

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120523\
 Data File : VD077749.D
 Acq On : 05 Dec 2023 12:56
 Operator : JC/SY
 Sample : VIBLK
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 06 00:25:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

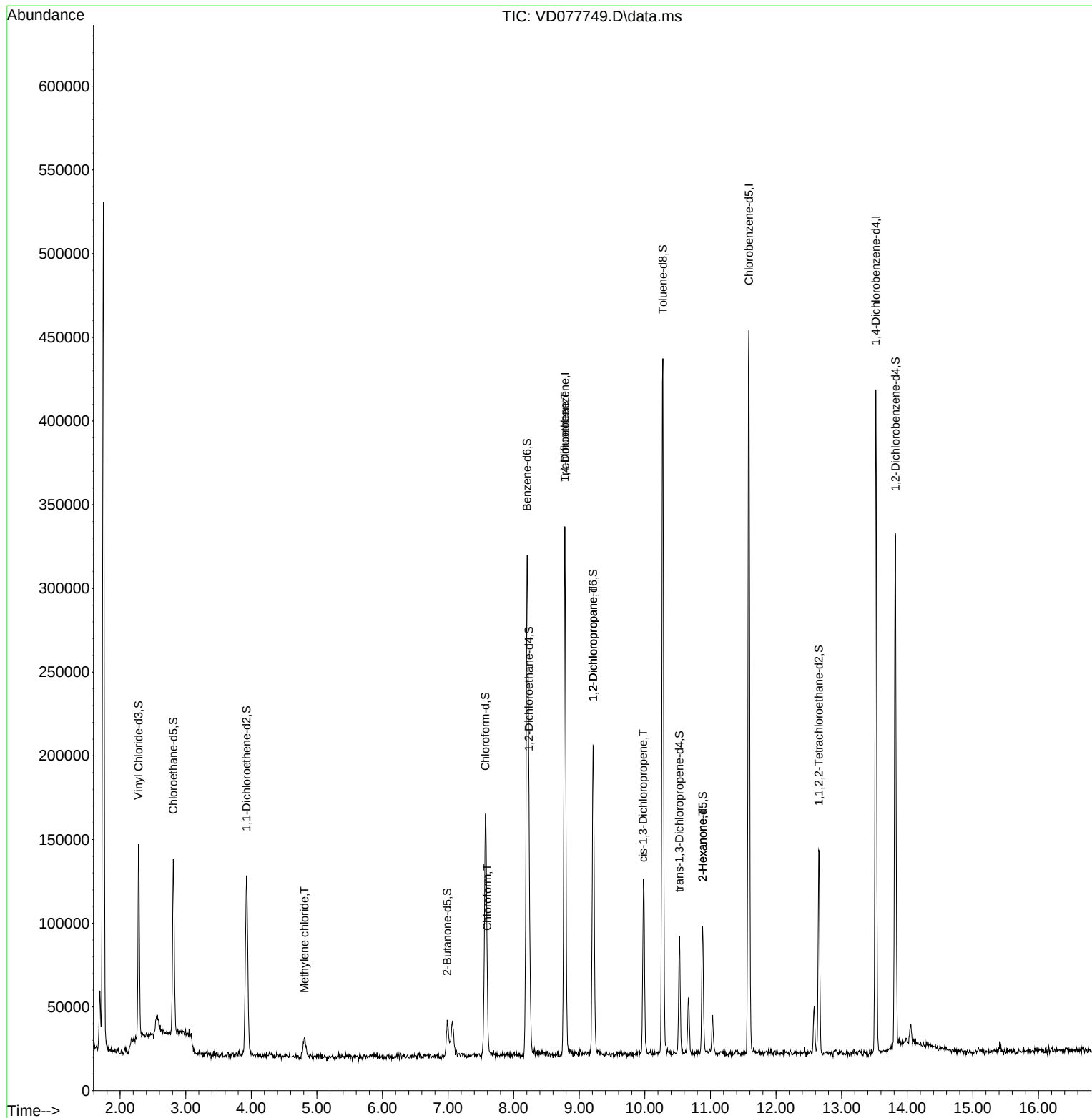
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	274395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	253561	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	106606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	109130	14.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.320%
7) Chloroethane-d5	2.810	69	102484	17.183	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.720%
11) 1,1-Dichloroethene-d2	3.928	65	31859	16.420	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.680%
21) 2-Butanone-d5	6.987	46	18081	19.119	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.240%
24) Chloroform-d	7.569	84	149593	20.228	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.920%
26) 1,2-Dichloroethane-d4	8.234	65	75050	20.029	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.120%
32) Benzene-d6	8.204	84	315608	20.667	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.680%
36) 1,2-Dichloropropane-d6	9.210	67	94571	20.297	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.200%
41) Toluene-d8	10.275	98	286269	20.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	10.528	79	38922	18.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.560%
47) 2-Hexanone-d5	10.881	63	27730	34.537	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.080%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	63961	18.996	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	13.822	152	84764	22.226	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.920%
Target Compounds						Qvalue
16) Methylene chloride	4.810	84	4402	0.904	ug/L	77
25) Chloroform	7.598	83	2219	0.307	ug/L	99
34) Trichloroethene	8.781	95	8485	2.071	ug/L #	5
37) 1,2-Dichloropropane	9.210	63	11194	2.601	ug/L #	87
39) cis-1,3-Dichloropropene	9.975	75	2736	0.407	ug/L #	52
48) 2-Hexanone	10.881	43	3461	1.715	ug/L #	63

