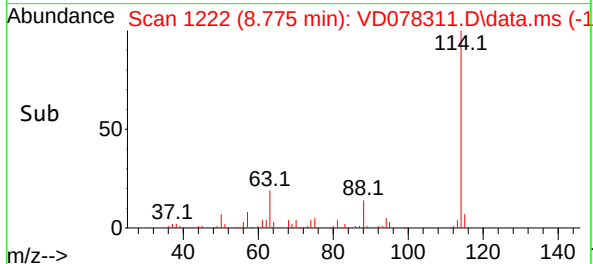
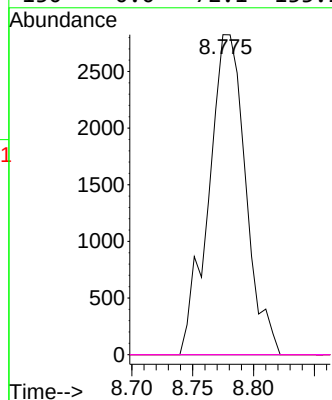
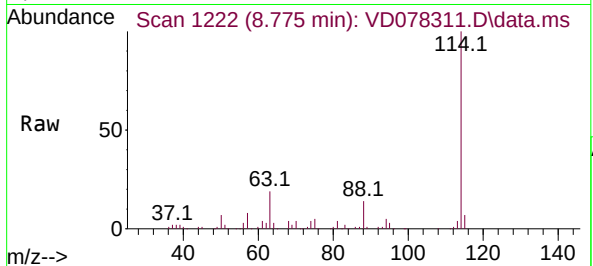




#34
Trichloroethene
Concen: 1.918 ug/L
RT: 8.775 min Scan# 1296
Delta R.T. -0.253 min
Lab File: VD078311.D
Acq: 01 Feb 2024 18:04

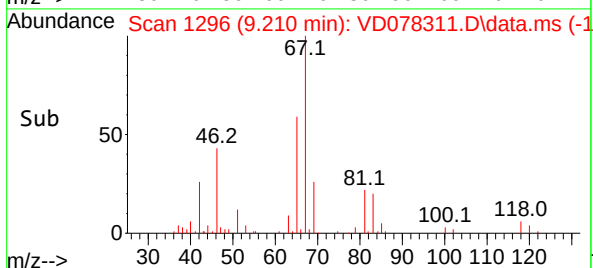
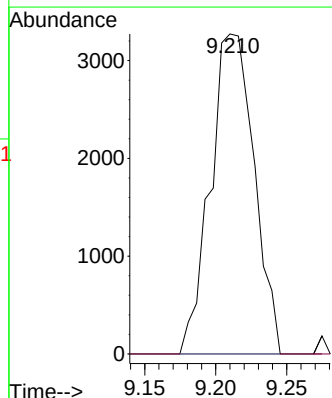
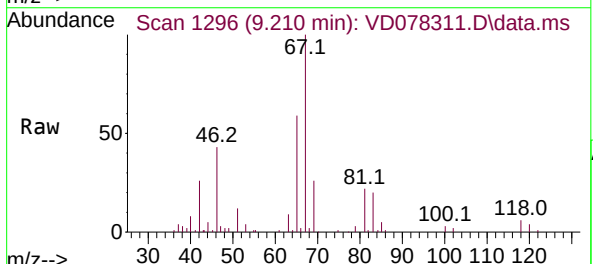
Instrument :
MSVOA_D
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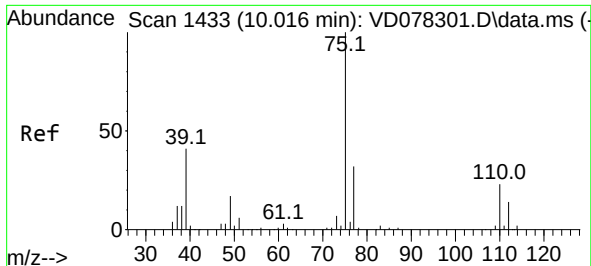
Tgt Ion: 95 Resp: 5990
Ion Ratio Lower Upper
95 100
97 0.0 46.9 87.1#
132 0.0 73.7 136.9#
130 0.0 72.1 133.9#



#37
1,2-Dichloropropane
Concen: 2.153 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD078311.D
Acq: 01 Feb 2024 18:04

Tgt Ion: 63 Resp: 7015
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

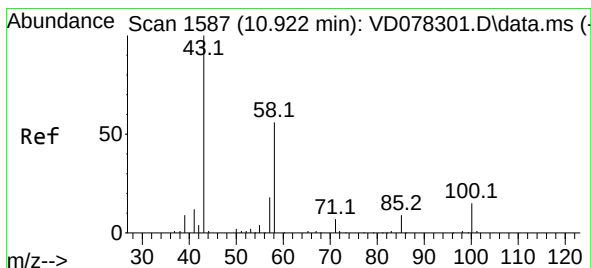
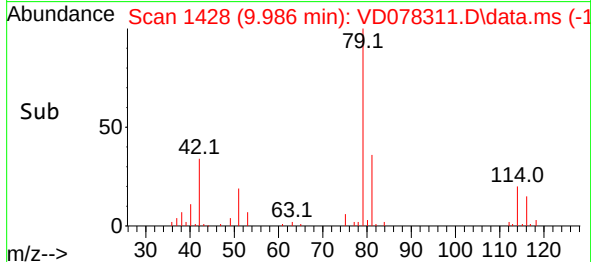
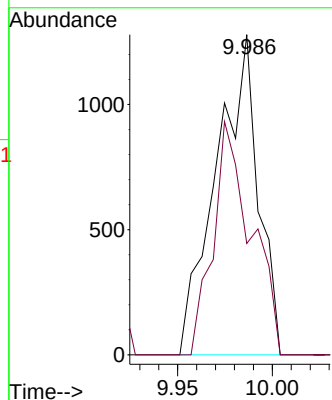
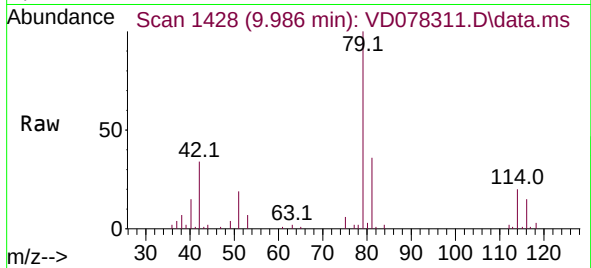




#39
cis-1,3-Dichloropropene
Concen: 0.388 ug/L
RT: 9.986 min Scan# 1433
Delta R.T. -0.030 min
Lab File: VD078311.D
Acq: 01 Feb 2024 18:04

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 1967
Ion Ratio Lower Upper
75 100
77 34.8 22.3 41.5



#48
2-Hexanone
Concen: 4.391 ug/L
RT: 10.881 min Scan# 1580
Delta R.T. -0.041 min
Lab File: VD078311.D
Acq: 01 Feb 2024 18:04

Tgt Ion: 43 Resp: 7248
Ion Ratio Lower Upper
43 100
58 15.6 48.5 72.7#
57 60.0 15.6 23.4#
100 0.0 10.5 15.7#