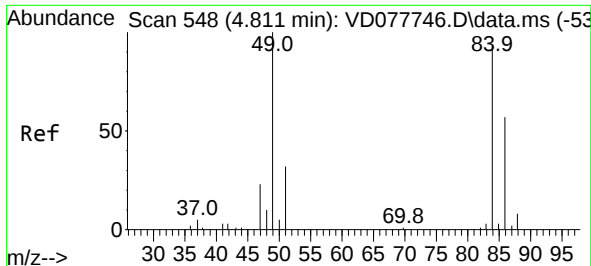
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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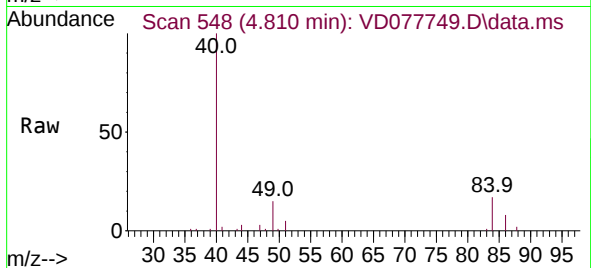
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
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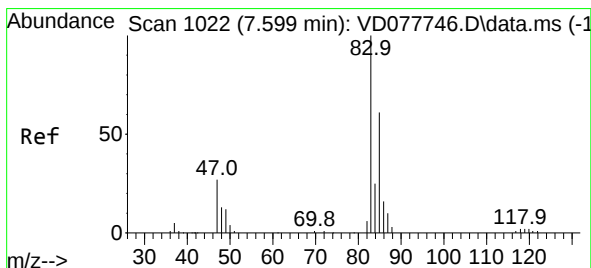
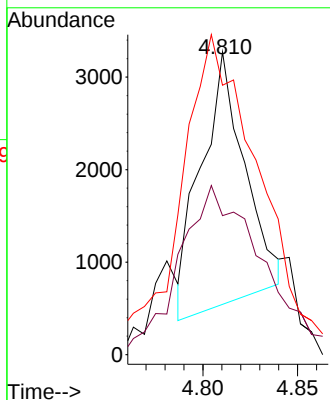
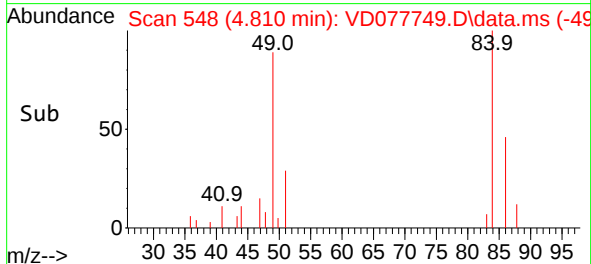


#16
Methylene chloride
Concen: 0.904 ug/L
RT: 4.810 min Scan# 548
Delta R.T. -0.000 min
Lab File: VD077749.D
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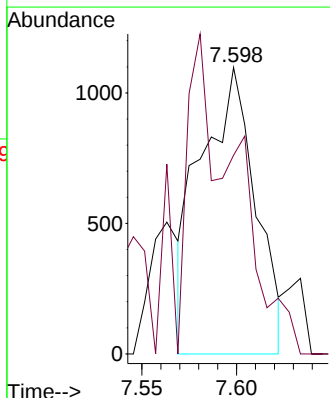
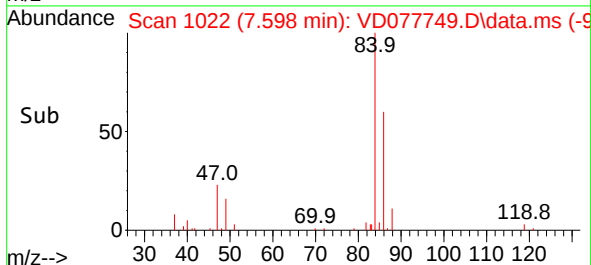
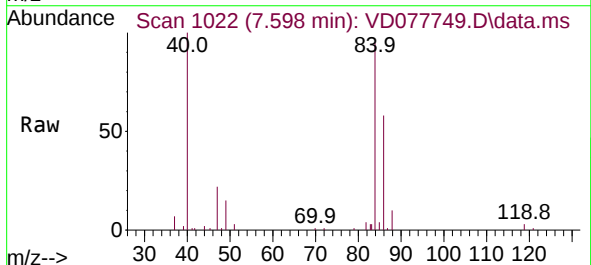


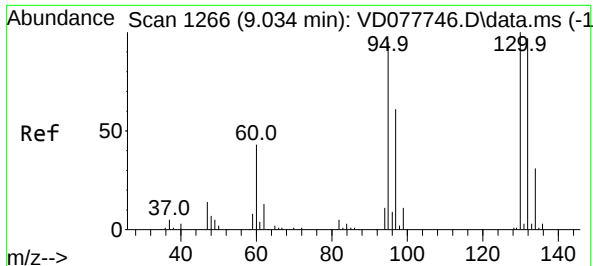
Tgt Ion: 84 Resp: 4402
Ion Ratio Lower Upper
84 100
86 45.9 40.1 74.5
49 89.0 83.2 154.6



#25
Chloroform
Concen: 0.307 ug/L
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD077749.D
Acq: 05 Dec 2023 12:56

Tgt Ion: 83 Resp: 2219
Ion Ratio Lower Upper
83 100
85 69.3 48.9 90.9

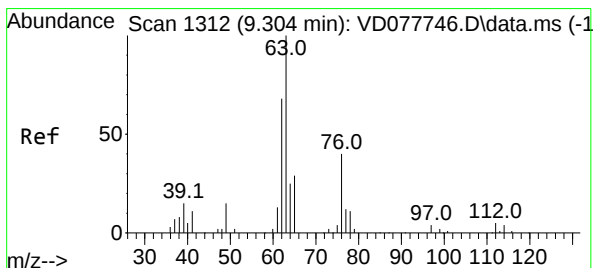
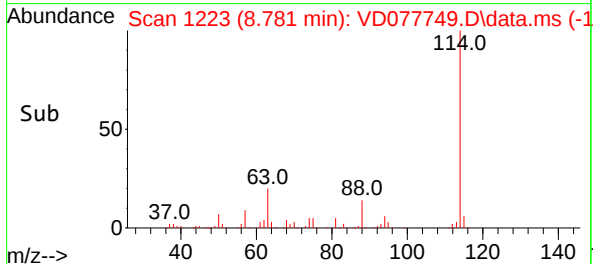
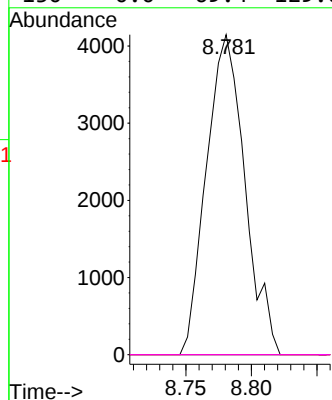
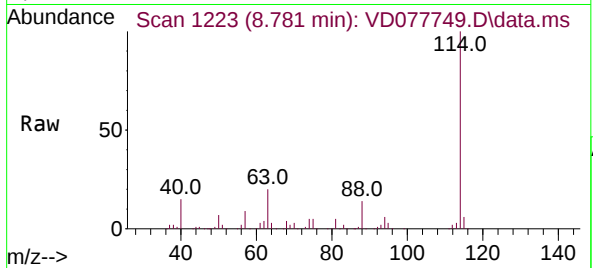




#34
 Trichloroethene
 Concen: 2.071 ug/L
 RT: 8.781 min Scan# 1296
 Delta R.T. -0.253 min
 Lab File: VD077749.D
 Acq: 05 Dec 2023 12:56

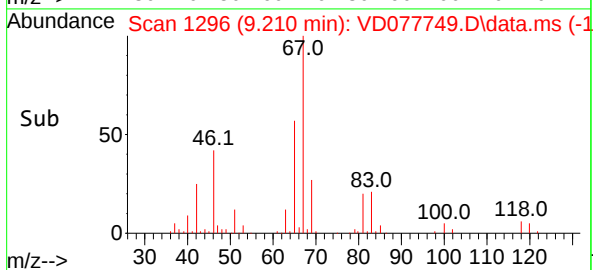
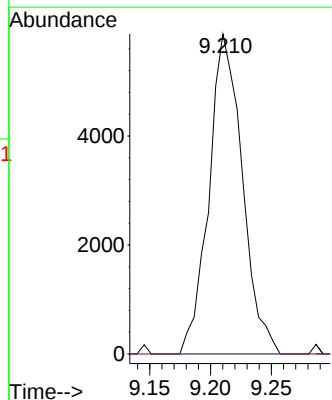
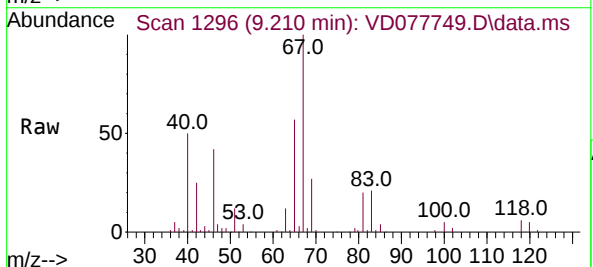
Instrument :
 MSVOA_D
 ClientSampleId :

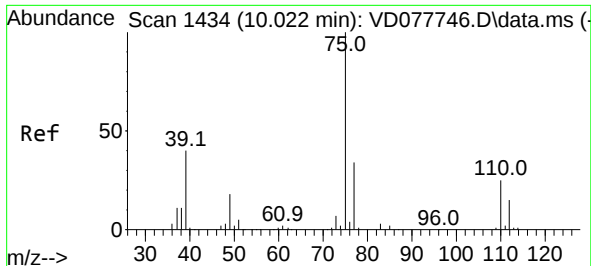
Tgt Ion: 95 Resp: 8485
 Ion Ratio Lower Upper
 95 100
 97 0.0 44.2 82.0#
 132 0.0 67.5 125.3#
 130 0.0 69.4 129.0#



#37
 1,2-Dichloropropane
 Concen: 2.601 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.094 min
 Lab File: VD077749.D
 Acq: 05 Dec 2023 12:56

Tgt Ion: 63 Resp: 11194
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.407 ug/L

RT: 9.975 min Scan# 1434

Delta R.T. -0.047 min

Lab File: VD077749.D

Acq: 05 Dec 2023 12:56

Instrument :

MSVOA_D

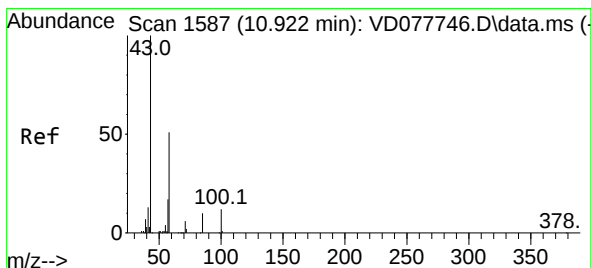
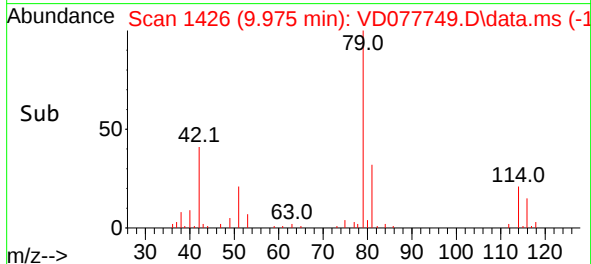
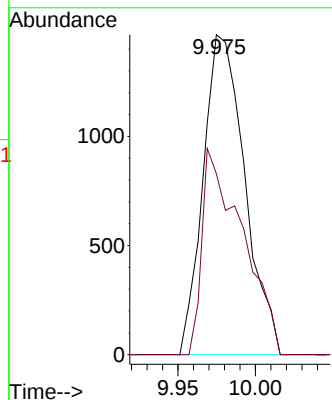
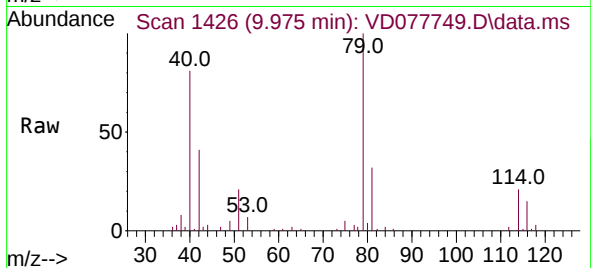
ClientSampleId :

Tgt Ion: 75 Resp: 2736

Ion Ratio Lower Upper

75 100

77 56.5 21.2 39.4#



#48

2-Hexanone

Concen: 1.715 ug/L

RT: 10.881 min Scan# 1580

Delta R.T. -0.041 min

Lab File: VD077749.D

Acq: 05 Dec 2023 12:56

Tgt Ion: 43 Resp: 3461

Ion Ratio Lower Upper

43 100

58 24.1 43.0 64.6#

57 29.0 13.8 20.8#

100 0.0 9.0 13.4#

